



***Australian Truck  
& Trailer Parts***



# *Trailer Parts Catalogue*



HC-ATM Group Pty Ltd  
ABN: 87 140 887 501

TELEPHONE: (07) 3277 5111 FAX: (07) 3875 1945

WEB: [www.aussietruckparts.com.au](http://www.aussietruckparts.com.au)

102 Stradbroke St, Heathwood, Brisbane, QLD 4110

## About Us

We manufacture heavy duty and high-quality Truck Parts, Trailer Parts and Tooling designed for long life and reliability.

Our parts have been field tested in tough Australian, Papua New Guinea, Indonesia and U.S.A conditions including mine sites, off-road and logging sites to make sure they perform.

Our design and innovation in manufacturing produces the reliability and cost effectiveness required in today's market.

## Our Philosophy

***If it works well in the tough Australian conditions then it will work anywhere!***

## We Supply To ...

<b>Absolute Spares</b>	<b>Haulmark Trailers</b>	<b>Shepherd Transport Equipment</b>
<b>Advance Trailers Sales &amp; Service</b>	<b>Hi Torque Truck Spares</b>	<b>Southern Cross Transport Equipment Group</b>
<b>Albury Truck &amp; Trailer Parts</b>	<b>Holmwood Highgate Pty Lt</b>	<b>Suncoast Truck Spares</b>
<b>Australian Truck &amp; Auto Parts</b>	<b>Howard Porter</b>	<b>SX Trailers</b>
<b>Auto Tools</b>	<b>H.V. Equipment &amp; Parts Pty Ltd</b>	<b>Swan Hill Truck Service</b>
<b>AV Trucks</b>	<b>Independent Parts</b>	<b>Toowoomba Truck Spares</b>
<b>Brown &amp; Hurley</b>	<b>Jackson's Parts &amp; Industrial</b>	<b>Total Fleet Maintenance</b>
<b>Big Rig Spares</b>	<b>Kenway &amp; Clark QLD</b>	<b>Truck &amp; Auto Parts Inverall &amp; Moree</b>
<b>Black Truck Sales</b>	<b>Kenworth</b>	<b>Trailer Sales</b>
<b>Bruce Rock Engineering</b>	<b>Mackay Truck Parts</b>	<b>Truckline</b>
<b>BPW Transpec Pty Ltd</b>	<b>Marulan Truck &amp; Bus Pty Ltd</b>	<b>Tranzmile Pty Ltd</b>
<b>BW Truck Parts</b>	<b>Maxiparts Pty Ltd</b>	<b>Transparts Qld Pty Ltd</b>
<b>Canberra Truck Repairs</b>	<b>Meritor H.V.S Aust Ltd</b>	<b>Transport Parts WA</b>
<b>Diesel Drive Pty Ltd</b>	<b>Mounts Machinery</b>	<b>Transpro Pty Ltd</b>
<b>Elphinstone Trailers</b>	<b>Multispares Ltd</b>	<b>Volvo Commercial Vehicles</b>
<b>Fleet Gear Pty Ltd</b>	<b>North Star Motors Pty Ltd</b>	<b>Westco Truck Sales</b>
<b>Fleet Parts Australia</b>	<b>Northern Truck Alignment</b>	<b>Wideland Trucks &amp; Equipment Pty Ltd</b>
<b>Flex Industries</b>	<b>O'Keefe Industries Pty Ltd</b>	<b>Wrights Truck &amp; Trailer Spares</b>
<b>Giacci Brothers Pty Ltd</b>	<b>Outback Spares</b>	<b>York Transport Equipment</b>
<b>Gibbs Parts</b>	<b>Paccar</b>	
<b>Gibbs Truck &amp; Trailer Parts</b>	<b>Penske Power Systems Pty Ltd</b>	
<b>Gleeman Truck Parts</b>	<b>Powertrans</b>	
<b>Graham Thomson Motors</b>	<b>QUBE Bulk</b>	
	<b>Regional Transport Spares Pty Ltd</b>	
	<b>Rocklea Truck Spares Pty Ltd</b>	

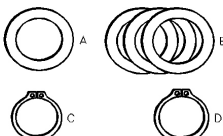
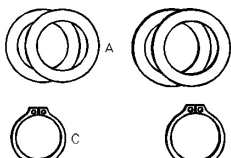
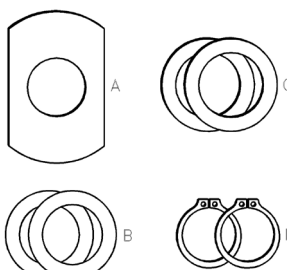
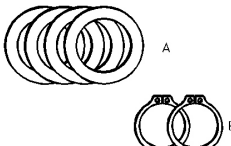
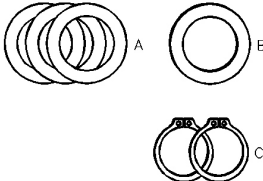
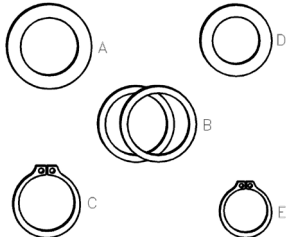
# CONTENTS

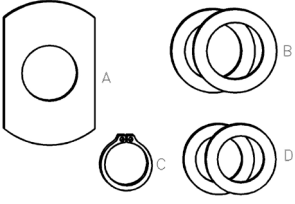
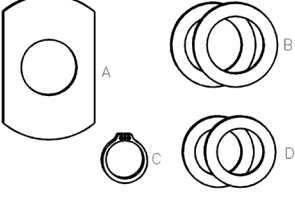
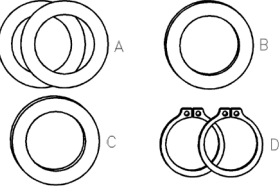
<b>CAMSHAFT CIRCLIP AND WASHER KITS</b>	<b>1</b>
<b>CAMSHAFT OVERHAUL KITS</b>	<b>2</b>
For Rockwell	2
For Mack Drive Axle Brakes	3
For Standard Forge, and (Freighter Ingersol Model)	3
<b>BRAKE REPAIR KITS</b>	<b>3</b>
<b>CAMSHAFTS</b>	<b>4</b>
1-1/2" – 10 Spline, Standard "S" Head Camshafts	4
1-1/2" – 28 Spline, Standard "S" Head Camshafts	7
<b>CAMSHAFT SUPPORT BRACKETS AND PARTS</b>	<b>8</b>
Retainer Plates, Support Washers and Special Grease Nipples	8
Mounting Plates	8
Camshaft Support Brackets	9
<b>CAMSHAFT BUSHINGS</b>	<b>10</b>
<b>CAMSHAFT SEALS</b>	<b>16</b>
<b>CAMSHAFT 'O' RINGS</b>	<b>16</b>
<b>BRAKE SHOE BUSHINGS</b>	<b>17</b>
<b>ANCHOR PIN – LOCKS, LOCK RINGS AND RETAINERS</b>	<b>17</b>
<b>BRAKE SHOE ANCHOR PINS</b>	<b>18</b>
<b>BRAKE SHOE ANCHOR PINS</b>	<b>19</b>
<b>BRAKE SHOE REPAIR BOSSES</b>	<b>20</b>
<b>BRAKE SHOE ROLLERS</b>	<b>20</b>
<b>BRAKE SHOE ROLLER PINS</b>	<b>23</b>
<b>ROLLER AND ROLLER PIN – LOCKS, LOCK RINGS &amp; RETAINERS</b>	<b>23</b>
<b>BRAKE SHOE ROLLER RETAINER KITS</b>	<b>24</b>
<b>BRAKE SHOE RETURN SPRINGS</b>	<b>24</b>
<b>RETURN SPRING - RETAINER PARTS AND KITS</b>	<b>25</b>
<b>BRAKE SHOE – GUIDE CLIP PARTS AND KITS</b>	<b>26</b>
<b>HUB CAPS</b>	<b>26</b>
<b>HUB CAP PARTS</b>	<b>26</b>
<b>DISC WHEEL STUDS</b>	<b>26</b>
Clipped Round Collar Stud	26
Serrated Wheel Stud	27
Slotted Collar Shoulder Stud	27
<b>DISC WHEEL NUTS</b>	<b>27</b>
Inner Cap Nuts for Dual Mounted Steel Wheels	27
Inner Cap Nuts for Aluminium Wheels	27
Cap Nuts for Single and Dual Mounted Wheels	28
Cap Nut	28
Back Nuts	28
<b>DISC WHEEL WASHERS</b>	<b>28</b>
<b>DISC WHEEL STUD ASSEMBLIES</b>	<b>29</b>
<b>SPOKE WHEEL RIM STUDS AND BOLTS</b>	<b>30</b>
<b>SPOKE WHEEL RIM NUT</b>	<b>30</b>
<b>EQUALISER AND RADIUS ROD SPINDLE KITS</b>	<b>31</b>
<b>DRAWBAR PIVOT KITS</b>	<b>31</b>
<b>HANGARS AND PARTS</b>	<b>33</b>
<b>HANGAR TO EQUALISER – BUSH CARRIERS</b>	<b>34</b>
<b>HANGAR TO RADIUS ROD – BUSH CARRIERS</b>	<b>34</b>
<b>HANGAR TO RADIUS ROD – REPAIR BOSSES</b>	<b>34</b>
<b>AXLE SADDLES AND SPRING SEATS</b>	<b>35</b>
<b>RISER BLOCKS</b>	<b>36</b>
<b>EQUALISER – CENTRE BOSSES</b>	<b>36</b>
Parallel Centre Bosses	36
Tapered Centre Bosses	37
<b>EQUALISER – SPRING SADDLES AND PARTS</b>	<b>38</b>

<b>EQUALISER – WEAR PADS</b>	<b>38</b>
<b>EQUALISERS</b>	<b>39</b>
<b>EQUALISER BUSHES AND PARTS</b>	<b>45</b>
<b>EQUALISER PINS AND PARTS</b>	<b>49</b>
<b>RADIUS ROD BUSHES AND PARTS</b>	<b>51</b>
<b>SPRING EYE BUSHES</b>	<b>55</b>
<b>RADIUS ROD PINS AND PARTS</b>	<b>55</b>
<b>SUSPENSION WASHERS</b>	<b>57</b>
<b>RADIUS RODS AND PARTS</b>	<b>57</b>
Fixed Radius Rods – Parallel I.D.	57
Fixed Radius Rods – Tapered I.D.	57
Radius Rod Adjusting Screws	58
Fixed Radius Rod Ends	58
Adjustable Radius Rod Ends	59
<b>TRUNNION BUSHES AND PADS</b>	<b>60</b>
<b>SLACK ADJUSTERS</b>	<b>61</b>
<b>SLACK ADJUSTER – RELATED PARTS</b>	<b>61</b>
<b>SLACK ADJUSTER RETURN KITS</b>	<b>61</b>
<b>FIFTH WHEEL PARTS (Turntable)</b>	<b>62</b>
Holland Fifth Wheel Parts	65
Holland Fifth Wheel Parts	66
York Fifth Wheel Parts	66
<b>TRAILER AND COUPLING PARTS</b>	<b>66</b>
V.G.B. Parts	68
<b>PART NUMBER INDEX</b>	<b>69</b>

**As of May 2019**

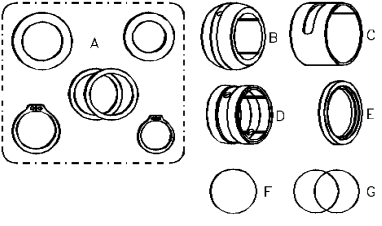
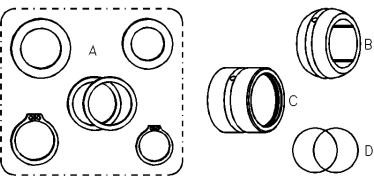
## CAMSHAFT CIRCLIP AND WASHER KITS

PART NO.	APPLICATION		INCLUDES
01.0101.00	For Fruehauf "Pro-Par"		A 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) B 3 03.2508.0 Washer (41.7 x 60 x 1.6mm) C 1 03.2602.0 Circlip (Suits Shaft 1-1/2") D 1 03.2605.0 Circlip (Suits Shaft 1-5/8") 1-1/2" = 38.1mm; 1-5/8" = 41.3mm
01.0105.00	For Eaton 501 Series, (Freighter JE-501-L)		A 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) B 3 03.2508.0 Washer (41.7 x 60 x 1.6mm) C 1 03.2602.0 Circlip (Suits Shaft 1-1/2") D 1 03.2605.0 Circlip (Suits Shaft 1-5/8") 1-1/2" = 38.1mm; 1-5/8" = 41.3mm
01.0110.00	For Rockwell TK, TKL, TKN, TL, TN, TO with Pre-121 ("500" Series) 16-1/2" x 7", 8-5/8" & 10" "P" or Retro-Fitted "a" Bakes, (Freighter MK5, Fruehauf Round and I Beam, Early Haulmark, MCGrath, & PBR), and For Standard Forge, and Ingersol 16-1/2" & 18" Dia. Trailer Brakes, (Freighter Ingersol Model)		A 1 03.2501.0 Washer ('O' Type, 38.5mm 10) B 2 03.2502.0 Washer (38.5 x 57 x 0.8mm) C 2 03.2503.0 Washer (38.5 x 57 x 1.6mm) D 2 03.2602.0 Circlip (Suits 1-1/2" Shaft) 1-1/2" = 38.1mm
01.0120.00	For Rockwell RL, RN, RQ with Pre-121 16-1/2" x 7", 8-5/8" & 10" "P" or Retro-Fitted "Q" Brakes, (Freighter RN)		A 4 03.2503.0 Washer (38.5 x 57 x 1.6mm) B 2 03.2602.0 Circlip (Suits 1-1/2" Shaft) 1-1/2" = 38.1mm
01.0121.00	For Rockwell TK, TKL, TKN, TL, TN, TQ 16-1/2" x 7", 8-5/8" & 10" "P" or "Q" Brakes, (Freighter TN)		A 3 03.2502.0 Washer (38.5 x 57 x 0.8mm) B 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) C 2 03.2602.0 Circlip (Suits 1-1/2" Shaft) 1-1/2" = 38.1mm
01.0122.00	For Rockwell RL, RN, RQ & TK, TKL, TKN, TL, TN, TQ with Post-121 ("4000" & "6000" Series) 16-1/2" x 7", 8-5/8" & 10" "P" or "Q" Brakes, (Freighter ARN & ATN), and For Rockwell TK, TKL, TKN, TL, TN, TQ with Post-121, 12-1/4" x 7-1/2" "Q" Brakes		A 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) B 2 03.2513.0 Washer (41.7 x 51 x 1.6mm) C 1 03.2605.0 Circlip (Suits 1-5/8" Shaft) D 1 03.3103.0 Washer (32 x 48 x 1.6mm) E 1 03.3121.0 Circlip (Suits 1-1/4" Shaft) 1-1/4" = 31.7mm; 1-5/8" = 41.3mm

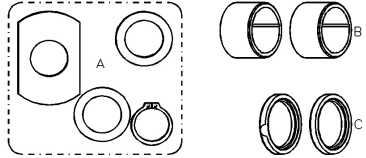
PART NO.	APPLICATION		INCLUDES
01.0124.00	For Rockwell 28 Spline Camshaft Brakes		A 1 03.2501.0 Washer ('O' Type, 38.5mm 10) B 2 03.2503.0 Washer (38.5 x 57 x 1.6mm) C 1 03.2622.0 Circlip (Suits 1-1/4" Shaft) D 2 03.3103.0 Washer (32 x 48 x 1.6mm) 1-1/4" = 31.7mm
01.0125.00	For Eaton Drive Axle Camshaft Brakes		A 1 03.2501.0 Washer ('O' Type, 38.5mm 10) B 2 03.2503.0 Washer (38.5 x 57 x 1.6mm) C 1 03.2624.0 Circlip (Suits 1-1/8" Shaft) D 2 03.3103.0 Washer (32 x 48 x 1.6mm) 1-1/8" = 28.6mm
01.0130.00	For Dana (Kershaw) and Standard Forge 12-1/4" Dia. Brakes with Bolt-On Spider and Adjustable Outer Bracket		A 2 03.2502.0 Washer (38.5 x 57 x 0.8mm) B 1 03.2504.0 Washer (38.5 x 57 x 2.4mm) C 1 03.2505.0 Washer (38.5 x 57 x 3.2mm) D 2 03.2602.0 Circlip (Suits 1-1/2" Shaft) 1-1/2" = 38.1mm

## CAMSHAFT OVERHAUL KITS

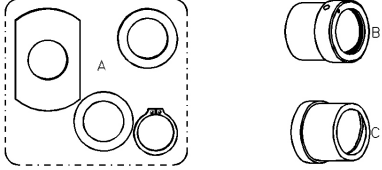
For Rockwell RL, RN, RQ & TK, TKL, TKN, TL, TN, TQ with Post-121 ("4000" & "6000" Series) 16-1/2" x 7", 8-5/8" & 10" "P" or "Q" Brakes, (Freighter ARN & ATN), and for Rockwell TK, TKL, TKN, TL, TN, TQ with Post-121, 12-1/4" x 7-1/2" "Q" Brakes

PART NO.		INCLUDES
01.0222.00		A 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) 2 03.2513.0 Washer (41.7 x 51 x 1.6mm) 1 03.2605.0 Circlip (Suits 1-5/8" Shaft) 1 03.3103.0 Washer (32 x 48 x 1.6mm) 1 03.3121.0 Circlip (Suits 1-1/4" Shaft) B 1 03.2109.0 Spline-End Bush (GR Plastic, 1-1/2" ID) C 1 03.2207.0 Outer Spider Bush (Plated Steel, 1-7/8" ID) D 1 03.2208.0 Inner Spider Bush (Nylon, 1-5/8" ID) E 1 03.2405.0 Seal (1-19/32" x 2" x 1/4") F 1 03.2452.0 'O' Ring (1.609" x 0.139") G 2 03.2453.0 'O' Ring (1.475" x 0.210") 1-1/4" = 31.7mm; 1-1/2" = 38.1mm; 1-5/8" = 41.3mm; 1-7/8" = 47.6mm Item A is the same as Kit 01.0122.00
01.0222.08		A 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) 2 03.2513.0 Washer (41.7 x 51 x 1.6mm) 1 03.2605.0 Circlip (Suits 1-5/8" Shaft) 1 03.3103.0 Washer (32 x 48 x 1.6mm) 1 03.3121.0 Circlip (Suits 1-1/4" Shaft) B 1 03.2109.0 Spline-End Bush (GR Plastic, 1-1/2" ID) C 1 03.2208.8 Spider Bush (Bronze, 2" O' Rings, 1-5/8" ID) D 2 03.2453.0 'O' Ring (1.475" x 0.210") 1-1/4" = 31.7mm; 1-1/2" = 38.1mm; 1-5/8" = 41.3mm Item A is the same as Kit 01.0122.00

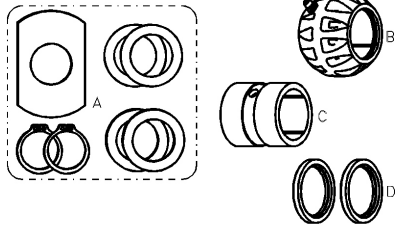
### For Rockwell Drive Axle Brakes

PART NO.		INCLUDES
01.0223.00		A 1 03.2501.0 Washer ('O' Type, 38.5mm ID) 1 03.2502.0 Washer (38.5 x 57 x 0.8mm) 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) 1 03.2602.0 Circlip (Suits 1-1/2" Shaft) B 2 03.2209.0 Cam Bush (Nylon, 1-1/2" ID) C 2 03.2404.0 Seal (1-15/32"x2-1/16"x 1/4") 1-1/2" = 38.1mm Item A is the same as Kit 01.0123.00

### For Mack Drive Axle Brakes

PART NO.		INCLUDES
01.0223.55		A 1 03.2501.0 Washer ('D' Type, 38.5mm ID) 1 03.2502.0 Washer (38.5 x 57 x 0.8mm) 1 03.2503.0 Washer (38.5 x 57 x 1.6mm) 1 03.2602.0 Circlip (Suits 1-1/2" Shaft) B 2 03.2119.5 Cam Bush (Plated Steel, 1 'O' Ring, 1-1/2" ID) C 1 03.2209.5 Cam Bush (Plated Steel, 1 'O' Ring, 1-1/2" ID) 1-1/2" = 38.1mm Item A is the same as Kit 01.0123.00

### For Standard Forge, and Ingersol 16-1/2" & 18" Dia. Trailer Brakes with Adjustable Outer Bracket, (Freighter Ingersol Model)

PART NO.		INCLUDES
01.0235.00		A 1 03.2501.0 Washer ('D' Type, 38.5mm ID) 2 03.2502.0 Washer (38.5 x 57 x 0.8mm) 2 03.2503.0 Washer (38.5 x 57 x 1.6mm) 2 03.2602.0 Circlip (Suits 1-1/2" Shaft) B 1 03.2107.0 Spline-End Bush (Nylon, 2 'O' Rings, 1-1/2" ID) C 1 03.2204.0 Spider Bush (Nylon, 1-1/2" ID) D 2 03.2402.0 Seal (1-15/32" x 1-7/8" x 3/16") 1-1/2" = 38.1mm Item A is the same as Kit 01.0110.00

## BRAKE REPAIR KITS

PART NO.		INCLUDES
01.0310.20		<b>QC Brake Heavy Duty Minor Repair Kit</b> 2 03.3237.0 Anchor Pin Rock Q/Change 2 03.3304.05 Anchor Pin ( Hd Washer ) 1 03.3705.0 Spring-Return (Anc19x152mm) Rock
01.0410.10		<b>Hendrickson &amp; Spice Brake Kit for Q &amp; QPlus Intraax Brakes</b> (Maxiparts Code FB3328M) 2 03.3237.0 Anchor pin rock q/change 2 03.3403.0 Roller Std 1-1/4 1 03.3651.0 Roller Retainer 1 03.3701.0 Spring-Return (32x211)GP Ro 2 03.3702.0 Pin-Return Spring(6x70mm) GP Rock 2 03.3705.0 Spring-Return(Anc19x152mm)Rock
01.0411.10		<b>GP Brake Heavy Duty Minor Repair Kit</b> 2 03.3052.0 Bush Anchor(Ss 32x35x37)GP 2 03.3237.0 Anchor Pin Rock Q/Change 2 03.3403.0 Roller Std 1-1/4 1 03.3651.0 Roller Retainer 1 03.3701.0 Spring-Return (32x211) GP Ro 2 03.3702.0 Pin-Return Spring(6x70mm) GP Rock 2 03.3705.0 Spring-Return(Anc19x152mm)Rock
01.0412.10		<b>GP Brake Kit P Type Shoes</b> 2 03.3053.0 Bush Anchor Bronze Tab 2 03.3304.05 Anchor Pin ( Hd Washer ) 2 03.3400.0 Roller (Std 1 1/4inch Knurled) 1 03.3651.0 Roller Retainer 1 03.3701.0 Spring-Return (32x211)GP Ro 1 03.3701.0 Spring-Return (32x211) GP Ro 2 03.3702.0 Pin-Return Spring(6x70mm) GP Rock

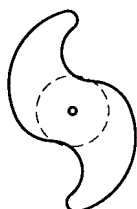
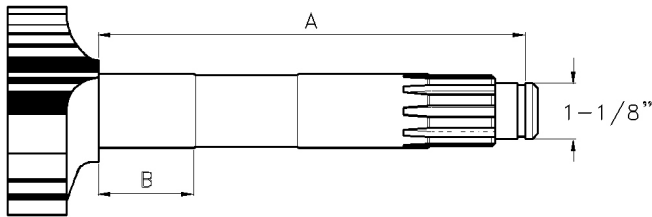
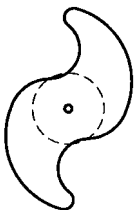
# CAMSHAFTS

Australian Tool Manufacturers Pty Ltd manufacture standard 'S' head camshafts, 10 or 28 spline, to order.  
Maximum Length (excluding 'S' head): 20.5" = 520.7mm

Camshafts can be manufactured from a sample or from a drawing.

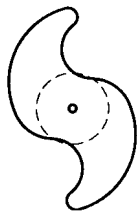
All parts are manufactured to Australian standards.

## 1-1/2" – 10 Spline, Standard "S" Head Camshafts

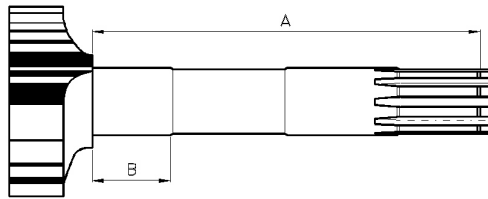
				
Left Hand As viewed from Head		Dimension A is from shoulder of camshaft to far edge of snap ring groove		Right Hand As viewed from Head
PART NO.		DIMENSIONS		APPLICATION AND GENERAL INFORMATION
LEFT HAND	RIGHT HAND	A	B	
03.0112.L	03.0112.R	8.69" = 220.7mm	1.97" = 50.0mm	For Eaton and Mack Drive Axles Replaces: Eaton 1000087 (LH) & 1000088 (RH)
03.0121.L	03.0121.R	11.66" = 296.2mm	1.69" = 42.9mm	For Eaton Drive Axles Replaces: Eaton 70306 (LH) & 70307 (RH)
03.0125.L	03.0125.R	12.56" = 319.0mm	1.56" = 39.6mm	For Eaton Drive Axles Replaces: Eaton 71306 (LH) & 71307 (RH)
03.0131.L	03.0131.R	13.72" = 348.5mm	3.50" = 88.9mm	For Eaton Drive Axles Replaces: Eaton 35455 (LH) & 35456 (RH) IHC 109112R1 (LH) & IHC 109113R1



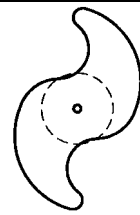
# 1-1/2" – 10 Spline, Standard "S" Head Camshafts



Left Hand  
As viewed from Head



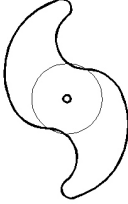
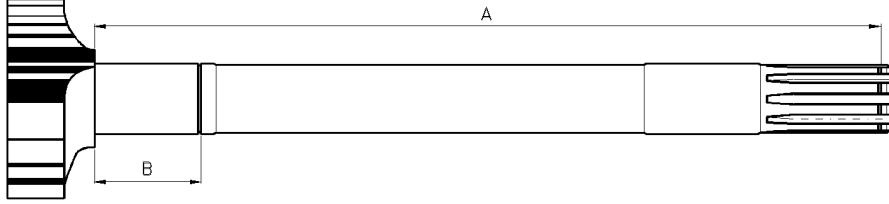
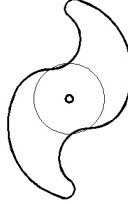
Dimension A is from shoulder of camshaft  
to far edge of snap ring groove




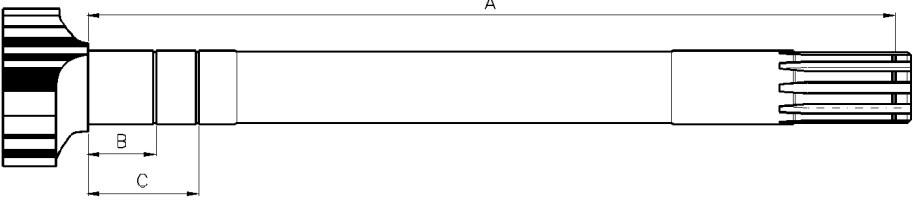

Right Hand  
As viewed from Head

PART NO.		DIMENSIONS		APPLICATION AND GENERAL INFORMATION
LEFT HAND	RIGHT HAND	A	B	
<b>03.0181.L</b>	<b>03.0181.R</b>	4.09" = 103.9mm	full bearing	
<b>03.0202.L</b>	<b>03.0202.R</b>	6.52" = 165.6mm	1.75" = 44.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-X-3066 (LH) & 2210-Y-3067 (RH) Rockwell 2210-B-5722 (LH) & 2210-A-5721 (RH)
<b>03.0203.L</b>	<b>03.0203.R</b>	7.30" = 185.4mm	full bearing	
<b>03.0204.L</b>	<b>03.0204.R</b>	8.03" = 204.0mm	1.75" = 44.5mm	For Rockwell Drive Axles Replaces: Rockwell 221 0-J-3026 (LH) & 221 0-H-3024 (RH) Rockwell 2210-X-5718 (LH) & 2210-W-5717 (RH)
<b>03.0206.L</b>	<b>03.0206.R</b>	8.19" = 208.0mm	1.75" = 44.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-F-5544 (LH), & 2210-E-5543 (RH) For 03.0206.L with C&W Kit 01.0123.00 Order 03.0206.LK For 03.0206.R with C&W Kit 01.0123.00 Order 03.0206.RK
<b>03.0210.L</b>	<b>03.0210.R</b>	8.65" = 219.7mm	1.75" = 44.5mm	For Mack Trucks using 38,000 lb. and 44,000 lb. Rockwell Axles For Rockwell Drive Axles Replaces: Rockwell 2210-Y-2443 (LH) & 2210-X-2442 (RH) Rockwell 2210-X-5640 (LH) & 2210-W-5639 (RH)
<b>03.0213.L</b>	<b>03.0213.R</b>	9.19" = 233.4mm	1.91" = 48.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-A-4265 (LH) & 2210-2-4264 (RH) 2210-H-5546 (LH) & 2210-G-5545 (RH)
<b>03.0214.L</b>	<b>03.0214.R</b>	9.37" = 238.0mm	2.25" = 57.2mm	For Rockwell Drive Axles Replaces: Rockwell 2210-P-2434 (LH) & 2210-0-2435 (RH) Rockwell 2210-B-5384 (LH) & 2210-A-5383 (RH)
<b>03.0216.L</b>	<b>03.0216.R</b>	9.85" = 250.2mm	1.87" = 47.5mm	For Denning Bus Rockwell 2210-W-3741 (LH) & 2210-X-3742 (RH)
<b>03.0218.L</b>	<b>03.0218.R</b>	10.31" = 261.9mm	1.87" = 47.5mm	For Eaton Drive Axles and Eaton Self Contained Trailer Axles For Rockwell Drive Axles Replaces: Eaton B-1735-1 (LH) & B-1735-2 (RH) Rockwell 2210-V-2440 (LH) & 2210-W-2441 (RH) Rockwell 2210-E-5699 (LH) & 2210-F-5700 (RH)
<b>03.0222.L</b>	<b>03.0222.R</b>	11.33" = 287.8mm	1.90" = 48.3mm	For Rockwell Drive Axles Replaces: Rockwell 2210-L-3028 (LH) & 2210-K-3027 (RH) Rockwell 2210-X-5354 (LH) & 2210-W-5353 (RH)
<b>03.0226.L</b>	<b>03.0226.R</b>	11.62" = 295.1mm	1.87" = 47.5mm	For Mack Drive Axles For Rockwell Drive Axles For Standard Forge Drive Axles Replaces: Rockwell 2210-P-2980 (LH) & 2210-0-2981 (RH) Rockwell 2210-D-5360 (LH) & 221 0-C-5359 (RH) Std. Forge 202199-X9-116L (LH) & 202199-X9-116R (RH)
<b>03.0230.L</b>	<b>03.0230.R</b>	12.07" = 306.6mm	1.81" = 46.0mm	For Rockwell Drive Axles For Wagner 15" Dia. Drive Axle Air Brakes Replaces: Wagner FE31945 (LH) & FE31944 (RH) Rockwell 2210-R-5348 (LH) & 2210-0-5347 (RH)
<b>03.0234.L</b>	<b>03.0234.R</b>	12.56" = 318.9mm	1.75" = 44.5mm	For Rockwell Drive Axles Replaces: Rockwell 221 0-L-2404 (LH) & 221 0-M-2405 (RH)
<b>03.0236.L</b>	<b>03.0236.R</b>	13.77" = 349.8mm	1.85" = 47.0mm	For Rockwell Drive Axles Replaces: Rockwell 2210-X-5380 (LH) & 2210-W-5379 (RH)
<b>03.0237.L</b>	<b>03.0237.R</b>	14.18" = 360.2mm	1.85" = 47.0mm	For Rockwell Drive Axles Replaces: Rockwell 2210-H-5390 (LH) & 2210-G-5389 (RH)
<b>03.0238.L</b>	<b>03.0238.R</b>	15.75" = 400.1mm	1.87" = 47.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-N-2406 (LH) & 2210-P-2408 (RH) Rockwell 221 0-V-5638 (LH) & 221 0-U-5637 (RH)

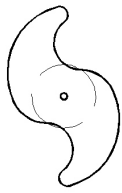
## 1-1/2" – 10 Spline, Standard "S" Head Camshafts

					
Left Hand As viewed from Head		Dimensions A&B are from shoulder of camshaft to far edge of snap ring groove		Right Hand As viewed from Head	
PART NO.		DIMENSIONS		APPLICATION AND GENERAL INFORMATION	
LEFT HAND	RIGHT HAND	A	B		
<b>03.0240.L</b>	<b>03.0240.R</b>	16.68" = 423.7mm	2.27" = 57.7mm	For "Trade" Trailer Axle Brakes Replaces: Eaton 8-1691-47 (LH) & 8-1691-48 (RH) Rockwell 2210-S-2489 (LH) & 2210-R-2488 (RH) Std. Forge 202100-166L (LH) & 202100-166R (RH)	
<b>03.0260.L</b>	<b>03.0260.R</b>	20.50" = 520.7mm	2.27" = 57.7mm	For "Trade" Trailer Axle Brakes Replaces: Dana 11239 (LH) & 11238 (RH) Dana 16392 (LH) & 16391 (RH) Eaton 8-1283-5 (LH) & 8-1283-6 (RH) Eaton 8-1817-1 (LH) & 8-1817-2 (RH) Freightor 154-00769 (LH) & 154-00768 (RH) Fruehauf 219316 (LH) & 219317 (RH) Fruehauf 580443 (LH) & 580444 (RH) Rockwell 2210-N-2484 (LH) & 2210-M-2483 (RH) Rockwell 2210-G-3595 (LH) & 2210-F-3594 (RH) Rockwell 2210-F-5414 (LH) & 2210-E-5413 (RH) R.O.R. 2120-5407 (LH) & 2120-5406 (RH) Std. Forge 202100-205L (LH) & 202100-205R (RH)	
<b>03.0274.L</b>	<b>03.0274.R</b>	24.44" = 620.8mm	2.27" = 57.7mm	For "Trade" Trailer Axle Brakes Replaces: Dana 16844 (LH) & 16843 (RH) Eaton 8-1691-51 (LH) & 8-1691-52 (RH) Rockwell 2210-U-3375 (LH) & 2210-T-3374 (RH)	

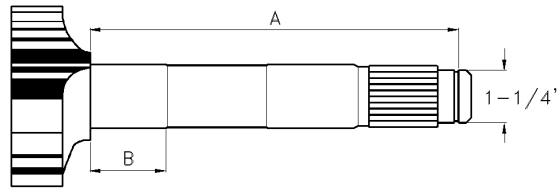
## 1-1/2" – 10 Spline, Small "S" Head Camshafts

						
Left Hand As viewed from Head		Dimensions A,B&C are from shoulder of camshaft to far edge of snap ring groove			Right Hand As viewed from Head	
PART NO.		DIMENSIONS			APPLICATION AND GENERAL INFORMATION	
LEFT HAND	RIGHT HAND	A	B	C		
<b>03.0318.L</b>	<b>03.0318.R</b>	21.19" = 538.2mm	2.28" = 57.9mm	2.72" = 69.1mm	For Dana Trailer Axle with 12-1/4" Dia. Brakes For Std. Forge Trailer Axle with 12-1/4" Dia. Brakes Replaces: Dana 11594 (LH) & 11593 (RH) Dana 12206 (LH) & 12205 (RH) Std. Forge 2021 03-213L (LH) & 2021 03-213R (RH) Std. Forge UB22-64L (LH) & UB22-64R (RH)	
<b>03.0336.L</b>	<b>03.0336.R</b>	21.19" = 538.2mm	2.28" = 57.9mm	2.72" = 69.1mm	Std. Forge 2021 03-233L (LH) & 2021 03-233R (RH)	

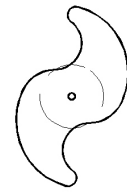
# 1-1/2" – 28 Spline, Standard "S" Head Camshafts



Left Hand  
As viewed from Head



Dimension A is from shoulder of camhead  
to far edge of snap ring groove

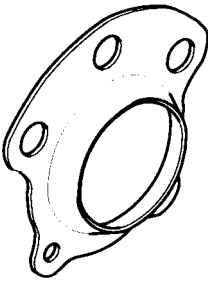
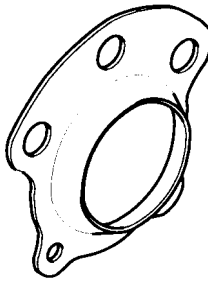
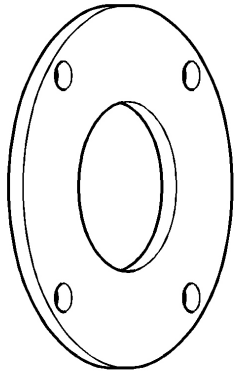
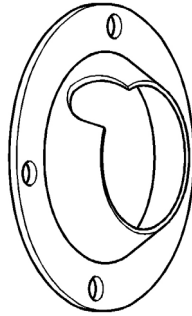


Right Hand  
As viewed from Head

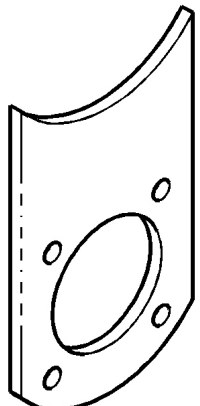
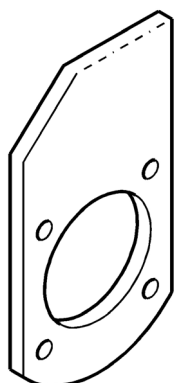
PART NO.		DIMENSIONS		APPLICATION AND GENERAL INFORMATION
LEFT HAND	RIGHT HAND	A	B	
03.0510.L	03.0510.R	8.63" = 219.2mm	1.79" = 45.5mm	For Mack Truck Axles For Rockwell Drive Axles Replaces: Rockwell 2210-F-5440 (LH) & 2210-E-5439 (RH)
03.0514.L	03.0514.R	9.16" = 232.7mm	1.79" = 45.5mm	For Mack Truck Axles For Rockwell Drive Axles Replaces: Rockwell 2210-V-5456 (LH) & 2210-U-5455 (RH)
03.0516.L	03.0516.R	9.35" = 237.5mm	1.79" = 45.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-R-5374 (LH) & 2210-O-5373 (RH)
03.0522.L	03.0522.R	11.30" = 287.0mm	1.87" = 47.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-D-6036 (LH) & 2210-C-6035 (RH)
03.0526.L	03.0526.R	11.60" = 294.6mm	1.87" = 47.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-B-5332 (LH) & 2210-A-5331 (RH)
03.0528.L	03.0528.R	11.72" = 297.7mm	1.79" = 45.5mm	For Mack Truck Axles For Rockwell Drive Axles Replaces: Rockwell 2210-H-5416 (LH) & 2210-G-5415 (RH)
03.0532.L	03.0532.R	12.05" = 306.1mm	1.79" = 45.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-L-7552 (LH) & 2210-K-7551 (RH)
03.0536.L	03.0536.R	13.75" = 349.3mm	1.79" = 45.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-T-5454 (LH) & 2210-8-5453 (RH)
03.0537.L	03.0537.R	14.16" = 359.7mm	1.79" = 45.5mm	For Rockwell Drive Axles Replaces: Rockwell 2210-N-5370 (LH) & 2210-M-5369 (RH)
03.0539.L	03.0539.R	15.30" = 388.6mm	1.89" = 48.0mm	For Rockwell Drive Axles Replaces: Rockwell 2210-A-7671 (LH) & 2210-Z-7670 (RH)
03.0540.L	03.0540.R	15.44" = 422.3mm	1.89" = 48.0mm	
03.0545.L	03.0545.R	16.63" = 422.3mm	1.89" = 48.0mm	

## CAMSHAFT SUPPORT BRACKETS AND PARTS



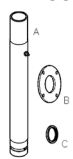
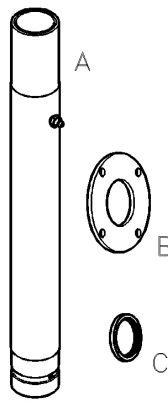
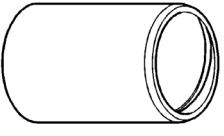
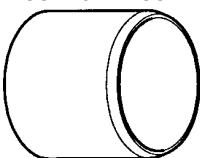
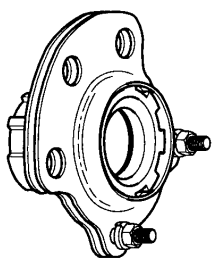
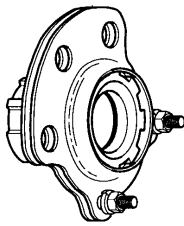
### Retainer Plates, Support Washers and Special Grease Nipples

OUTER RETAINER PLATE		PART NO.	APPLICATION	INNER RETAINER PLATE		PART NO.	APPLICATION
		03.1701.0	For Fruehauf "Pro-Par" Axles (See Bushed Assembly 03.2002.0)  Used with Mounting Plate 03.1781.0  Replaces: Fruehauf AXA-0430-1			03.1702.0	For Early Model Rockwell Axles (See Bushed Assembly 03.2001.0)  Used with Mounting Plate 03.1782.0  Replaces: Fruehauf 219157 Rockwell 1205-N-430
SUPPORT WASHER		PART NO.	APPLICATION	RETAINER PLATE		PART NO.	APPLICATION
		03.1706.0	General Purpose Trailer Camshaft Support Washer  Used with Camshaft Support Tube 03.1950.0 and Mounting Bracket 03.1789.0			03.1711.0	For Spicer and Standard Forge 16-1/2" Oia. Brakes (See Bushed Assembly 03.2062.0)

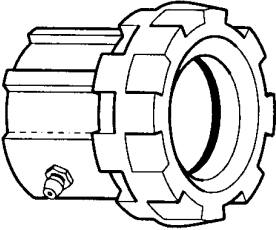
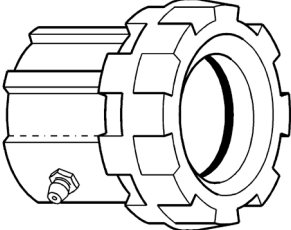
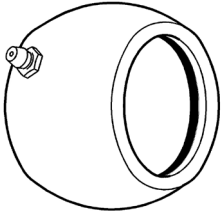
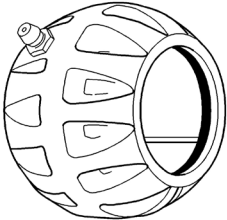
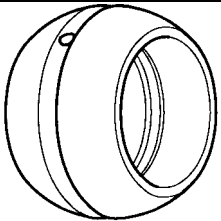
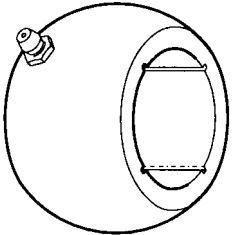
### Mounting Plates

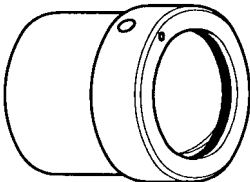
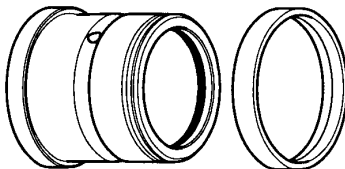
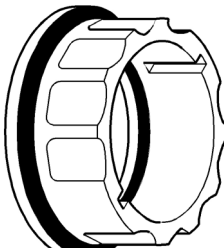
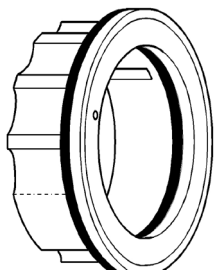
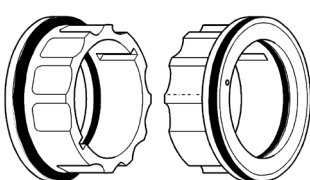
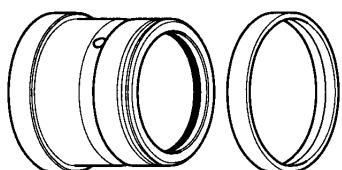
MOUNTING PLATE		PART NO.	APPLICATION	MOUNTING PLATE		PART NO.	APPLICATION
		03.1789.0	For Rockwell 5" Round Axles with 16-1/2" Dia. Brakes  Used with Bushed Assembly 03.2009.0 and 03.2009.3  Replaces: Rockwell 3229-B-3824			03.1789.1	For Rockwell Paymaster Axle (RL & RN Models)  Used with Bushed Assembly 03.2009.0 and 03.2009.3  Replaces: Rockwell 3229-H-3102

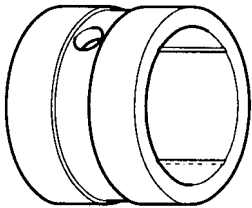
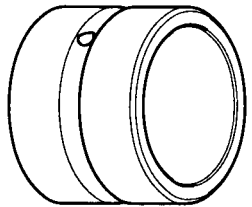
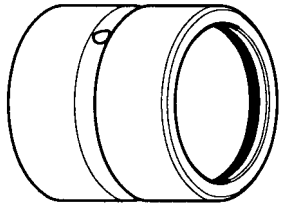
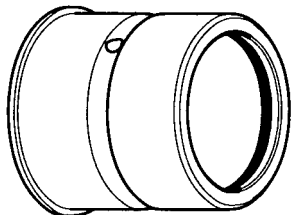
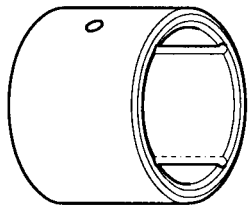
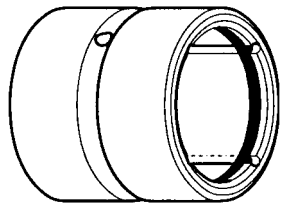
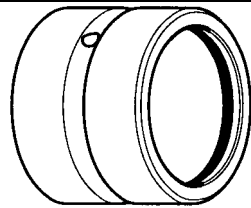
## Camshaft Support Brackets

<b>SUPPORT TUBE</b>  	<b>PART NO.</b>	<b>APPLICATION</b>	<b>SUPPORT ASSEMBLY</b>  	<b>PART NO.</b>	<b>APPLICATION</b>
	<b>03.1949.0</b>	For Freighter Ingersoll Trailer Camshafts 20-1/8" (511mm) Long Includes 2 Bushes 03.1950.1 & 1 Grease Nipple 39.028.02		<b>03.1950.8</b>	For General Purpose Trailer Camshafts 20.5" Long Includes A. 1 x 03.1950.0 Support Tube B. 1 x 03.1706.0 Washer C. 1 x 03.2402.0 Seal
	<b>03.1950.0</b>	For General Purpose Trailer Camshafts 20.5" (520.7mm) Long Suits Camshafts 03.0260.L & 03.0260.R Includes 2 Bushes 03.1950.1 & 1 Grease Nipple 39.028.02			
	<b>03.1952.0</b>	For General Purpose Trailer Camshafts 23.5" (596.9mm) Long Includes 2 Bushes 03.1950.1 & 1 Grease Nipple 39.028.02			
<b>SUPPORT BUSH</b> 	<b>03.1950.5</b>	For York Enclosed Camshaft Tube Dimensions 1-1/2" = 38.1mm I.D. 1-3/4" = 44.5mm O.D. 2-23/32" = 69.0mm Long	<b>SUPPORT BUSH</b> 	<b>03.1950.1</b>	For use in Camshaft Support Tubes 03.1950.0, 03.1951.0, 03.1952.0 & 03.1955.0
<b>CAMSHAFT SUPPORT ASSEMBLY</b> 	<b>PART NO.</b>	<b>APPLICATION</b>	<b>CAMSHAFT SUPPORT ASSEMBLY</b> 	<b>PART NO.</b>	<b>APPLICATION</b>
	<b>03.2001.0</b>	For Early Model Rockwell Axles Includes: 1 Camshaft Bush (03.2101.0), 2 Retainer Plates (03.1702.0) and 2 Retainer Plate Fastener Kits (03.1732.0)		<b>03.2001.0</b>	For Fruehauf "Pro-Par" Axles Includes: 1 Camshaft Bush (03.2102.0), 2 Retainer Plates (03.1701.0) and 2 Retainer Plate Fastener Kits (03.1732.0)

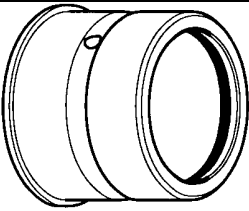
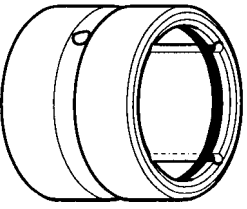
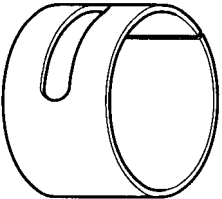
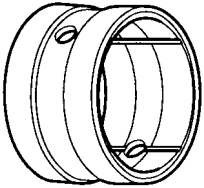
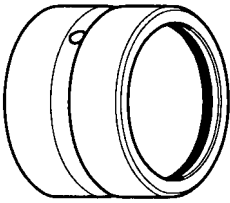
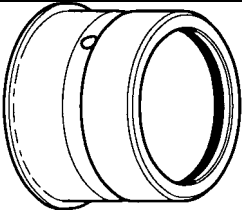
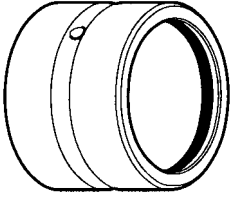
# CAMSHAFT BUSHINGS

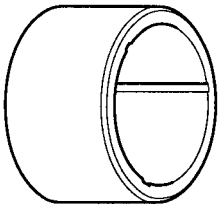
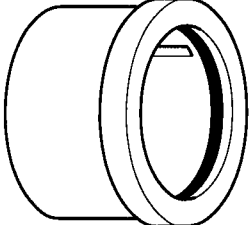
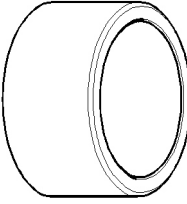
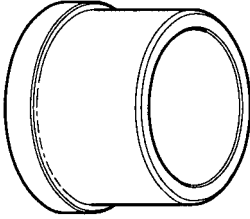
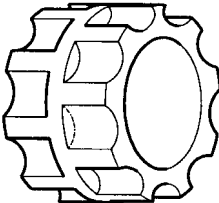
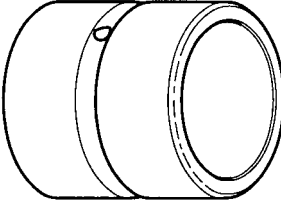
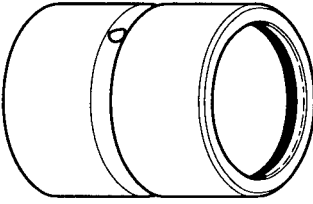
	PART NO.	O.D.	I.D	LENGTH	APPLICATION AND GENERAL
NYLON BUSH 	03.2101.0	2-3/4" = 69.9mm	1-1/2" = 38.1mm	2-1/2" = 63.5mm	For Rockwell, (Freighter MK VA, Fruehauf Round & I Beam, Early Haulmark, MCgrath, and PBR); Spline-end Bushing  Includes: 2 'O' Rings 03.2451.0 and 1 Grease Nipple Replaces: Fruehauf 515148 and Rockwell A-3299-G-1541
NYLON BUSH 	03.2102.0	2-7/8" = 73.0mm	1-19/32" = 40.5mm	2-1/2" = 63.5mm	For Fruehauf "Pro-Par" with Early Style Bracket; Spline-End Bushing  Includes: 2 'O' Rings 03.2452.0 and 1 Grease Nipple Replaces: Fruehauf AXA-0429-900
NYLON BUSH 	03.2103.0	2-1/2" = 63.5mm	1-19/32" = 40.5mm	1-1/2" = 38.1mm	For Fruehauf "Pro-Par" with Late Style Bracket; Spline-End Bushing  Includes: 2 'O' Rings 03.2452.0 and 1 Grease Nipple Replaces: Fruehauf ACD-2285-900
NYLON BUSH 	03.2107.0	2-15/32" = 62.7mm	1-1/2" = 38.1mm	1-3/4" = 44.5mm	For Fruehauf "Pro-Par" with Late Style Bracket; Spline-End Bushing  Includes: 2 'O' Rings 03.2451.0 and 1 Grease Nipple Replaces: Std Forge 405128 & 405999-001
	03.2109.0	2-1/8" = 54.0mm	1-1/2" = 38.1mm	1" = 25.4mm	For Rockwell with Late Outer Bracket, (Freighter RN, TN,ARN&ATN); Spline-End Bushing  Nylon Bush Use with 2 'O' Rings 03.2453.0 Replaces: Freighter 154-00835 and Rockwell 1125-P-640
	03.2110.0	2-15/32" = 62.7mm	1-1/2" = 38.1mm	1-1/2" = 38.1mm	For Dana AND Kershaw with Adjustable Outer Bracket; Spline-End Bushing Includes: 1 Grease Nipple Use with 2 'O' Rings 03.2453.0 Replaces: Dana 10055 & 16064, Kershaw 11109 and Spicer M10WJ100

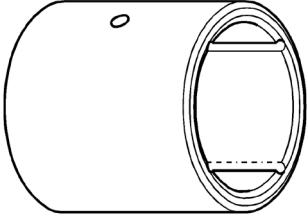
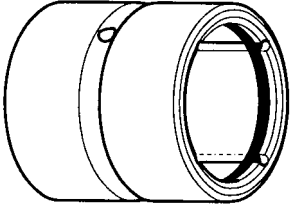
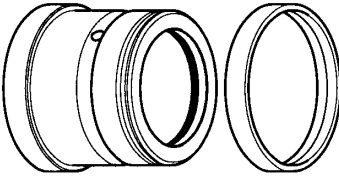
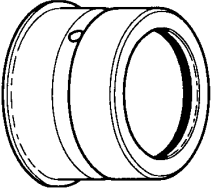
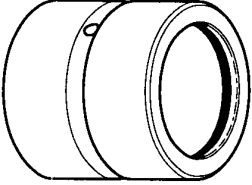
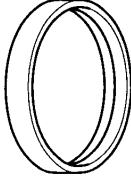
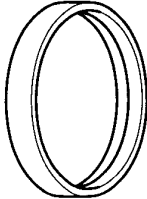
	PART NO.	O.D.	I.D	LENGTH	APPLICATION AND GENERAL
	03.2119.5	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1.77" = 45.0mm	For Eaton, Mack, and Rockwell Front and Drive Axles; Spline-End Bushing  Plated Steel Bush Used in Support Bracket for Mack Fitted with Tayco Brakes Includes: 1 'O' Ring 03.2455.0
	03.2200.5	1-7/8" = 47.6mm	1-1/2" = 38.1mm	2" = 50.8mm	For Rockwell, (Freighter MK VA, Fruehauf Round & I Beam, Early Haulmark, MCgrath, and PBR); Spider Bushing  Includes: 2 'O' Rings 03.2455.0 and 1 Lock Ring 03.2330.0
	03.2201.0	1-7/8" = 47.6mm	1-1/2" = 38.1mm	7/8" = 22.2mm	For Rockwell, (Freighter MK VA, Fruehauf Round & I Beam, Early Haulmark, MCgrath, and PBR); Spider Bushing (white bush only)  Includes: 1 'O' Ring 03.2454.0 and 1 'O' Ring 03.2455.0 Used: On Cam Head Side of Spider Only Replaces: Freighter 154-00471, Fruehauf ACA-3266 and Rockwell A-1225-D-420
	03.2202.0	1-7/8" = 47.6mm	1-1/2" = 38.1mm	7/8" = 22.2mm	For Rockwell, (Freighter MK VA, Fruehauf Round & I Beam, Early Haulmark, MCgrath, and PBR); Spider Bushing (yellow bush only)  Includes: 1 'O' Ring 03.2454.0 and 1 'O' Ring 03.2455.0 Used: On Spline-End Side of Spider Only Replaces: Freighter 154-00472, Fruehauf ACA-3265 and Rockwell A-1225-V-438
	03.2203.0	2" = 50.8mm	1-5/8" = 41.3mm	7/8" = 22.2mm	For Fruehauf "Pro-Par" Axle; Spider Bushing  Nylon Bush (White) Includes: 1 'O' Ring 03.2456.0 and 1 'O' Ring 03.2457.0 Use two bushes per Spider Replaces: Fruehauf AXA-0413-900
	03.2203.5	2" = 50.8mm	1-5/8" = 41.3mm	2" = 50.8mm	For Fruehauf "Pro-Par" Axle; Spider Bushing  Plated Steel Version of 03.2203.0 Includes: 2 'O' Rings 03.2457.0 and 1 Lock Ring 03.2333.0

	PART NO.	O.D.	I.D	LENGTH	APPLICATION AND GENERAL
	<b>03.2204.0</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-1/2" = 38.1mm	For Dana, Rockwell, (Freighter TN), and Std. Forge; Spline-End and Spider Bushing  Nylon Bush Use with 2 Seals 03.2402.0 (to give 1-7/8" Overall LG) or 2 Seals 03.2403.0 (to give 2" Overall LG) Replaces: Freighter 154-00834, Spicer M1 OWJ118 and Std. Forge 405129
	<b>03.2204.3</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-1/2" = 38.1mm	For Dana, Rockwell, (Freighter TN), and Std. Forge; Spline-End and Spider Bushing  Plated Steel Version of 03.2204.0 Use with 2 Seals 03.2402.0 (to give 1-7/8" Overall LG) or 2 Seals 03.2403.0 (to give 2" Overall LG)
	<b>03.2204.4</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-7/8" = 47.6mm	For Dana, Rockwell, (Freighter TN), and Std. Forge; Spline-End and Spider Bushing  Plated Steel, 'O' Ring 1-7/8", Version of 03.2204.0 Includes: 2 'O' Rings 03.2455.0
	<b>03.2204.5</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-15/16" = 49.2mm	For Dana, Rockwell, (Freighter TN), and Std. Forge; Spline-End and Spider Bushing  Plated "Flanged" Steel 1-7/8", 'O' Ring, Version of 03.2204.0 Includes: 2 'O' Rings 03.2455.0
	<b>03.2204.7</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-1/2" = 38.1mm	For Dana, Rockwell, (Freighter TN), and Std. Forge; Spline-End and Spider Bushing  Sintered Bronze Version of 03.2204.0 Use with 2 Seals 03.2402.0 (to give 1-7/8" Overall LG) or 2 Seals 03.2403.0 (to give 2" Overall LG)
	<b>03.2204.8</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-7/8" = 47.6mm	For Dana, Rockwell, (Freighter TN), and Std. Forge; Spline-End and Spider Bushing  Sintered Bronze 1-7/8", 'O' Ring, Version of 03.2204.0 Includes: 2 'O' Rings 03.2455.0
	<b>03.2206.4</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-1/2" = 38.1mm	For Rockwell RL,RN&RQ Pre-121, (Freighter RN); Spider Bushing  Plated Steel, 'O' Ring, Version of Outer 03.2205.0 and Inner 03.2206.0 Includes: 2 'O' Rings 03.2455.0

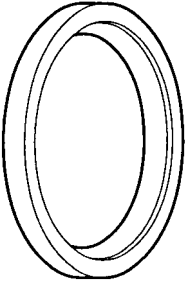


	PART NO.	O.D.	I.D	LENGTH	APPLICATION AND GENERAL
	<b>03.2206.5</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-9/16" = 39.7mm	For Rockwell RL,RN&RQ Pre-121, (Freighter RN); Spider Bushing  Plated "Flanged" Steel, 'O' Ring, Version of Outer 03.2205.0 and Inner 03.2206.0 Includes: 2 'O' Rings 03.2455.0
	<b>03.2206.8</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-1/2" = 38.1mm	For Rockwell RL,RN&RQ Pre-121, (Freighter RN); Spider Bushing  Sintered Bronze, 'O' Ring, Version of Outer 03.2205.0 and Inner 03.2206.0 Includes: 2 'O' Rings 03.2455.0
	<b>03.2207.0</b>	2" = 50.8mm	1-7/8" = 47.6mm	1-5/16" = 33.3mm	For Rockwell 4000 & 6000 Series, (Freighter ARN & ATN); Outer Spider Bushing  Use with Inner Spider Bush 03.2208.0, 1 Seal 03.2405.0, and 1 'O' Ring 03.2452.0 Replaces: Freighter 154-00897 and Rockwell 1225-A-833
	<b>03.2208.0</b>	1-7/8" = 47.6mm	1-5/8" = 41.3mm	1-1/8" = 28.6mm	For Rockwell 4000 & 6000 Series, (Freighter ARN & ATN); Inner Spider Bushing  Use with Outer Spider Bush 03.2207.0, 1 Seal 03.2405.0, and 1 'O' Ring 03.2452.0 Replaces: Freighter 154-00896 and Rockwell 1225-B-834
	<b>03.2208.4</b>	2" = 50.8mm	1-5/8" = 41.3mm	1-1/2" = 38.1mm	For Rockwell 4000 & 6000 Series, (Freighter ARN & ATN); Spider Bushing  Plated Steel, 'O' Ring, Version of Outer 03.2207.0 and Inner 03.2208.0 Includes: 2 'O' Rings 03.2457.0
	<b>03.2208.5</b>	2" = 50.8mm	1-5/8" = 41.3mm	1-9/16" = 39.7mm	For Rockwell 4000 & 6000 Series, (Freighter ARN & ATN); Spider Bushing  Plated "Flanged" Steel, 'O' Ring, Version of Outer 03.2207.0 and Inner 03.2208.0 Includes: 2 'O' Rings 03.2457.0
	<b>03.2208.8</b>	2" = 50.8mm	1-5/8" = 41.3mm	1-1/2" = 38.1mm	For Rockwell 4000 & 6000 Series, (Freighter ARN & ATN); Spider Bushing  Sintered Bronze, 'O' Ring, Version of Outer 03.2207.0 and Inner 03.2208.0 Includes: 2 'O' Rings 03.2457.0

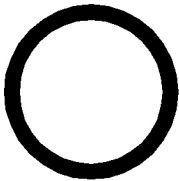
	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL
	<b>03.2209.0</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-3/16" = 30.2mm	For Eaton, Mack, and Rockwell Front and Drive Axles; Spline-End and Cam Head End Bushing  Nylon Bush (No Grease Hole) Use with 1 Seal that is appropriate for Application Replaces: Rockwell 1225-N-378
	<b>03.2209.2</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-31/64" = 37.7mm	For Eaton, Mack, and Rockwell Front and Drive Axles; Spline-End and Cam Head End Bushing  Nylon "Flanged" Version of 03.2209.0 Includes: 1 'O' Ring 03.2455.0
	<b>03.2209.3</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1-3/16" = 30.2mm	For Eaton, Mack, and Rockwell Front and Drive Axles; Spline-End and Cam Head End Bushing  Plated Steel Version of 03.2209.0. Use with 1 Seal appropriate for Application.
	<b>03.2209.5</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	39mm	For Eaton, Mack, and Rockwell Front and Drive Axles; Spline-End and Cam Head End Bushing  Plated "Flanged" Steel Version of 03.2209.0 Used in Spider for Mack Fitted with Tayco Brakes Includes: 1 'O' Ring 03.2455.0
	<b>03.2210.0</b>	1-7/8" = 47.6mm	1-1/4" = 31.8mm	1-3/16" = 30.2mm	For Rockwell 15" DIA. 'T' Series Front; Spline-End and Cam Head End Bushing  Replaces: Rockwell 1225-M-897 Use with 1 Seal 03.2401.0 for Spline-End Use with 1 Seal 03.2425.0 for Cam Head End
	<b>03.2214.3</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	2" = 50.8mm	For Dana and Std. Forge Trailer Axle; Spline-End and Spider Bushing  Plated Steel Version of 03.2214.0 Use with 2 Seals 03.2402.0
	<b>03.2214.4</b>	1-7/8" = 47.6mm	1-1/2" = 38.1mm	2-3/8" = 60.3mm	For Dana and Std. Forge Trailer Axle; Spline-End and Spider Bushing  Plated Steel Version of 03.2214.0 Includes: 2 'O' Rings 03.2455.0

	PART NO.	O.D.	I.D	LENGTH	APPLICATION AND GENERAL
	03.2214.7	1-7/8" = 47.6mm	1-1/2" = 38.1mm	2" = 50.8mm	For Dana and Std. Forge Trailer Axle; Spline-End and Spider Bushing  Sintered Bronze Version of 03.2214.0 Use with 2 Seals 03.2402.0
	03.2214.8	1-7/8" = 47.6mm	1-1/2" = 38.1mm	2" = 50.8mm	For Dana and Std. Forge Trailer Axle; Spline-End and Spider Bushing  Sintered Bronze Version of 03.2214.0 Includes: 2 'O' Rings 03.2455.0
	03.2233.5	2" = 50.8mm	1-1/2" = 38.1mm	2" = 50.8mm	Converts Fruehauf "Pro-Par" Spider to Suit 1-1/2" Dia. Camshaft  Includes: 2 'O' Rings 03.2455.0 and 1 Lockring 03.2333.0
	03.2238.5	2" = 50.8mm	1-1/2" = 38.1mm	1-9/16" = 39.7mm	Converts Rockwell 4000 & 6000 Series, (Freighter ARN & ATN), Spider to Suit 1-1/2" Dia. Camshaft  Includes: 2 'O' Rings 03.2455.0
	03.2271.4	2" = 50.8mm	1-1/2" = 38.1mm	2" = 50.8mm	For Pantha  Includes: 2 'O' Rings 03.2455.0
	03.2330.0		1-7/8" = 47.6mm		Lock Ring Only  Suits: Camshaft Bush 03.2200.2, 03.2200.5 and 03.2200.9
	03.2333.0		2" = 50.8mm		Lock Ring Only  Suits: Camshaft Bush 03.2203.2, 03.2203.5 and 03.2203.9

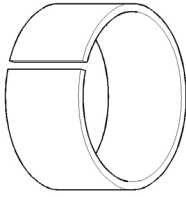
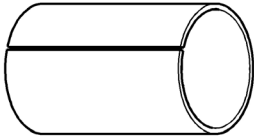
## CAMSHAFT SEALS

	PART NO.	REPLACES	O.D.	SUITS SHAFT	THICK	APPLICATION
	<b>03.2402.0</b>	Rockwell 1205-M-II05, Spicer M16HH100 and Std. Forge 408101	1-7/8" = 47.6mm	1-1/2" = 38.1mm	3/16" = 4.8mm	Late Model Rockwell, Std. Forge Weld-on Spiders, and Dana Cam Seal (1-1/2" Dia. Cam)
	<b>03.2403.0</b>	Eaton B-1736-1, 40864 & 77903	1-7/8" = 47.6mm	1-1/2" = 38.1mm	1/4" = 6.4mm	Eaton Cam Seal (1-1/2" Dia. Cam)
	<b>03.2404.0</b>	Rockwell 1705-M-143 and Eaton B-1662 & 820064	2-1/16" = 52.4mm	1-1/2" = 38.1mm	1/4" = 6.4mm	Rockwell, Std. Forge and Eaton Cam Seal (1-1/2" Dia. Cam)
	<b>03.2405.0</b>	Rockwell 1205-U-1451	2" = 50.8mm	1-5/8" = 41.3mm	3/16" = 4.8mm	Rockwell "4000-6000" Series Axles Cam Seal (1-5/8" Dia. Cam)

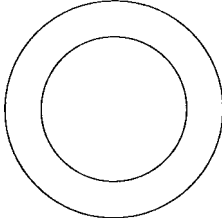
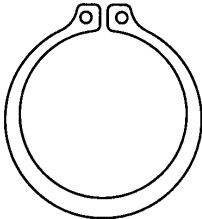
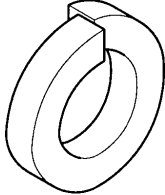
## CAMSHAFT 'O' RINGS

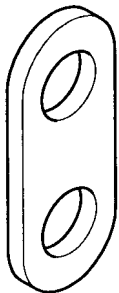
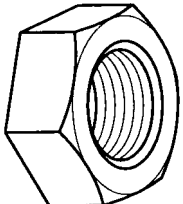
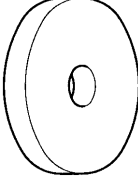
	PART NO.	REPLACES	SUITS SHAFTS	I.D.	WIDTH	APPLICATION AND GENERAL INFORMATION
	<b>03.2452.0</b>	Fruehauf AXA-0412-1	1-5/8" = 41.3mm	1.609" = 40.9mm	0.139" = 3.5mm	Suits Bushing: 03.2102.0 & 03.2103.0
	<b>03.2455.0</b>	Rockwell 1205-R-746	1-1/2" = 38.1mm	1.487" = 37.8mm	0.103" = 2.6mm	Suits Bushing: 03.2119.5, 03.2200.2, 03.2200.5, 03.2200.9, 03.2201.0, 03.2202.0, 03.2204.4, 03.2204.5, 03.2204.8, 03.2206.4, 03.2206.5, 03.2206.8, 03.2209.2, 03.2209.4, 03.2209.5, 03.2209.9, 03.2214.4, 03.2233.5, & 03.2271.4 (Inside)
	<b>03.2457.0</b>	Fruehauf AXA-0414-1	1-5/8" = 41.3mm	1.612" = 40.9mm	0.103" = 2.6mm	Suits Bushing: 03.2203.0, 03.2203.2, 03.2203.5, 03.2203.9, 03.2208.4, 03.2208.5 & 03.2208.8 (Inside)

## BRAKE SHOE BUSHINGS

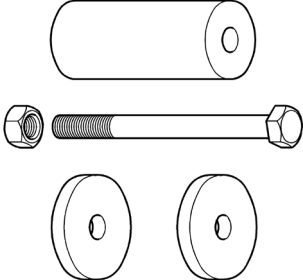
	PART NO.	REPLACES	O.D.	I.D.	L.G.	APPLICATION AND GENERAL INFORMATION
	<b>03.2952.2</b>	Rockwell 1225-F-266 and Std Forge 405101	1-3/8" = 34.9mm	1-1/4" = 31.8mm	23/32" = 18.3mm	Split stainless steel version
	<b>03.2962.0</b>	Kershaw 11508 and Std. Forge UB-2212	1-1/16" = 27.0mm	1" = 25.4mm	1-3/4" = 44.5mm	Stainless Steel Bushing for Std. Forge and Dana 12-1/4' Dia. Cast Shoes

## ANCHOR PIN – LOCKS, LOCK RINGS AND RETAINERS

	PART NO.	REPLACES	O.D.	I.D.	L.G.	APPLICATION AND GENERAL INFORMATION
ANCHOR PIN WASHER 	<b>03.3103.0</b>	Rockwell 1229-B-1848	1-7/8" = 47.6mm	1-1/4" = 31.8mm	1-1/16" = 27.0mm	Plated Steel General Purpose Washer Use with 03.3203.0 Anchor Pin
	<b>03.3164.0</b>	Spicer M10HM136 and Std. Forge 403147	1-1/2" = 38.1mm	1" = 25.4mm	1/32" = 0.8mm	Plated Steel Washer for Std. Forge 12-1/4" Dia. Brakes Use with 03.3246.0 Anchor Pin
ANCHOR PIN CIRCLIP 	<b>03.3121.0</b>	Eaton B-1214 & 820007, Rockwell 1229-X-1116, Spicer 31624 and Std. Forge 214108	<b>SUITS SHAFT</b> 1-1/4" = 31.8mm	<b>WIDTH</b> 0.050" = 1.27mm		Can be used on all 1-1/4" Anchor Pins with Circlip Grooves Same as Part No. 03.2601.0
	<b>03.3163.0</b>	Freighter 152-06206 Spicer M1 OHR1 04 and Std. Forge 214107	1" = 25.4mm	0.042" = 10.7mm		For Std. Forge 12-1/4" Dia. Brakes (Suits 1" Anchor Pin)
ANCHOR PIN SPRING WASHER 	<b>70.103.12</b>	-	<b>O.D.</b>	<b>I.D.</b>	<b>THICK</b>	Use with 03.3240.0, 03.3241.0, 03.3242.0 and 03.3243.0 Anchor Pins
			1-15/64" = 31.4mm	3/4" = 19.1mm	3/16" = 4.8mm	

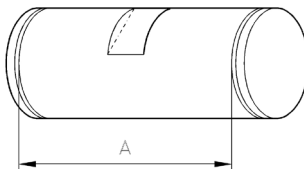


	PART NO.	REPLACES	O.D.	I.D.	L.G.	APPLICATION AND GENERAL INFORMATION
ANCHOR PIN LINK 	<b>03.3161.0</b>	Kershaw 11526, Spicer M1 OHR1 01 and Std. Forge 999100	3-5/8" (92.1 mm) OAL. 1-15/16" (49.2mm) Centre to Centre  7/8" (22.2mm) Hole Dia. 1/4" (6.4mm) Thick			For Early Model Std. Forge 12-1/4" Dia. Brakes with Cast Shoes For Dana 12-1/4" Dia. Brakes For Prolog Brakes
ANCHOR PIN JAM NUT 	<b>03.3172.0</b>	Kershaw 12052, Spicer 500371-8, Std. Forge 402101 and Trailmobile 3-23-2	3/4"-16	1-1/8" = 28.6mm	27/64" = 10.7mm	Plated Steel Nut Std. Forge and Dana 12-1/4" Dia. Brakes Use with 03.3240.0, 03.3241.0, 03.3242.0 and 03.3243.0 Anchor Pins
ANCHOR PIN END WASHER 	<b>03.3175.0</b>	-	O.D	I.D	THICK	Plated Steel General Purpose End Washer Use 2 per Bolt-On Anchor Pin

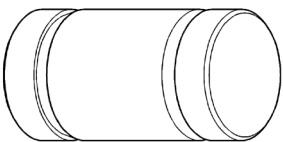
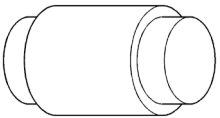
## BRAKE SHOE ANCHOR PINS

	PART NO.	REPLACES AND INCLUDES	DIMENSIONS OF BOSSES			APPLICATION AND GENERAL INFORMATION
			O.D	I.D	O.A.L.	
	<b>03.3201.0</b>	Bolt-On Version of 3.3203.0 Includes: 1 03.3201.1 Boss 2 03.3175.0 End Washers 1 03.3176.0 Bolt and Nut	1-1/4" = 31.8mm	25/64" = 9.9mm	2.181" = 55.4mm	For Eaton, Fruehauf, Rockwell, Spicer and Std. Forge Brakes For Boss Only Order <b>03.3201.1</b>
	<b>03.3249.0</b>	Bolt-On Version of 03.3248.0 Includes: 1 03.3249.1 Boss 2 03.3175.0 End Washers 1 03.3176.0 Bolt and Nut	1" = 25.4mm	25/64" = 9.9mm	2-5/32" = 54.8mm	For Std. Forge 12-1/4" Dia. Brakes with Fabricated Shoes Installed on Weld On Spider For Boss Only Order <b>03.3249.1</b>
	<b>03.3304.05</b>	Longer Bolt-On Version of 03.3203.0 for use with 03.3302.1 Weld On Repair Bosses Includes: 1 03.3304.1 Boss 2 03.3175.0 End Washers 1 03.3177.0 Bolt and Nut	1-1/4" = 31.8mm	25/64" = 9.9mm	2.819" = 71.6mm	For Eaton, Fruehauf, Rockwell, Spicer and Std. Forge Brakes For Boss Only Order <b>03.3304.1</b>

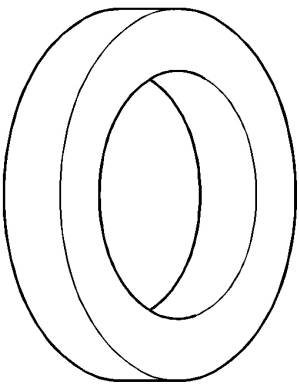
	PART NO.	REPLACES AND INCLUDES	DIMENSIONS OF BOSSES			APPLICATION AND GENERAL INFORMATION
			O.D	I.D	O.A.L.	
	<b>03.3349.0</b>	Longer Bolt-On Version of 03.3249.0 for use with 03.3300.0 Weld On Repair Bosses Includes: 1 03.3249.1 Boss 2 03.3175.0 End Washers	1" = 25.4mm	25/64" = 9.9mm	2-27/32" = 72.2mm	For Std. Forge 12-1/4" Dia. Brakes with Fabricated Shoes Installed on Weld On Spider For Boss Only Order <b>03.3349.1</b>
	<b>03.3305.08</b>	Longer Version of 03.3304.05	1-1/4" = 31.8mm	25/64" = 9.9mm	3.051" = 77.5mm	Meritor
	<b>03.3348.0</b>	Longer Version of 03.3248.0 for use with 03.3300.0 Weld On Repair Bosses	1" = 25.4mm	2-15/16" = 74.6mm	3.221" = 81.8mm	For Std. Forge 12.25" Dia. Brakes with Fabricated Shoes Installed on Weld On Spider Use with 03.3164.0 Washer and 03.3163 Circlio

## BRAKE SHOE ANCHOR PINS

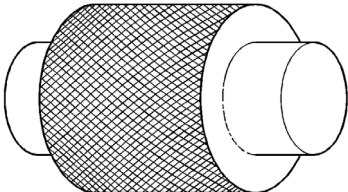
	PART NO.	REPLACES AND INCLUDES	DIMENSIONS OF BOSSES			APPLICATION AND GENERAL INFORMATION
			O.D.	A	DIM. O.A.L.	
	03.3352.0	Bushed Brake Shoe Version of 03.3232.0 Use 03.3301.0 Bosses with Std. Brake Shoes and 03.3301.1 Bosses with HD Brake Shoes Eaton 820012, Fruehauf 219162, IHC 56104R1, Rockwell 1259-R-252 and Spicer M10WJ159	1-1/4" = 31.8mm	3.091"= 78.5mm	3.443"= 87.4mm	For Fruehauf and Rockwell Truck Fabricated Heavy Duty Bushed Shoes Use with 03.3121.0 Circlip and 03.3103.0 Washer
	PART NO.	REPLACES	O.D.	L.G.	APPLICATION	
	03.3241.0	Std. Forge 203105-001 and Kershaw 11523	Large O.D. 1" = 25.4mm  Small O.D. 13/16" = 20.6mm  THD 3/4"-16	6-9/32" = 159.5mm	Std. Forge and Kershaw 12-114" Oia. Brakes Use with 03.3172.0 Jam Nut, 70.103.12 Spring Washer, 03.3161.0 Link and 03.3153.0 "C" Washer	
	03.3242.0	Spicer M10HP103 and Std. Forge 203105-003 Same as 03.3241.0 except Drilled for Lubrication	Large O.D. 1" =25.4mm  Small O.D. 13/16"= 20.6mm  THD 3/4"-16	6-9/32" = 159.5mm	Std. Forge and Kershaw 12-114" Oia. Brakes Use with 03.3172.0 Jam Nut, 70.103.12 Spring Washer, 03.3161.0 Link and 03.3153.0 "C" Washer	

	PART NO.	REPLACES	END O.D.	MIDDLE O.D.	OVER-ALL LENGTH	APPLICATION AND GENERAL INFORMATION
	03.3262.0	-	34.8mm	34.9mm	67.3mm	For Eaton 16-1/2" x 7" Brakes
	03.3237.0	Rockwell 1259-N-274 and Spicer M16WJ105	O.D.	LENGTH OF LARGE O.D.	OVER-ALL LENGTH	For Rockwell "Q" Brake and Spicer "Fast Change" Brake
			Large O.D. 1-1/4" = 31.8mm  Small O.D. 1" = 25.4mm	1.417" = 36.0mm	2.205" = 56.0mm	

## BRAKE SHOE REPAIR BOSSES

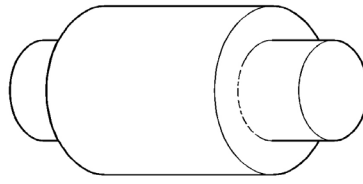
	PART NO.	O.D	I.D	THICK	APPLICATION AND GENERAL INFORMATION
	03.3300.0	1-3/4" = 44.5mm	1" = 25.4mm	21/64" = 8.3mm	For Std. Forge Fabricated Steel 12-1/4" Dia. Brake Shoes Weld Inside for use with 03.3241.0 Anchor Pin on Early Model Conversions Weld Outside for use with 03.3348.0 Anchor Pins on Late Model Brakes
	03.3302.1	1-7/8" = 47.6mm	1-1/4" = 31.8mm	0.319" = 8.1mm	Use with 74.8 mm Long Anchor Pins
	03.3303.0	1.969" = 50.0mm	1-1/4" = 31.8mm	0.638" = 16.2 mm	Use with Longer Anchor Pins (90mm to 108mm)

## BRAKE SHOE ROLLERS

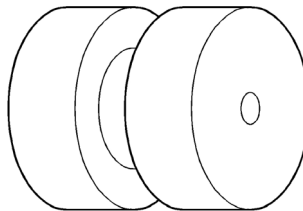
 <b>DIAMOND KNURLED</b>						
PART NO.	REPLACES	OVERALL LENGTH	LENGTH OF LARGE O.D.	SMALL O.D.	LARGE O.D.	APPLICATION AND GENERAL INFORMATION
03.3400.0	Knurled Version of 03.3403.0	2-7/32" = 56.4mm	1-9/32" = 32.5mm	3/4" = 19.1mm	1-1/4" = 31.8mm	For 16-1/2" Dia. Brakes with Fabricated Brake Shoes
03.3400.1	Knurled Version of 03.3403.1				1-3/8" = 34.9mm	1/8" (3.2mm) Oversize Version of 03.3400.0
03.3400.2	Knurled Version of 03.3403.2				1-1/2" = 38.1mm	1/4" (6.4mm) Oversize Version of 03.3400.0



## BRAKE SHOE ROLLERS

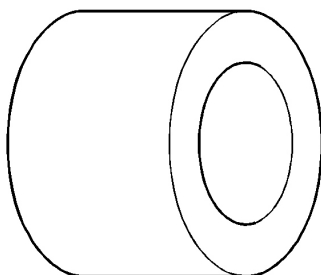


PART NO.	REPLACES	OVERALL LENGTH	LENGTH OF LARGE O.D.	SMALL O.D.	LARGE O.D.	APPLICATION AND GENERAL INFORMATION
<b>03.3403.0</b>	Fruehauf 330733, GMC 2295551, Rockwell 1779-R-18, Spicer M16WJ104, Std. Forge 204101-001 and Trailmobile 7-23-7	2-7/32" = 56.4mm	1-9/32" = 32.5mm	3/4" = 19.1mm	1-1/4" = 31.8mm	Std. for 16-1/2" Dia. Brakes with Fabricated Shoes
<b>03.3403.1</b>	Rockwell 1779-C-81				1-3/8" = 34.9mm	1/8" (3.2mm) Oversize Version of 03.3403.0
<b>03.3403.2</b>	GMC 2356111, Rockwell 1779-D-82 and Spicer M16WJ114				1-1/2" = 38.1mm	1/4" (6.4mm) Oversize Version of 03.3403.0
<b>03.3410.0</b>	Rockwell 11 99-A-371 9	2-17/64" = 57.5mm	1-7/16" = 36.5mm	3/4" = 19.1mm	1-5/8" = 41.3mm	Std. for Rockwell with HD Brake Shoes
<b>03.3410.1</b>	-				1-3/4" = 44.5mm	1/8" (3.2mm) Oversize Version of 03.3410.0
<b>03.3414.0</b>	Rockwell 1199-U-3765	2-3/16" = 55.6mm	15/16" = 23.8mm	3/4" = 19.1mm	1-5/8" = 41.3mm	Std. for Rockwell 18" x 7" Cast Brake Shoes
<b>03.3451.0</b>	PBR MB1228	2" = 50.8mm	15/16" = 23.8mm	3/4" = 19.1mm	1-1/4" = 31.8mm	Std. for PBR 12-1/4" Dia. Brakes
<b>03.3451.1</b>	-				1-3/8" = 34.9mm	1/8" (3.2mm) Oversize Version of 03.3451.0
<b>03.3451.2</b>	-				1-1/2" = 38.1mm	1/4" (6.4mm) Oversize Version of 03.3451.0
<b>03.3521.0</b>	Fruehauf ACD-2232-1	2-7/32" = 56.4mm	1-1/4" = 31.8mm	3/4" = 19.1mm	1" = 25.4mm	Std. for Fruehauf "Pro-Par" Axle with 12-1/4" Dia. Brakes
<b>03.3521.1</b>	-	2-7/32" = 56.4mm	1-1/4" = 31.8mm	3/4" = 19.1mm	1-1/8" = 28.6mm	Franklin Low Boy Brakes 1/8" (3.2mm) Oversize Version of 03.3521.0

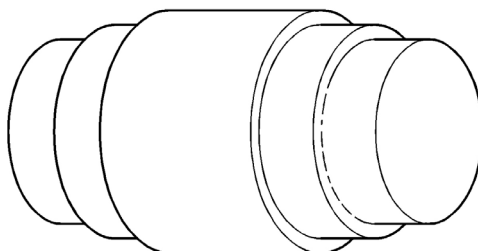


PART NO.	REPLACES	OVERALL LENGTH	WIDTH OF SMALL O.D.	SMALL O.D.	LARGE O.D.	APPLICATION AND GENERAL INFORMATION
<b>03.3425.0</b>	Eaton 1 005204 and Rockwell 1199-G-3725	1-3/8" = 34.9mm	3/8" = 9.5mm	3/4" = 19.1mm	1-1/4" = 31.8mm	Std. for Rockwell 15" x 3-1/2" & 15" x 4" "T" Series Brakes and Eaton 15" x 4" Single Anchor Pin Brakes
<b>03.3425.1</b>	-				1-3/8" = 34.9mm	1/8" (3.2mm) Oversize Version of 03.3425.0

## BRAKE SHOE ROLLERS

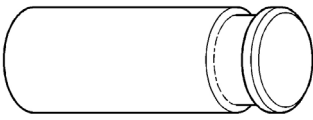

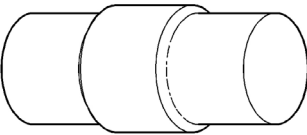


PART NO.	REPLACES	OVERALL LENGTH	NOMINAL I.D.	O.D.	USE WITH PIN NO.	APPLICATION AND GENERAL INFORMATION
<b>03.3418.0</b>	Eaton B-1220, Kershaw 11509, Rockwell 1199-A-625, Spicer M10HD100 and Std. Forge 204100-001	15/16" = 23.8mm	3/4" = 19.1mm	1-1/4" = 31.8mm	03.3419.0, 03.3419.1, 03.3420.0 or 03.3421.0	Std. for "Trade" Cast Shoes
<b>03.3418.1</b>	-			1-3/8" = 34.9mm		1/8" (3.2mm) Oversize Version of 03.3418.0
<b>03.3472.0</b>	Eaton 39074, Ford B5QH2395A, Freighter 154-00927, GMC 2034977 and IHC 142917R1	25/32" = 19.8mm	59/64" = 23.4mm	1-5/8" = 41.3mm	03.3473.0 or 03.3474.0	Std. for Eaton Trailer Axles and Eaton Truck Axles
<b>03.3472.1</b>	-			1-3/4" = 44.5mm		1/8" (3.2mm) Oversize Version of 03.3472.0
<b>03.3523.0</b>	Freighter 154-30109, Spicer M10HD101 and Std. Forge 204108-001	1-3/8" = 34.9mm	3/4" = 19.1mm	1-1/2" = 38.1mm	03.3524.0	Std. for Std. Forge 12-1/4" and 18" Dia. Fabricated Brake Shoes
<b>03.3523.1</b>	-			1-5/8" = 41.3mm		1/8" (3.2mm) Oversize Version of 03.3523.0

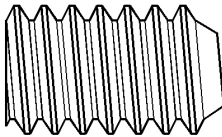
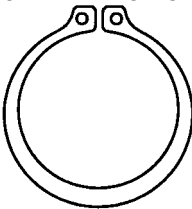


PART NO.	REPLACES	OVERALL LENGTH	LENGTH OF LARGE O.D.	SMALL O.D.	MEDIUM O.D.	LARGE O.D.	APPLICATION AND GENERAL INFORMATION
<b>03.3512.1</b>	-	78mm	32.5mm	26mm	37mm	45mm	3mm Oversize Version of 03.3512.0

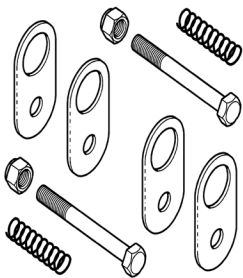
## BRAKE SHOE ROLLER PINS

	PART NO.	REPLACES	OVERALL LENGTH	O.D.	APPLICATION AND GENERAL INFORMATION
	<b>03.3419.0</b>	-	2-1/4" = 57.2mm	3/4" = 19.1mm	Full Circle Groove Version of 03.3419.1 for Faster Alignment and Installation
	<b>03.3524.0</b>	Freighter 154-30110 Spicer M10WJ116, and Std. Forge 205107-001	2.428" = 61.7mm	Large O.D. 1" (25.4mm) Small O.D. 3/4" (19.1 mm)	For Std. Forge 12-1/4" Oia. Fabricated Shoes Use with 03.3523.0 Roller and 03.3605.0 Circlip
	<b>03.3473.0</b>	Eaton 39075, Ford B5QH2045A, Freighter 154-00928, GMC 2326941 and IHC 142918R1	2-5/32" = 54.8mm (Length of Large O.D. 25/32" = 19.8mm)	Large O.D. 59/64" (23.4mm) Small O.D. 13/16" (20.6mm)	For Eaton Trailer Axles Use with 03.3472.0 Roller
	<b>03.3474.0</b>	-	1-21/32" = 42.1mm (Length of Large O.D. 25/32" = 19.8mm)	Large O.D. 59/64" (23.4mm) Small O.D. 13/16" (20.6mm)	For Eaton Truck Axles Use with 03.3472.0 Roller

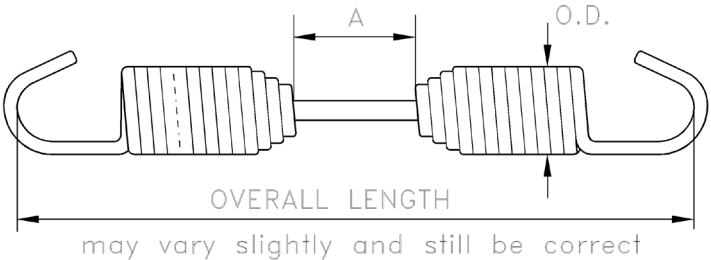
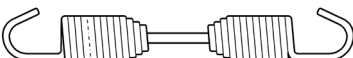

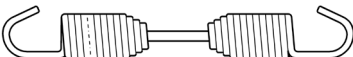
## ROLLER AND ROLLER PIN – LOCKS, LOCK RINGS & RETAINERS

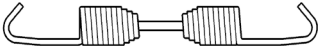
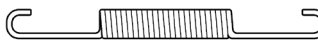
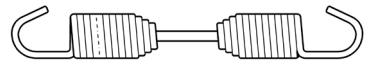
ROLLER PIN SET SCREW 	PART NO.	REPLACES	DIMENSIONS		APPLICATION AND GENERAL INFORMATION
	<b>03.3604.0</b>	Eaton B-1217, Fruehauf 102570, Rockwell S-843, Spicer 500539-5 and Std. Forge 400101	1/4"-20 x 3/8" (9.5mm) Long		"Trade" Cast Shoe
ROLLER PIN CIRCLIP 	<b>03.3605.0</b>	Eaton B-1661, Freighter 154-00888, Fruehauf 253395, Rockwell 1229-M-1105 and Std. Forge 214102	SUITS SHAFT	WIDTH	Use with 03.3420.0, 03.3421.0, 03.3467.0, 03.3524.0 and 03.3528.0 Roller Pins
			3/4" = 19.1mm	0.042" = 1.07mm	

## BRAKE SHOE ROLLER RETAINER KITS

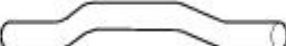
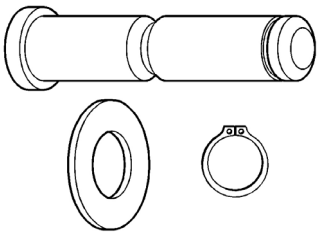
	PART NO.	REPLACES AND INCLUDES	APPLICATION AND GENERAL INFORMATION
	<b>03.3651.0</b>	4 Retainer Plates (Not Sold Separate Small 1.0. 9.3mm and Large 1.0. 20.5mm Centre to Centre 28mm 2 71.035.05.275 Plated Bolts 5/16" UNF x 2-3/4" Long 2 71.635.05 Plated Cone lock Nuts 2 Stainless Steel Springs (Not Sold Separate)	General Purpose Tayco Bolt On Roller Retainer  Use with 3/4" 0.0. Std. Rollers

## BRAKE SHOE RETURN SPRINGS

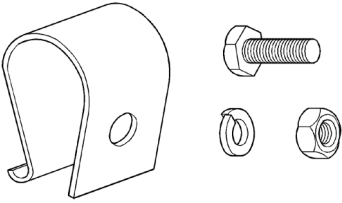
						
	PART NO.	REPLACES	OVERALL LENGTH	O.D.	DIM.A	APPLICATION AND GENERAL INFORMATION
	<b>03.3701.0</b>	Freighter 154-00803, Fruehauf 219310, IHC 62322R1, Rockwell 2258-P-354, Spicer M10WJ135 and Std. Forge 208102	8" = 203.2mm	1-1/8" – 28.6mm	34mm	Use 03.3701.1 for Heavy Duty Application Spring Wire: 4.1 mm Colour: Green
	<b>03.3701.1</b>	Kenworth MB7016 and Rockwell 2258-Z-416	8" = 203.2mm	1-1/4" = 31.8mm	60mm	Heavy Duty Version of 03.3701.0 Spring Wire: 4.9mm Colour: Blue
	<b>03.3705.0</b>	Fruehauf ACF-3079-PK1, Rockwell 2258-Q-615 and Spicer M16WJ101	5-1/2" = 139.7mm	3/4" = 19.1mm	2-3/8" = 60.3mm	Retainer Spring for Fruehauf XEM, Spicer and Rockwell 12-114" and 16-1/2" "Q" Series Brakes Spring Wire: 3.2mm Colour: Orange
	<b>03.3711.0</b>	-	6-9/16" = 166.7mm	1" = 25.4mm	32mm	Heavy Duty Version of 03.3711.0 Spring Wire: 4.1 mm Colour: Blue
	<b>03.3711.1</b>		6-9/16" = 166.7mm	1" = 25.4mm	32mm	Use with Fabricated Shoes for Fruehauf, Kershaw, Rockwell, Spicer(Dana) and Std. Forge

BRAKE SHOE RETURN SPRINGS						
	PART NO.	REPLACES	OVERALL LENGTH	O.D.	DIM.A	APPLICATION AND GENERAL INFORMATION
	<b>03.3715.0</b>	Rockwell 2258-G-579	7-3/16" = 182.6mm	7/8" = 22.2mm	24mm	For Rockwell "T" Series 15" Dia. Front Brakes Spring Wire: 3.2mm Colour: Green
	<b>03.3776.0</b>	Rockwell 2258-E-629, 2258-S-1033, 2258-C-55 & 2258-K-583	7-13/16" = 198.4mm	7/8" = 22.2mm	4-3/16" = 106.4mm	For Rockwell Drive Axle and 15" Dia. Trailer Axle Wedge Brakes Spring Wire: 3.4mm Colour: Black
	<b>03.3901.0</b>	Eaton 70325, Ford C6TZ2125B, Kershaw 11528, Spicer M10WJ155 and Std. Forge 208105	4-3/16" = 106.4mm	3/4" = 19.1mm	22mm	For Dana and Std. Forge 12-1/4" Dia. Cast Shoe Brakes Spring Wire: 2.7mm
	<b>03.3901.1</b>	-	4-3/16" = 106.4mm	3/4" = 19.1mm	18mm	Heavy Duty Version of 03.3901.0 Spring Wire: 3.2mm
	<b>03.3905.0</b>	Eaton B-1866 & 820276 & Freighter 154-00860	5" = 127.0mm	1" = 25.4mm	11mm	Return Spring for Eaton 12-1/4" Dia. Brakes Use at Anchor Pin End Spring Wire: 4.8mm Colour: Black

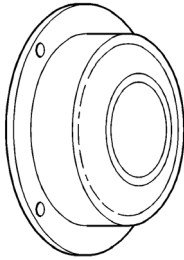
## RETURN SPRING - RETAINER PARTS AND KITS

	PART NO.	REPLACES	O.A.L.	O.D.	APPLICATION AND GENERAL INFORMATION
	<b>03.3702.0</b>	Fruehauf 583015, Rockwell 1218-G-85, Spicer M16WJ102 and Std. Forge 207102	2-3/4" = 69.9mm	1/4" = 6.4mm	Use with Fabricated Shoes for Fruehauf, Kershaw, Rockwell, Spicer(Dana) and Std. Forge
<b>RETAINER KIT</b> 	<b>03.3702.1</b>	<b>REPLACES AND INCLUDES</b>  1 03.3702.2 Retainer Pin 11.7mm O.D. x 65mm Long 1 70.013.08 Plated Flat Washer 1" O.D. x 33/64" I.D. x 1/16" Thick 1 38.140.012 Circlip			Heavy Duty Version of 03.3702.0  For Pin Only Order <b>03.3702.2</b>

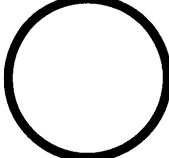
## BRAKE SHOE – GUIDE CLIP PARTS AND KITS

 GUIDE CLIP KIT	PART NO.	REPLACES AND INCLUDES	APPLICATION AND GENERAL INFORMATION
	<b>03.4391.0</b>	1 03.4392.0 1-112 Guide Clip 1 72.025.05.075 Bolt and Nut 5/16" UNF x 3/4" Bolt 1 70.103.05 Spring Washer	For Rockwell 15" Spider Mounted Wedge Brakes

## HUB CAPS

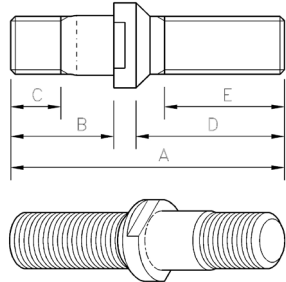
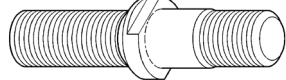
 ALUMINIUM	<b>05.2156.0</b>	BOLT CIRCLE	O.D.	I.D.	BOLT DIA.	NO. OF BOLTS	APPLICATION AND GENERAL INFORMATION
		6-1/8" = 155.6mm	6-7/8" = 174.6mm	4-7/8" = 123.8mm	3/8" = 9.5mm	4	For McGrath

## HUB CAP PARTS

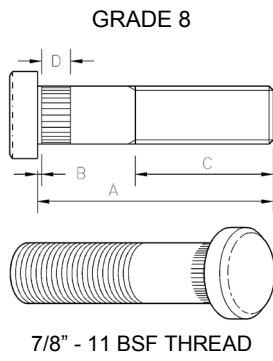
 'O' RING	PART NO.	REPLACES AND INCLUDES	APPLICATION AND GENERAL INFORMATION
	<b>05.2131.0</b>	Nominal I.D. 5-3/4" (146.1mm); Inside Diameter 5.725" (145.4mm); Width 0.210" (5.33mm)	For Fruehauf "Pro-Par" Hub Caps Included with 05.2134.0, 05.2134.1 and 05.2134.5 Hub Caps  Replaces: Fruehauf AXA-0484-1

## DISC WHEEL STUDS

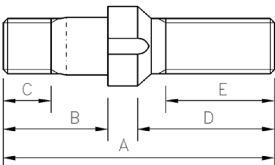
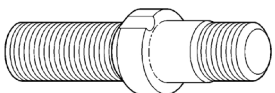
### Clipped Round Collar Stud

 GRADE 8	PART NO.	APPLICATION AND REPLACES	DIMENSIONS				
			A	B	C	D	E
 7/8" – 11 BSF THREAD BOTH ENDS	<b>05.5632.L&amp;R</b>	For McGrath 10 Stud	4-1/8" = 104.8mm	1-1/2" = 38.1mm	3/4" = 19.1mm	2-9/32" = 57.9mm	1-3/4" = 44.5mm
	<b>05.5612.L&amp;R</b>	For Franklin	4-3/8" 111.1 mm	2-3/32" 53.2mm	1-1/32" 26.2mm	2-3/32" 53.2mm	1-5/8" 41.3mm
	<b>05.5610.L&amp;R</b>	For Freightor 8 Stud MK IV Freightor 208-00014 (LH) Freightor 208-00015 (RH)	4-3/4" = 120.7mm	2-5/32" 54.8mm	1-1/16" = 27.0mm	2-5/16" = 58.7mm	1-13/16" = 46.0mm
Stud Body Diameter 23.0mm							

### Serrated Wheel Stud

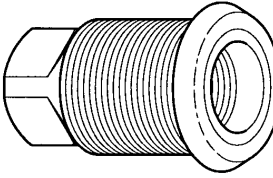
	PART NO.	APPLICATION AND REPLACES	DIMENSIONS			
			A	B	C	D
<b>05.5614.L&amp;R</b> For Freighter 10 Stud MK V Freighter 208-00106 (LH) Freighter 208-00105 (RH)			3-1/2" = 88.9mm	1/16" = 1.6mm	2-5/32" = 54.8mm	7/16" = 11.1mm
			Stud Body Diameter (Next to Knurl) 22.5mm Knurl Diameter 23.6mm			

### Slotted Collar Shoulder Stud

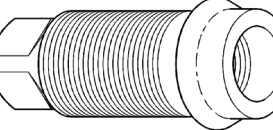
<div>GRADE 8</div> <div></div> <div></div> <div>7/8" - 11 BSF THREAD BOTH ENDS</div>	ONLY available in Wheel Stud Assembly 05.5734.L&R						
	PART NO.	APPLICATION AND REPLACES	DIMENSIONS				
			A	B	C	D	E
	05.5634.L&R	For Rubery Owen 10 Stud	4-9/32" = 108.7mm	1-21/32" = 42.1mm	3/4" = 19.1mm	2-3/32" = 53.2mm	1-21/32" = 42.1mm
Rubery Owen 4773 (LH) Rubery Owen 4772 (RH)							
Stud Body Diameter (Next to Knurl) 23.0mm							

## DISC WHEEL NUTS

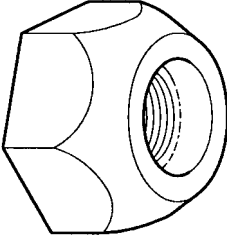
#### Inner Cap Nuts for Dual Mounted Steel Wheels

	PART NO.	REPLACES	THREAD O.D.	THREAD I.D.	OVERALL LENGTH	APPLICATION
	<b>05.5407.L&amp;R</b>	Budd 35337 (LH) Budd 35336 (RH)	1-1/8" - 16	3/4" - 16	2-9/16" = 65.1mm	For Dual Mounting Steel Inner and Aluminum Outer Wheels Also V-Belt Drives or Spacers Up to 5/8" Thick

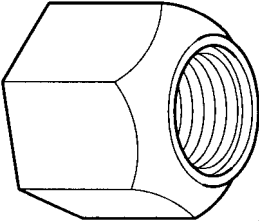
#### Inner Cap Nuts for Aluminium Wheels

	PART NO.	REPLACES	THREAD O.D.	THREAD I.D.	OVERALL LENGTH	APPLICATION
	<b>05.5429.L&amp;R</b>	Alcoa 5988L Alcoa 5988R	1-1/8" - 16	3/4" - 16	3-1/16" = 77.8mm	For 0.965" Thick Aluminum Wheels Using Standard Stud Standout of 1.31 to 1.44" or Longer, Standout not to Exceed 1.88"

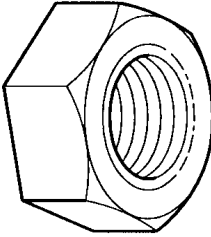
### Cap Nuts for Single and Dual Mounted Wheels

	PART NO.	REPLACES	THREAD	HEX.	HIGH	APPLICATION
	<b>05.5455.L&amp;R</b>	Budd 37889 (LH) Budd 37888 (RH) Gunite 25265 (LH) Gunite 25264 (RH) Motor Wheel 84524 (LH) Motor Wheel 84523 (LH)	3/4" - 16	1-1/2" = 38.1mm	7/8" = 22.2mm	Single Mounting, Front or Rear  For Severe Service Application, Use 05.5505.L&R
	<b>05.5459.L&amp;R</b>	Alcoa 5552L Alcoa 5552R Budd 37892 (LH) Budd 37891 (RH) Gunite 34272 (LH) Gunite 34271 (RH)	1-1/8" - 16	1-1/2" = 38.1mm	7/8" = 22.2mm	Outer Dual or Large Stud Single Mounting  For Severe Service Application, Use 05.5515.L&R

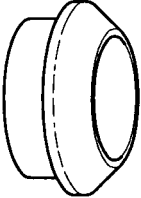
### Cap Nut

	PART NO.	REPLACES	THREAD	HEX.	HIGH	APPLICATION
	<b>05.5618.L&amp;R</b>	Freighter 208-00108 (LH) Freighter 208-00107 (RH)	7/8" - 11 BSF	38mm	32mm	-

### Back Nuts

	PART NO.	REPLACES	THREAD	HEX.	HIGH	APPLICATION AND GENERAL INFORMATION
	<b>05.5593.0</b>	Budd 41073-7Budd 47693-7Firestone NT-31Gunite 21137Motor Wheel 82700	3/4"-16	1-1/16" = 27.0mm	21/32" = 16.7mm	Conelock Nut
	<b>05.5620.0</b>	Freighter 208-00030	7/8" - 11 BSF	33mm	14mm	Plain

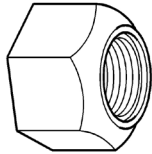
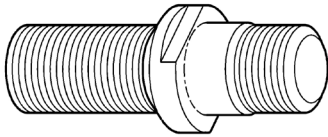

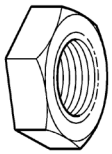
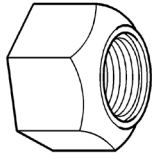
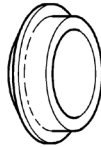
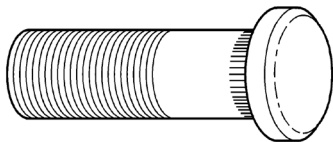
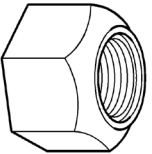
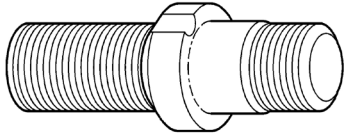

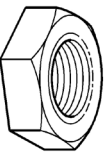
## DISC WHEEL WASHERS

CONE WASHER	PART NO.	REPLACES	O.D.	SUITS SHAFT	THICK	APPLICATION AND GENERAL INFORMATION
	<b>05.5616.0</b>	Freighter 208-00111	35mm	7/8" = 22.2mm	16mm	Use with 05.5614.L&R Stud

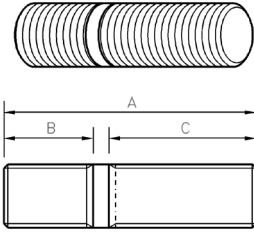
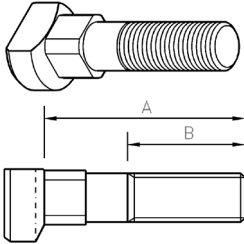


## DISC WHEEL STUD ASSEMBLIES

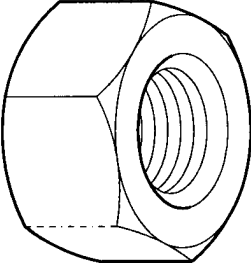
### BSF Thread Stud Assemblies

<div> <div>05.5710.L&amp;R</div> <div>05.5712.L&amp;R</div> <div>05.5732.L&amp;R</div> <div>05.5714.L&amp;R</div> <div>05.5734.L&amp;R</div> </div> <div>     </div>					
<div> <div>05.5714.L&amp;R</div> <div>05.5734.L&amp;R</div> </div> <div>    </div>					
<div> <div>05.5734.L&amp;R</div> </div> <div>     </div>					
PART NO.	CAP NUT	STUD	WASHER	BACK NUT	APPLICATION AND GENERAL INFORMATION
<b>05.5710.L</b>	05.5618.	05.5610.L	05.5621.0	05.5620.0	For Freighter 8 Stud MK IV
<b>05.5710.R</b>	05.5618.R	05.5610.R	05.5621.0	05.5620.0	
<b>05.5712.L</b>	05.5618.L	05.5612.L	05.5621.0	05.5620.0	For Franklin
<b>05.5712.R</b>	05.5618.R	05.5612.R	05.5621.0	05.5620.0	
<b>05.5714.L</b>	05.5618.L	05.5614.L	05.5616.0	-	For Freighter 10 Stud MK V
<b>05.5714.R</b>	05.5618.R	05.5614.R	05.5616.0		
<b>05.5732.L</b>	05.5618.L	05.5632.L	05.5621.0	05.5620.0	For McGrath 10 Stud
<b>05.5732.R</b>	05.5618.R	05.5632.R	05.5621.0	05.5620.0	
<b>05.5734.L</b>	05.5618.L	05.5634.L	05.5621.0	05.5620.0	For Rubery Owen 10 Stud
<b>05.5734.R</b>	05.5618.R	05.5634.R	05.5621.0	05.5620.0	

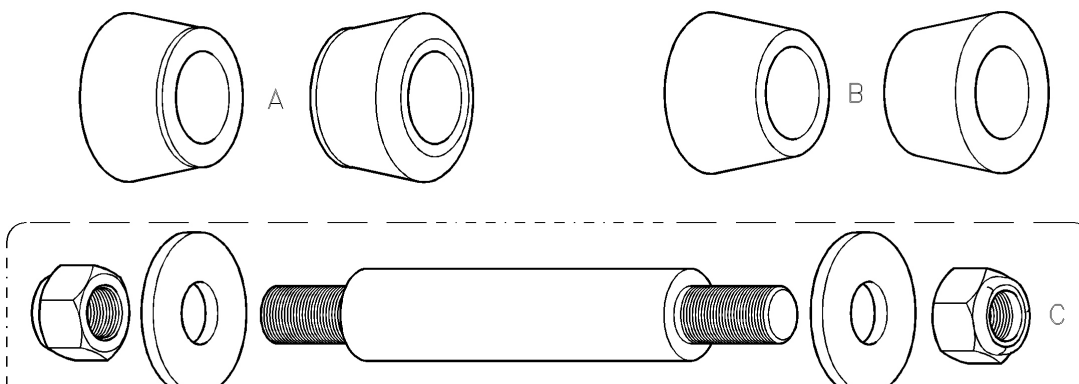
## SPOKE WHEEL RIM STUDS AND BOLTS

<b>GRADE 8</b> 	<b>PART NO.</b>	<b>APPLICATION AND REPLACES</b>	<b>A</b>	<b>THEAD</b>	<b>THREAD LENGTH</b>	
					<b>B</b>	<b>C</b>
	<b>05.6001.G</b>	Dayton 08-005715 Freighter 154-00822 Fruehauf 535886 Goodyear 8T-29 Gunite WP-147	3" = 76.2mm	3/4" – 10 UNC	1-1/16" = 27.0mm	1-3/4" = 44.5mm
<b>CLIPPED ROUND HEAD STUD GRADE 8</b> 	<b>05.6028.0</b>	For Freighter Early Models Freighter 208-00042	2-9/16" = 65.1mm	5/8" – 14	1-1/2" = 38.1mm	

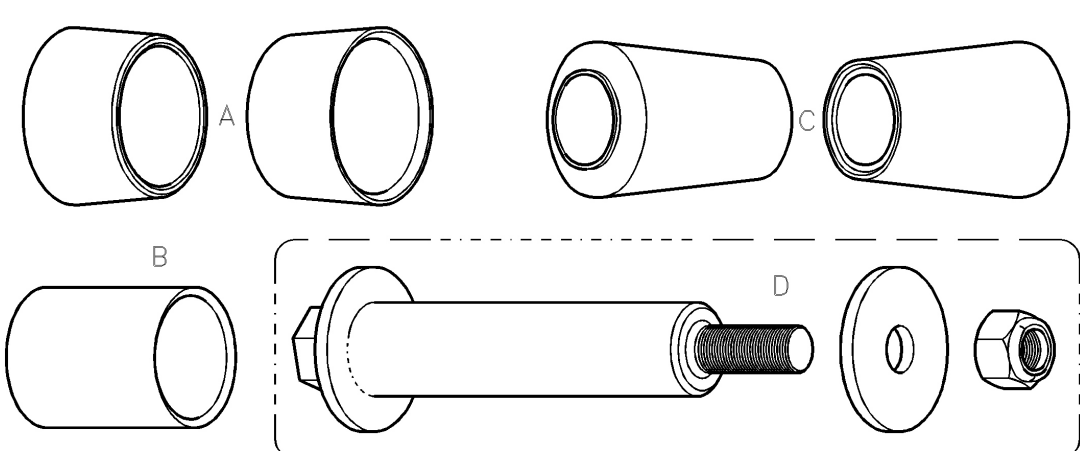
## SPOKE WHEEL RIM NUT

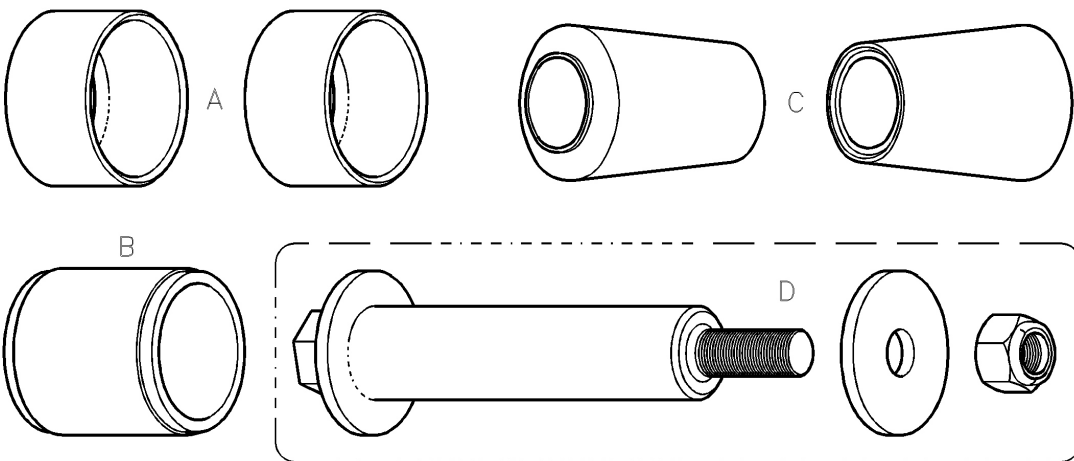
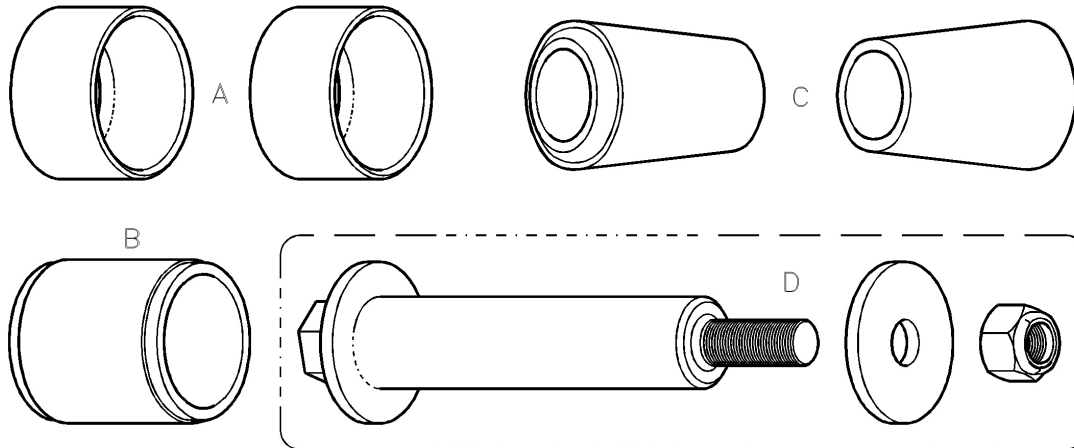
	<b>PART NO.</b>	<b>APPLICATION AND REPLACES</b>	<b>THREAD</b>	<b>HEX</b>	<b>HIGH</b>	<b>DESCRIPTION</b>
	<b>05.6002.0G</b>	Dayton 08-005716 Erie 5260 Freighter 151-65057 Fruehauf 535885 Gunite WP-148 McGrath RB2 Nut NWRA N-40 Webb 74710	3/4" – 10 UNC	1-1/4" = 31.8mm	3/4" = 19.1mm	2-sides Flat Face

## EQUALISER AND RADIUS ROD SPINDLE KITS

PART NO.																				
01.4105.09																				
	<b>APPLICATION AND GENERAL INFORMATION</b>																			
	Equaliser Spindle Kit (Polyurethane Bushes) - for Freightor TAA35 Suspensions																			
	<table><tr><th>Item</th><th>Part no.</th><th>Quantity</th><th>Page</th><th>Description</th></tr><tr><td>A</td><td>09.1160.9</td><td>2</td><td>2-47</td><td>Equaliser Bush Outer (Polyurethane)</td></tr><tr><td>B</td><td>09.1161.9</td><td>2</td><td>2-47</td><td>Equaliser Bush Inner (Polyurethane)</td></tr><tr><td>C</td><td>09.1254.0</td><td>1</td><td>2-54</td><td>Equaliser Shaft Assembly (1 Pin, 2 Washers, and 2 Nyloc Nuts)</td></tr></table>	Item	Part no.	Quantity	Page	Description	A	09.1160.9	2	2-47	Equaliser Bush Outer (Polyurethane)	B	09.1161.9	2	2-47	Equaliser Bush Inner (Polyurethane)	C	09.1254.0	1	2-54
Item	Part no.	Quantity	Page	Description																
A	09.1160.9	2	2-47	Equaliser Bush Outer (Polyurethane)																
B	09.1161.9	2	2-47	Equaliser Bush Inner (Polyurethane)																
C	09.1254.0	1	2-54	Equaliser Shaft Assembly (1 Pin, 2 Washers, and 2 Nyloc Nuts)																

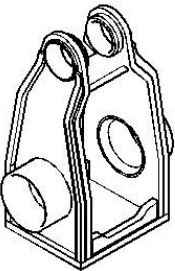
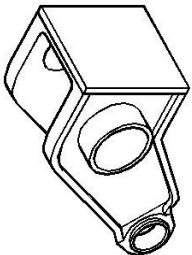
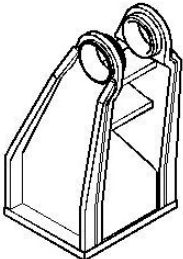
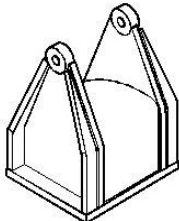
## DRAWBAR PIVOT KITS

PART NO.																										
01.4401.00																										
	<p><b>APPLICATION AND GENERAL INFORMATION</b></p> <p>Drawbar Pivot Kit - Standard Outer and Inner Bush Carriers with Rubber Bush</p> <table><tr><th>Item</th><th>Part no.</th><th>Quantity</th><th>Page</th><th>Description</th></tr><tr><td>A</td><td>09.0301.0</td><td>2</td><td>2-17</td><td>Outer Bush Carrier (Standard - 096 x 076.5 x 58mm)</td></tr><tr><td>B</td><td>09.0651.0</td><td>1</td><td>2-25</td><td>Inner Bush Carrier (Standard - Tapered 076 x 067 x 98mm)</td></tr><tr><td>C</td><td>09.1101.0</td><td>2</td><td>2-42</td><td>Drawbar Bush (Rubber)</td></tr><tr><td>D</td><td>09.1201.0</td><td>1</td><td>2-49</td><td>Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)</td></tr></table>	Item	Part no.	Quantity	Page	Description	A	09.0301.0	2	2-17	Outer Bush Carrier (Standard - 096 x 076.5 x 58mm)	B	09.0651.0	1	2-25	Inner Bush Carrier (Standard - Tapered 076 x 067 x 98mm)	C	09.1101.0	2	2-42	Drawbar Bush (Rubber)	D	09.1201.0	1	2-49	Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)
Item	Part no.	Quantity	Page	Description																						
A	09.0301.0	2	2-17	Outer Bush Carrier (Standard - 096 x 076.5 x 58mm)																						
B	09.0651.0	1	2-25	Inner Bush Carrier (Standard - Tapered 076 x 067 x 98mm)																						
C	09.1101.0	2	2-42	Drawbar Bush (Rubber)																						
D	09.1201.0	1	2-49	Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)																						

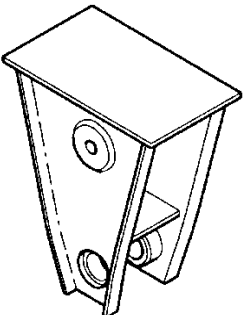
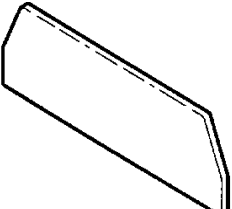

PART NO.																										
01.4401.10	<div></div> <p><b>APPLICATION AND GENERAL INFORMATION</b></p> <p>Drawbar Pivot Kit - Heavy Duty Outer and Inner Bush Carriers with Rubber Bush</p> <table><tr><th>Item</th><th>Part no.</th><th>Quantity</th><th>Page</th><th>Description</th></tr><tr><td>A</td><td>09.0301.1</td><td>2</td><td>2-17</td><td>Outer Bush Carrier (Heavy Duty 095 x 075.6 x 58.5mm)</td></tr><tr><td>B</td><td>09.0652.0</td><td>1</td><td>2-25</td><td>Inner Bush Carrier (Heavy Duty - Tapered 090 x 064 x 98mm)</td></tr><tr><td>C</td><td>09.1101.0</td><td>2</td><td>2-42</td><td>Drawbar Bush (Rubber)</td></tr><tr><td>D</td><td>09.1201.0</td><td>1</td><td>2-49</td><td>Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)</td></tr></table>	Item	Part no.	Quantity	Page	Description	A	09.0301.1	2	2-17	Outer Bush Carrier (Heavy Duty 095 x 075.6 x 58.5mm)	B	09.0652.0	1	2-25	Inner Bush Carrier (Heavy Duty - Tapered 090 x 064 x 98mm)	C	09.1101.0	2	2-42	Drawbar Bush (Rubber)	D	09.1201.0	1	2-49	Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)
Item	Part no.	Quantity	Page	Description																						
A	09.0301.1	2	2-17	Outer Bush Carrier (Heavy Duty 095 x 075.6 x 58.5mm)																						
B	09.0652.0	1	2-25	Inner Bush Carrier (Heavy Duty - Tapered 090 x 064 x 98mm)																						
C	09.1101.0	2	2-42	Drawbar Bush (Rubber)																						
D	09.1201.0	1	2-49	Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)																						
01.4401.19	<div></div> <p><b>APPLICATION AND GENERAL INFORMATION</b></p> <p>Drawbar Pivot Kit - Heavy Duty Outer and Inner Bush Carriers with Polyurethane Bush</p> <table><tr><th>Item</th><th>Part no.</th><th>Quantity</th><th>Page</th><th>Description</th></tr><tr><td>A</td><td>09.0301.1</td><td>2</td><td>2-17</td><td>Outer Bush Carrier (Heavy Duty 095 x 075.6 x 58.5mm)</td></tr><tr><td>B</td><td>09.0652.0</td><td>1</td><td>2-25</td><td>Inner Bush Carrier (Heavy Duty - Tapered 090 x 064 x 98mm)</td></tr><tr><td>C</td><td>09.1101.9</td><td>2</td><td>2-42</td><td>Drawbar Bush (Polyurethane)</td></tr><tr><td>D</td><td>09.1201.0</td><td>1</td><td>2-49</td><td>Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)</td></tr></table>	Item	Part no.	Quantity	Page	Description	A	09.0301.1	2	2-17	Outer Bush Carrier (Heavy Duty 095 x 075.6 x 58.5mm)	B	09.0652.0	1	2-25	Inner Bush Carrier (Heavy Duty - Tapered 090 x 064 x 98mm)	C	09.1101.9	2	2-42	Drawbar Bush (Polyurethane)	D	09.1201.0	1	2-49	Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)
Item	Part no.	Quantity	Page	Description																						
A	09.0301.1	2	2-17	Outer Bush Carrier (Heavy Duty 095 x 075.6 x 58.5mm)																						
B	09.0652.0	1	2-25	Inner Bush Carrier (Heavy Duty - Tapered 090 x 064 x 98mm)																						
C	09.1101.9	2	2-42	Drawbar Bush (Polyurethane)																						
D	09.1201.0	1	2-49	Drawbar Pin Assembly (1 Pin, 1 Washer, and 1 Nyloc Nut)																						

## HANGARS AND PARTS

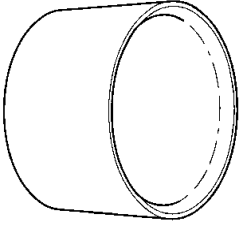
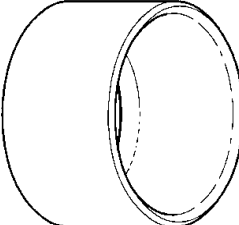
### LUSTY

	PART NO.	APPLICATION AND GENERAL INFORMATION		PART NO	APPLICATION AND GENERAL INFORMATION
	09.0110.0	Centre hanger for Lusty 8' spread with 4" springs Fabricated		09.0111.0	Centre hanger for Lusty 9' & 10' spreads with 4" springs Fabricated
	09.0210.0	Front hanger for Lusty suspension with 4" springs Fabricated		09.0260.0	Rear hanger for Lusty suspension with 4" springs Fabricated

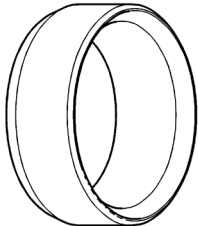
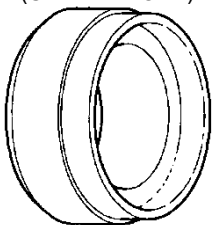
### SCANIA TWIN STEER

	PART NO.	APPLICATION AND GENERAL INFORMATION		PART NO	APPLICATION AND GENERAL INFORMATION
	09.0171.0	For Scania Twin Steer Suspension Fabricated	CENTRE HANGER ATTACHING PLATE 	09.0171.1	For Scania Twin Steer Suspension Use with 09.0171.0 Centre Hanger
CENTRE HANGER ATTACHING GUSSETT 	09.0171.2	For Scania Twin Steer Suspension Use with 09.0171.0 Centre Hanger			

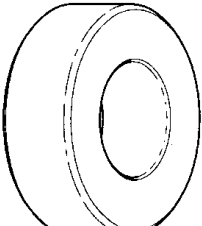
## HANGAR TO EQUALISER – BUSH CARRIERS

 STANDARD PRESSED STEEL TYPE	PART NO.	LARGE O.D.	SMALL I.D.	WIDTH	APPLICATION AND GENERAL INFORMATION
	09.0301.0	96.0mm	76.5mm	58.0mm	Suits 09.1101.0 and 09.1101.9 Equaliser Bushes Use with 09.1021.0, 09.1022.0, 09.1023.0, 09.1024.0 & 09.1072.0 Tapered Conversion Equalisers
 HEAVY DUTY MACHINED TYPE	09.0301.1	O.D.	SMALL I.D.	WIDTH	Suits 09.1101.0 and 09.1101.9 Equaliser Bushes Use with 09.1021.0, 09.1022.0, 09.1023.0, 09.1024.0 & 09.1072.0 Tapered Conversion Equalisers
		95.0mm	75.6mm	58.5mm	

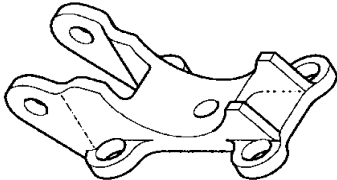
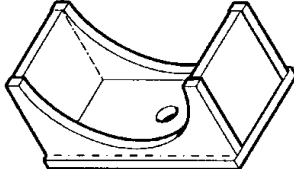
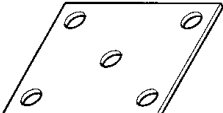
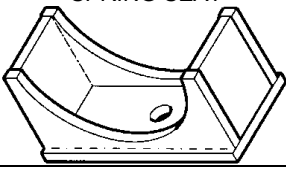
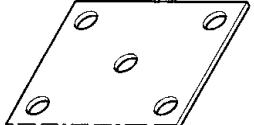
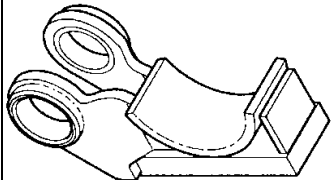
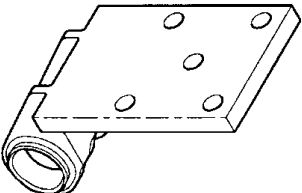

## HANGAR TO RADIUS ROD – BUSH CARRIERS

 HEAVY DUTY MACHINED TYPE	PART NO.	LARGE O.D.	SMALL I.D.	WIDTH	APPLICATION AND GENERAL INFORMATION
	09.0321.1	63.5mm	49.2mm	28.6mm	Suits Hangers using 09.1301.0 and 09.1301.9 Radius Rod Bushes
 HEAVY DUTY MACHINED TYPE (STEPPED O.D.)	09.0323.0	LARGE O.D.	LARGE / MIDDLE I.D.	WIDTH	Suits Scania Twin Steer Hangers
		80.5mm	70.0mm / 54.5mm	38.9mm	

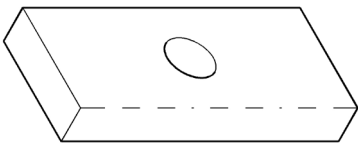
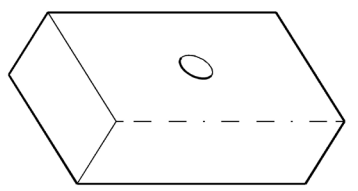
## HANGAR TO RADIUS ROD – REPAIR BOSSES

	PART NO.	O.D.	NOMINAL I.D.	WIDTH	APPLICATION AND GENERAL INFORMATION
	09.0331.0	44.5mm	7/8" = 22.2mm	11.1mm	Suits 7/8" Diameter Radius Rod Bolts Use with Radius Rod Bolts 1" Longer than Standard
	09.0331.1			15.9mm	Suits 7/8" Diameter Radius Rod Bolts Use with Radius Rod Bolts 1-1/4" Longer than Standard
	09.0332.0		1" = 25.4mm	14.0mm	Suits 1" Diameter Radius Rod Bolts Suits McGrath Hanger Use with Radius Rod Bolts 1" Longer than Standard

## AXLE SADDLES AND SPRING SEATS

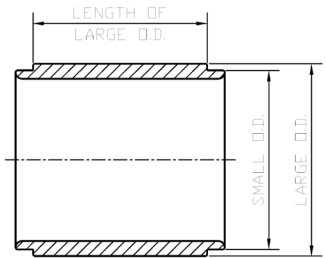
	PART NO.	RAD. ROD HOLES	SUITS AXLE	SADDLE HEIGHT	APPLICATION AND GENERAL INFORMATION
	09.0401.6	Parallel 7/8" = 22.2mm	5" Round	3/4" = 19.1mm	For Haulmark Suspensions Replaces: Haulmark 278
 <p>SPRING SEAT</p>	09.0416.0		5" Round		For Freightier Suspension Suits 3-1/2" Springs
 <p>5 HOLE PLATE</p>	09.0417.0				Use with 09.0416.0
 <p>SPRING SEAT</p>	09.0418.0				For McGrath Suspensions Suits 3" Springs
 <p>5 HOLE PLATE</p>	09.0419.0				Use with 09.0418.0
 <p>FABRICATED AXLE SADDLE</p>	09.0426.0			35mm	For Reyco Trailer Suspensions
	09.0451.0				For Scania Twin Steer Suspensions
	09.0455.0				Axle Saddle for Lutsy

## RISER BLOCKS

	PART NO.	HEIGHT	WIDTH	LENGTH	APPLICATION AND GENERAL INFORMATION
	09.0481.0	25mm	75mm	200mm	General Purpose
	09.0485.0	50mm	90mm	150mm	For Scania Twin Steer Suspensions
DOWEL PIN 	09.0486.0		19mm Dia.	50mm	Use with 09.0485.0

## EQUALISER – CENTRE BOSSES

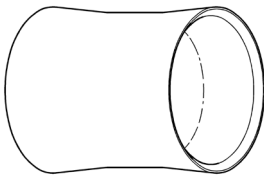
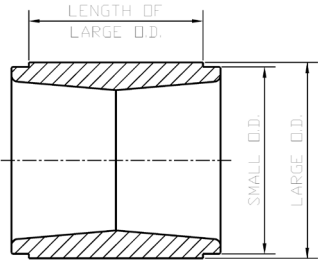
### Parallel Centre Bosses


	PART NO.	LARGE O.D.	SMALL O.D.	LENGTH OF LARGE O.D.	APPLICATION AND GENERAL INFORMATION
	09.0601.0	90.0mm	87.8mm	81.6mm	Supplied with Equalisers 09.1071.0 and 09.1071.1 Use with Equaliser Bushes 09.1113.0 or 09.1112.0 (Bush Inner) plus 09.1111.0 (Bush Outer)
	09.0605.0	90.0mm	87.8mm	89.6mm	Supplied with Equalisers 09.1031.0, 09.1031.1, 09.1031.2, 09.1031.3, 09.1031.5, 09.1032.0, 09.1032.1, 09.1034.0, 09.1034.1, 09.1078.0 and 09.1078.1 Use with Equaliser Bushes 09.1104.0, 09.1109.0, 09.1141.0, 09.1143.0 or 09.1145.0
	09.0611.0	90.0mm	87.8mm	92.0mm	Supplied with Equalisers 09.1051.0 and 09.1051.1 Use with Equaliser Bush 09.1104.0
	09.0612.0	90.0mm	87.8mm	99.1mm	Supplied with Equaliser 09.0901.0 Use with Equaliser Bush 09.1138.0
	09.0613.0	94.0mm	87.8mm	104mm	Supplied with Equaliser 09.1099.1 Use with Equaliser Bushes 09.1163.3 (Bush Inner) plus 09.1163.9 (Bush Outer)



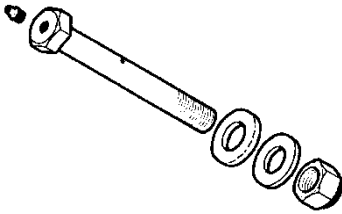
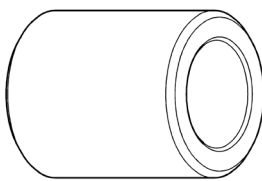
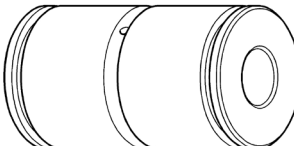
	<b>09.0615.0</b>	100.0mm	98.0mm	81.6mm	Supplied with Equalisers 09.0910.0, 09.0910.1, 09.1009.0, 09.1009.1, 09.1011.0, 09.1011.1, 09.1012.0, 09.1012.1, 09.1013.0, 09.1013.1, 09.1014.0 and 09.1014.1  Use with Equaliser Bushes 09.1102.0 or 09.1102.8
	<b>09.0621.0</b>	100.0mm	98.0mm	92.0mm	Supplied with Equalisers 09.1052.0 and 09.1052.1  Use with Equaliser Bush 09.1103.0
	<b>09.0630.0</b>	90.0mm	87.8mm	89.6mm	Supplied with Equalisers 09.1080.0, 09.1080.1, 09.1084.0, 09.1084.1 and 09.1087.0  Use with Equaliser Bush 09.1115.0 Supplied with Equaliser 09.1075.0 Use with Equaliser Shaft Assembly 09.1208.0

#### Tapered Centre Bosses


	PART NO.	LARGE O.D.	SMALL O.D.	LENGTH OF LARGE O.D.	APPLICATION AND GENERAL INFORMATION
	<b>09.0651.0</b>	83.0mm			Pressed version of 09.0652.0
	<b>09.0652.0</b>	90.0mm	87.8mm	81.6mm	Supplied with Equalisers 09.1001.0, 09.1002.0, 09.1003.0, 09.1021.0, 09.1022.0, 09.1023.0, 09.1024.0 and 09.1072.0  Use with Equaliser Bushes 09.1100.9, 09.1101.0, 09.1101.1 or 09.1101.9
	<b>09.0655.0</b>	90.0mm	87.8mm	89.6mm	Supplied with Equalisers 09.1040.0, 09.1041.0, 09.1042.0, 09.1044.0, 09.1046.0, 09.1076.0 and 09.1079.0  Use with Equaliser Bushes 09.1100.9, 09.1101.0, 09.1101.1 or 09.1101.9
	<b>09.0656.0</b>	90.0mm	87.8mm	89.6mm	Supplied with Equalisers 09.1091.0 and 09.1095.0  Use with Equaliser Bush 09.1110.0
	<b>09.0661.0</b>	90.0mm	87.8mm	92.0mm	Supplied with Equaliser 09.1053.0  Use with Equaliser Bushes 09.1100.9, 09.1101.0, 09.1101.1 or 09.1101.9
	<b>09.0665.0</b>	90.0mm	87.8mm	104mm	Supplied with Equalisers 09.1054.0, 09.1056.0, 09.1058.0, 09.1085.0 and 09.1086.0  Use with Equaliser Bushes 09.1100.9, 09.1101.0, 09.1101.1 or 09.1101.9

	PART NO.	LARGE O.D.	SMALL O.D.	LENGTH OF LARGE O.D.	APPLICATION AND GENERAL INFORMATION
	09.0668.0	90.0mm	87.8mm	111mm	Supplied with Equalisers 09.0950.0, 09.0952.0 and 09.0954.0  Use with Equaliser Bushes 09.1100.9, 09.1101.0, 09.1101.1 or 09.1101.9
	09.0670.0	100.0mm	97.8mm	104mm	Supplied with Equalisers 09.1061.0, 09.1063.0, 09.1065.0 and 09.1067.0  Use with Equaliser Bushes 09.1106.0 (Bush Inner) plus 09.1105.0 (Bush Outer), 09.1159.9 (Bush Inner) plus 09.1158.9 (Bush Outer) or 09.1161.9 (Bush Inner) Plus 09.1160.9 (Bush Outer)

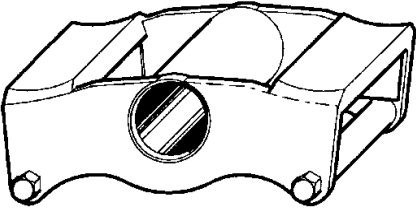
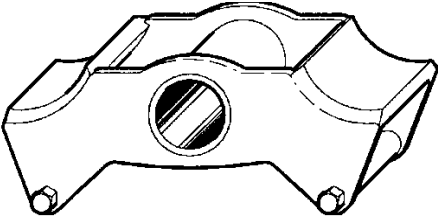
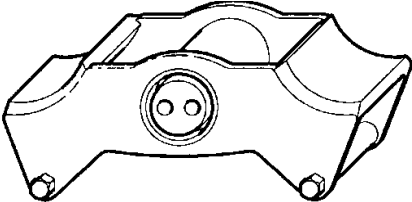
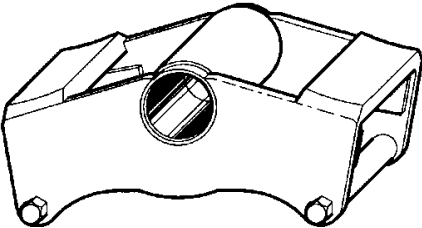
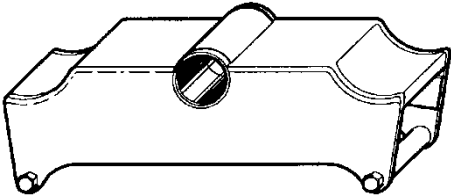
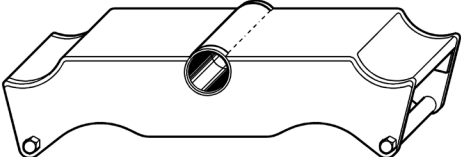
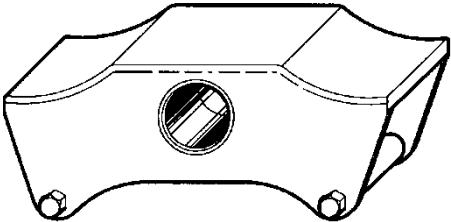
## EQUALISER – SPRING SADDLES AND PARTS

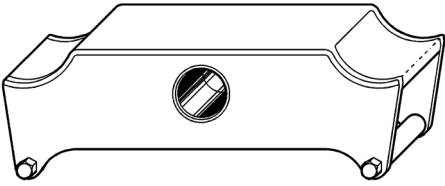
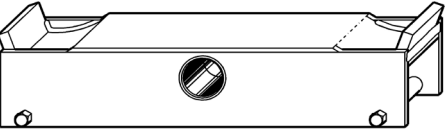
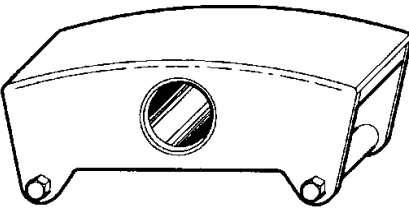
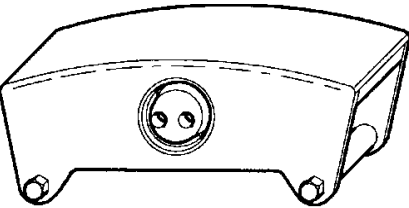
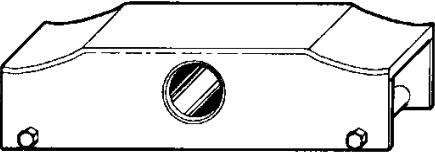
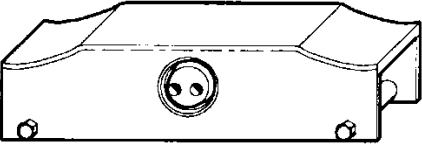
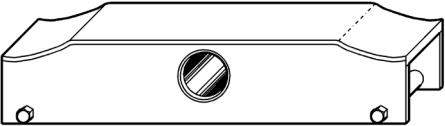
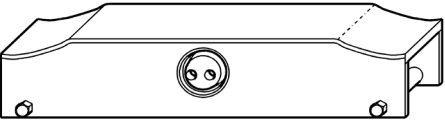
GREASABLE BOLT ASSEMBLY 	PART NO.	LENGTH	O.D.	APPLICATION AND GENERAL INFORMATION
	09.0793.0	NA	NA	Includes 1 09.0793.1 Greaseable Bolt 7/8" UNC 2 09.1705.0 Washer 1 39.028.02 Grease Nipple 1 72.611.14 Nyloc Nut  Use with 09.0794.0 Spring Saddle Outer and 09.0795.0 Spring Saddle Inner  Supplied with Equaliser Beam 09.1099.1
	09.0794.0	93.0mm	75.0mm	Use with 09.0793.0 Greaseable Bolt Assembly and 09.0795.0 Spring Saddle Inner  Supplied with Equaliser Beam 09.1099.1
	09.0795.0	94.0mm	50.8mm	Use with 09.0793.0 Greaseable Bolt Assembly and 09.0794.0 Spring Saddle Outer  Supplied with Equaliser Beam 09.1099.1

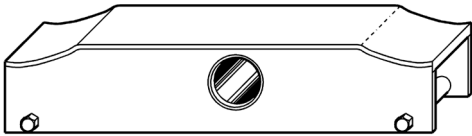
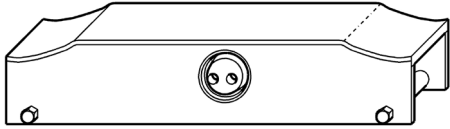
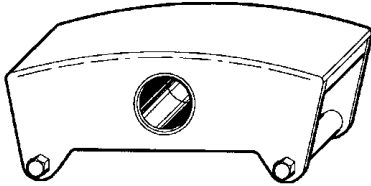
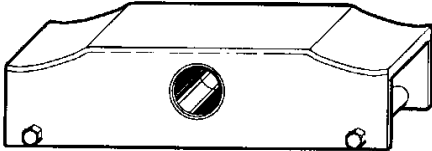
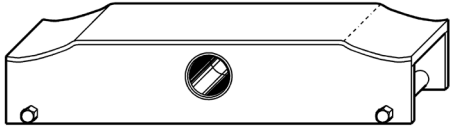
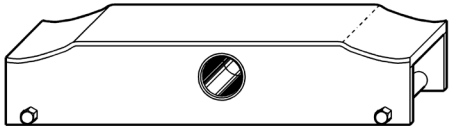
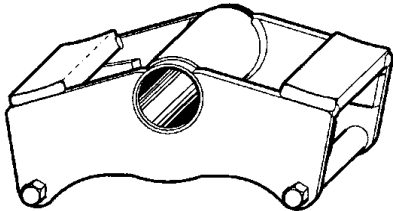
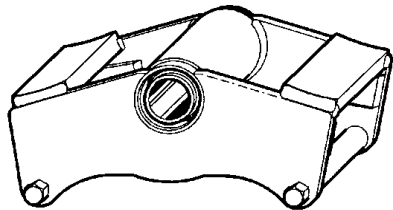
## EQUALISER – WEAR PADS

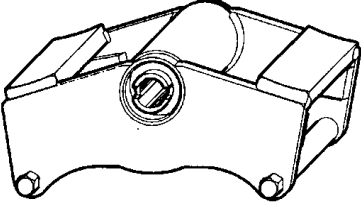
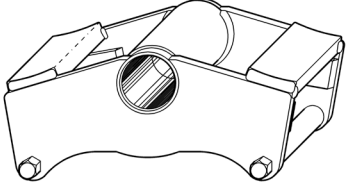
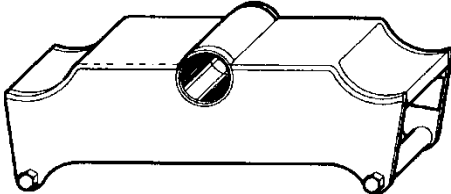
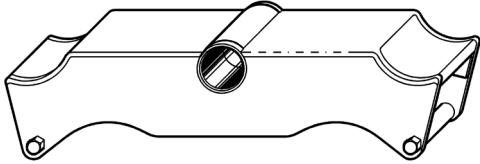
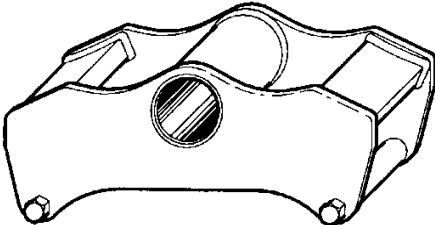
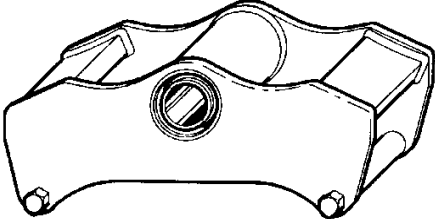
	PART NO.	THICKNESS	APPLICATION AND GENERAL INFORMATION
	09.0803.0	5.0mm	Supplied with Equaliser 09.1099.1

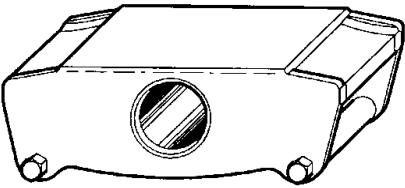
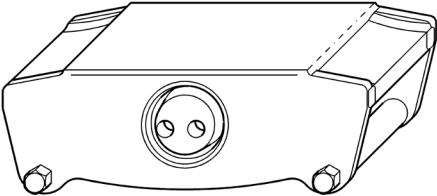
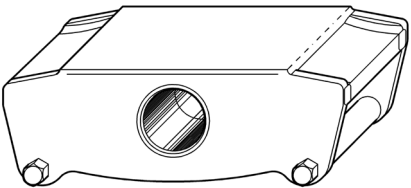
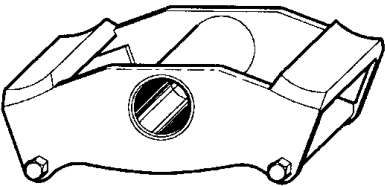
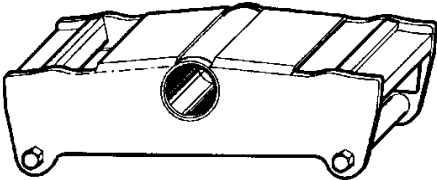
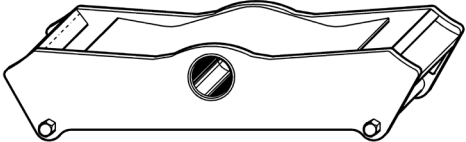
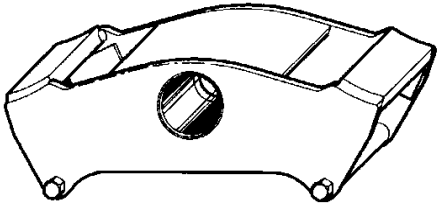
## EQUALISERS

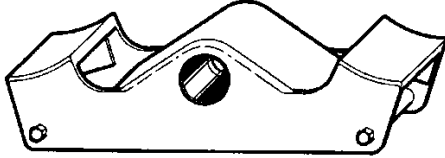
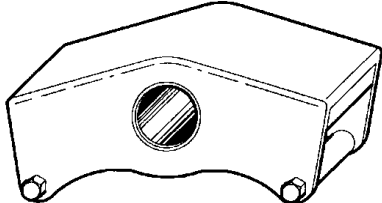
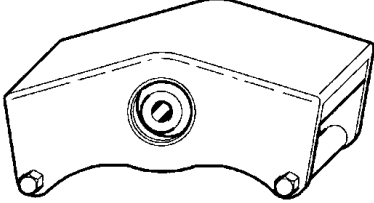
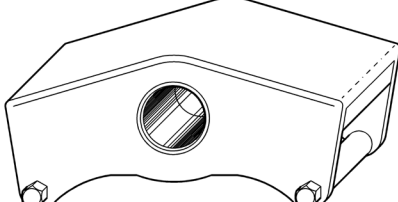
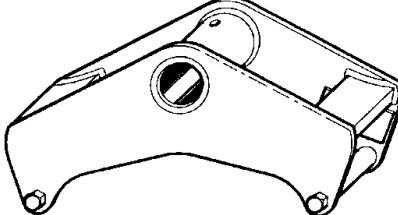
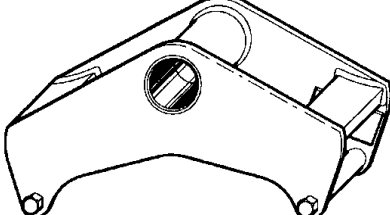
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.0901.0</b>	358mm Length (Max.) 132mm Height (Max.) 115mm Width Outside 93mm (3-21/32") Width Inside	For I.H.C "Corporate" Suspensions  Replaces: Navistar 497790C2  Use with: Bush 09.1138.0
	<b>09.0910.0</b>	450mm Length (Max.) 185mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For Hutchens Truck Suspensions  Use with: Bush 09.1102.0 or Bush 09.1102.8
	<b>09.0910.1</b>	450mm Length (Max.) 185mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For Hutchens Truck Suspensions  Includes: Bush 09.1102.0
	<b>09.0950.0</b>	405mm Length (Max.) 185mm Height (Max.) 128mm Width Outside 105.6mm (4-5/32") Width Inside	For Lusty 8' Tri Axles Suspensions  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.0952.0</b>	610mm Length (Max.) 222mm Height (Max.) 128mm Width Outside 105.6mm (4-5/32") Width Inside	For Lusty 9' Tri Axles Suspensions Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.0954.0</b>	762mm Length (Max.) 206mm Height (Max.) 128mm Width Outside 105.6mm (4-5/32") Width Inside	For Lusty 10' Tri Axles Suspensions  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1001.0</b>	442mm Length (Max.) 179mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For Fruehauf F2 Suspensions Suits 4' Tandem and 8' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9

	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1002.0</b>	610mm Length (Max.) 197mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For Fruehauf F2 Suspensions Suits 4'6" Tandem and 9' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1003.0</b>	775mm Length (Max.) 190mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For Fruehauf F2 Suspensions Suits 5' Tandem and 10' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1011.0</b>	452mm Length (Max.) 182mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 4' Tandem and 8' Tri Axles  Use with: Bush 09.1102.0 or Bush 09.1102.8
	<b>09.1011.1</b>	452mm Length (Max.) 182mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 4' Tandem and 8' Tri Axles  Includes: Bush 09.1102.0
	<b>09.1012.0</b>	610mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 4'6" Tandem and 9' Tri Axles  Use with: Bush 09.1102.0 or Bush 09.1102.8
	<b>09.1012.1</b>	610mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 4'6" Tandem and 9' Tri Axles  Includes: Bush 09.1102.0
	<b>09.1013.0</b>	762mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 5' Tandem and 10' Tri Axles  Use with: Bush 09.1102.0 or Bush 09.1102.8
	<b>09.1013.1</b>	762mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 5' Tandem and 10' Tri Axles  Includes: Bush 09.1102.0

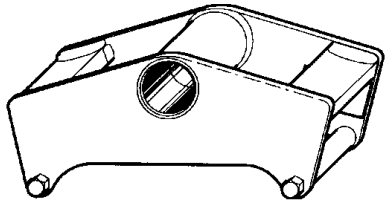
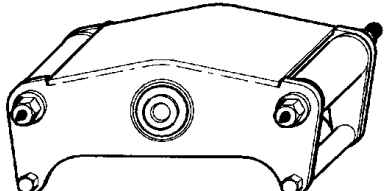
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1014.0</b>	762mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside Centre Boss Horizontal Offset 25mm	For McGrath Suspensions 10'1" Tri Front Axles  Use with: Bush 09.1102.0 or Bush 09.1102.8
	<b>09.1014.1</b>	762mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside Centre Boss Horizontal Offset 25mm	For McGrath Suspensions Suits 5' Tandem and 10' Tri Axles  Includes: Bush 09.1102.0
	<b>09.1021.0</b>	452mm Length (Max.) 182mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 4' Tandem and 8' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1022.0</b>	610mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 4'6" Tandem and 9' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1023.0</b>	762mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath Suspensions Suits 5' Tandem and 10' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1024.0</b>	762mm Length (Max.) 158mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside Centre Boss Horizontal Offset 25mm	For McGrath Suspensions 10'1" Tri Front Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1031.0</b>	413mm Length (Max.) 186mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Blair, BPW Standard, Dayton, and Rubery Owen 'M' Series Suspensions Suits 4' Tandem and 8'1" Tri Axles  Use with: Bush 09.1104.0 or Bush 09.1109.0 or Bush 09.1141.00r Bush 09.1143.0 or Bush 09.1145.0
	<b>09.1031.1</b>	413mm Length (Max.) 186mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Blair, BPW Standard, Dayton, and Rubery Owen 'M' Series Suspensions Suits 4' Tandem and 8'1" Tri Axles  Includes: Bush 09.1104.0

	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1031.2</b>	413mm Length (Max.) 186mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Reyco Truck Suspensions  Suits 4' Tandem Axles  Includes: Bush 09.1109.0
	<b>09.1041.0</b>	413mm Length (Max.) 186mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Haulmark ETE, Late Model McGrath, and Rubery Owen Suspensions Suits 4' Tandem and 8'1" Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1044.0</b>	610mm Length (Max.) 220mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Haulmark ETE, Late Model McGrath, and Rubery Owen Suspensions Suits 9' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1046.0</b>	762mm Length (Max.) 206mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Haulmark ETE, Late Model McGrath, and Rubery Owen Suspensions Suits 5' Tandem & 10'1" Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1051.0</b>	449mm Length (Max.) 186mm Height (Max.) 108mm Width Outside 92mm (3-5/8") Width Inside	For Freightler TAA29 Suspensions Suits 4' Tandem and 8'1" Tri Axles  Use with: Bush 09.1104.0
	<b>09.1051.1</b>	449mm Length (Max.) 186mm Height (Max.) 108mm Width Outside 92mm (3-5/8") Width Inside	For Freightler T AA29 Suspensions Suits 4' Tandem and 8'1" Tri Axles  Includes: Bush 09.1104.0

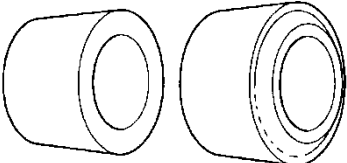
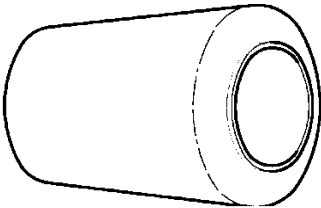
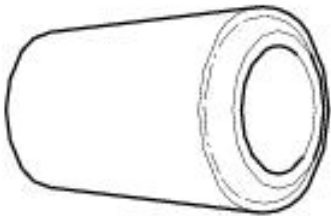
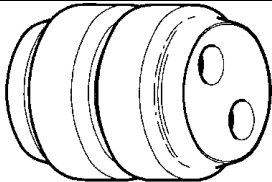
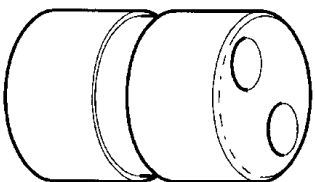
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1052.0</b>	410mm Length (Max.) 138mm Height (Max.) 108mm Width Outside 92mm (3-5/8") Width Inside	For Freightler T AA39 and T AA49 Suspensions Suits 4' Tandem and 8'1" Tri Axles  Use with: Bush 09.1103.0
	<b>09.1052.1</b>	410mm Length (Max.) 138mm Height (Max.) 108mm Width Outside 92mm (3-5/8") Width Inside	For Freightler T AA39 and T AA49 Suspensions Suits 4' Tandem and 8'1" Tri Axles  Includes: Bush 09.1103.0
	<b>09.1053.0</b>	410mm Length (Max.) 138mm Height (Max.) 108mm Width Outside 92mm (3-5/8") Width Inside	For Freightler T AA49 Suspensions Suits 4' Tandem and 8'1" Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1054.0</b>	423mm Length (Max.) 152mm Height (Max.) 120mm Width Outside 94mm (3-45/64") Width Inside	For Freightler VE50 Suspensions Suits 8' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1056.0</b>	565mm Length (Max.) 170mm Height (Max.) 120mm Width Outside 94mm (3-45/64") Width Inside	For Freightler VE50 Suspensions Suits 9'1" Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9  Replaces: Freightler 237-00437
	<b>09.1058.0</b>	778mm Length (Max.) 175mm Height (Max.) 120mm Width Outside 94mm (3-45/64") Width Inside	For Freightler VE50 Suspensions Suits 10' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1061.0</b>	555mm Length (Max.) 204mm Height (Max.) 120mm Width Outside 92mm (3-5/8") Width Inside	For Freightler T AA35, T AMO and VA35 Suspensions Suits MKII Tandem and 2.7m Tri Axles  Use with: Bush Inner 09.1106.0 plus Bush Outer 09.1105.0 or Bush Inner 09.1159.9 plus Bush Outer 09.1158.9 or Bush Inner 09.1161.9 plus Bush Outer 09.1160.9

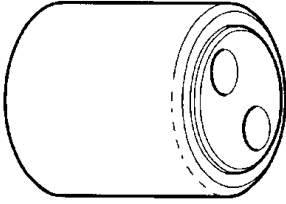
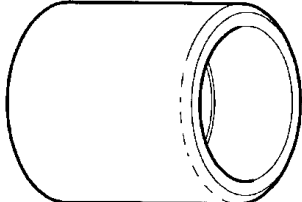
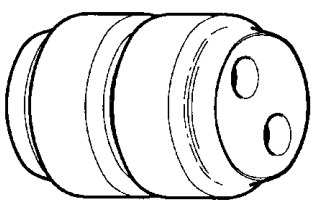
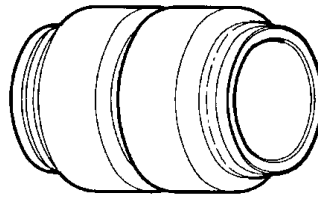
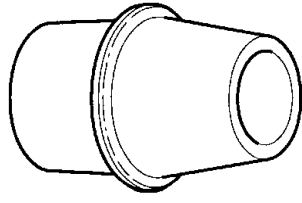
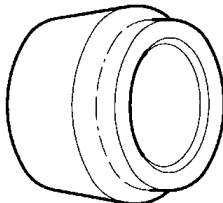
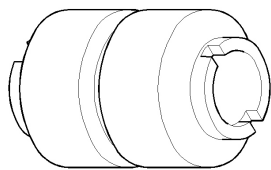
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1063.0</b>	758mm Length (Max.) 209mm Height (Max.) 120mm Width Outside 92mm (3-5/8") Width Inside	For Freightler T AA35 Suspensions Suits 3.1 m Tri Axles  Use with: Bush Inner 09.1106.0 plus Bush Outer 09.1105.0 or Bush Inner 09.1159.9 plus Bush Outer 09.1158.9 or Bush Inner 09.1161.9 plus Bush Outer 09.1160.9 Replaces: Freightler 203-01873
	<b>09.1071.0</b>	405mm Length (Max.) 185mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath and Transpro Suspensions Suits 4' Tandem and 8'1" Tri Axles  Use with: Bush 09.1113.0 or Bush Inner 09.1112.0 plus Bush Outer 09.1111.0
	<b>09.1071.1</b>	405mm Length (Max.) 185mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath and Transpro Suspensions Suits 4' Tandem and 8'1" Tri Axles  Includes: Bush 09.1113.0
	<b>09.1072.0</b>	405mm Length (Max.) 185mm Height (Max.) 98mm Width Outside 81.6mm (3-7/32") Width Inside	For McGrath and Transpro Suspensions Suits 4' Tandem and 8'1" Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9
	<b>09.1075.0</b>	518mm Length (Max.) 262mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Page & Page and Rubery Owen 'R' Series Suspensions Suits 4' Tandem and 8' Tri Axles  Use with: Bush 09.1108.0 (Locates in Hanger) and Shaft ~ssembly 09.1208.0 ( Shaft is a slide fit in this Equaliser Beam)
	<b>09.1076.0</b>	518mm Length (Max.) 262mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Page & Page and Rubery Owen 'R' Series Suspensions Suits 4' Tandem and 8' Tri Axles  Use with: Bush 09.1100.9 or Bush 09.1101.0 or Bush 09.1101.1 or Bush 09.1101.9

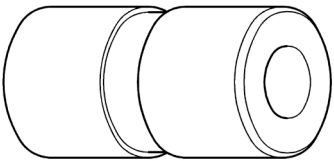
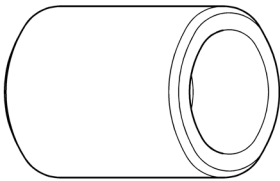
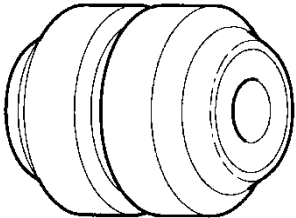
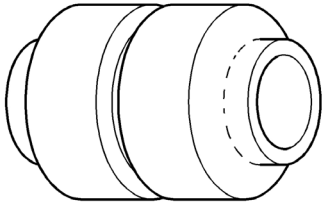
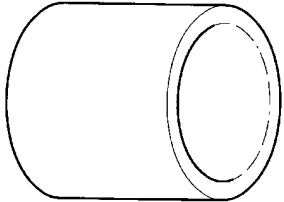
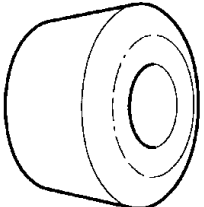
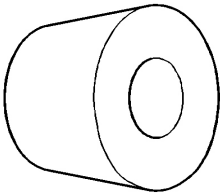



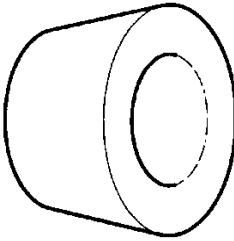
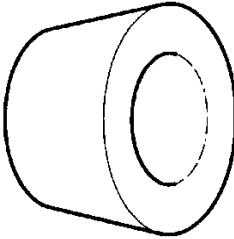
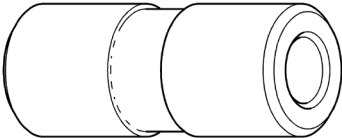
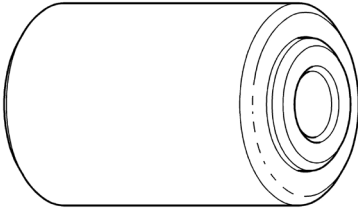
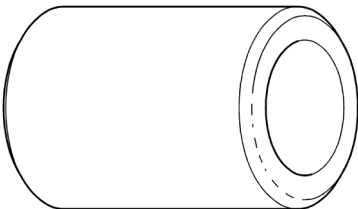
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1091.0</b>	456mm Length (Max.) 202mm Height (Max.) 106mm Width Outside 79.6mm (3-9/64") Width Inside	For Reyco Trailer Suspensions Suits 8' Tri Axles  Use with: Bush 09.1110.0
	<b>09.1099.1</b>	469mm Length (Max.) 208mm Height (Max.) 118mm Width Outside 92mm (3-5/8") Width Inside	For Scania Twin Steer Suspensions  Includes: Bush Inner 09.1163.3 plus Bush Outer 09.1163.9

## EQUALISER BUSHES AND PARTS

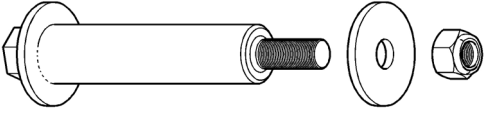
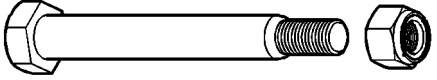
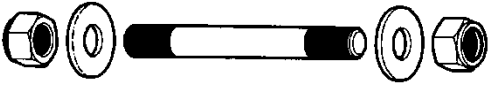
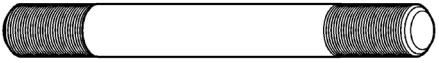
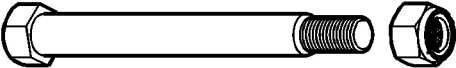
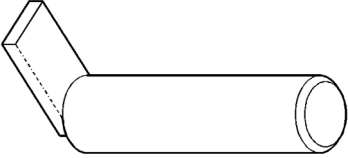
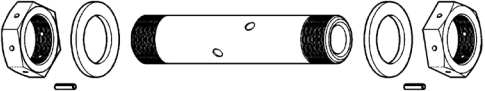
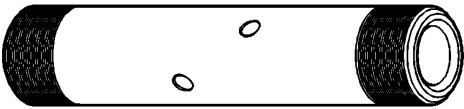
	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
TWO PART BUSH 	<b>09.1100.9</b>				For Freightler VE50, Fruehauf, Haulmark, McGrath, and Rubery Owen suspensions  Replaces: Freightler 203-02448 Fruehauf UXA-0004 Rubery Owen 6823
	<b>09.1101.0</b>	Large O.D. 3-1/2" = 88.9mm	2" = 50.8mm	4-3/8" = 111.1mm	For Freightler VE50, Fruehauf, Haulmark, McGrath, and Rubery Owen suspensions  Replaces: Freightler 203-02448 Fruehauf UXA-0004 Rubery Owen 6823
	<b>09.1101.9</b>	Large O.D. 3-1/2" = 88.9mm	2" = 50.8mm	4-19/64" = 109.1mm	For Freightler VE50, Fruehauf, Haulmark, McGrath, and Rubery Owen suspensions  Replaces: Freightler 203-02448 Fruehauf UXA-0004 Rubery Owen 6823
	<b>09.1102.0</b>	3-11/32" = 84.9mm	Two 49/64" = 19.4mm	3-15/16" = 100.0mm	For Fruehauf 82, Hutchens, and McGrath suspensions  Replaces: Fruehauf UCA-0472 Hutchens 7010-00 McGrath N2514
	<b>09.1102.3</b>	63.5mm	Two 49/64" = 19.4mm	99.0mm	Part of 09.1102.8 Two Part Bush  Use with 09.1102.9 Polyurethane Outer Bush

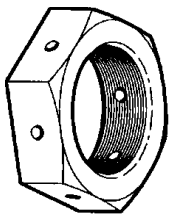
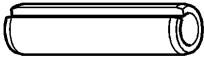
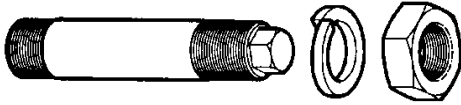

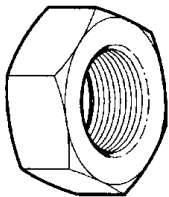
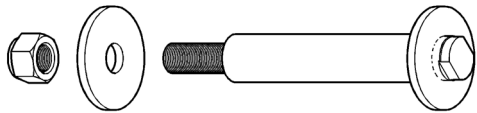
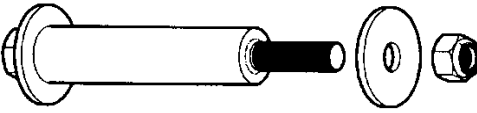
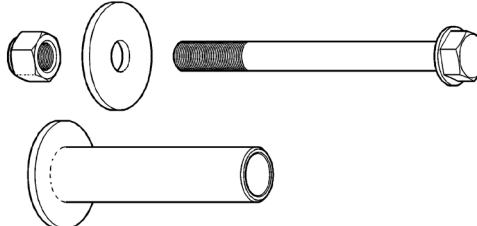
	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
	<b>09.1102.8</b>	83.1mm	Two 49/64" = 19.4mm	99.0mm	For Fruehauf 82, Hutchens, and McGrath suspensions  Replaces:  Fruehauf UCA-0472 Hutchens 7010-00 McGrath N2514
	<b>09.1102.9</b>	83.1mm	64.5mm	92.0mm	Part of 09.1102.8 Two Part Bush  Use with 09.1102.3 Steel Inner Boss
	<b>09.1103.0</b>	3-11/32" = 84.9mm	Two 49/64" = 19.4mm	4-7/16" = 112.7mm	For Freightler TAA39 and TAA49  Replaces: Freightler 161-07025
	<b>09.1104.0</b>	3-1/8" = 79.4mm	2" = 50.8mm	4-7/16" = 107.2mm	For Freightler TAA29, Haulmark, Reyco, Rubery Owen "M" series, Spicer 62 and 68, and Trailmobile suspension  Replaces: Freightler 203-00021, Haulmark 6423, Reyco T-3214, Rubery Owen 6423, and Spicer L 1025
	<b>09.1107.1</b>	Large O.D. 2-13/16" = 71.5mm	1-1/2" = 38.1mm	4-11/64" = 106.0mm	For Freightler VA35, TAA35, TAA36, TAA37, and TAA40 Use with 09.1105.0 Outer Bush and 09.1106.0 Inner Bush Replaces: Freightler 203-00433
	<b>09.1108.0</b>	4-1/16" = 103.2mm	2-3/8" = 60.3mm	2-9/16" = 65.1mm	For Reyco 21 series, Rubery Owen "R" series, and Transpec 301 suspensions  Replaces: Reyco T-2101 Rubery Owen 6540 Transpec 790.10.013
	<b>09.1109.0</b>	3-1/8" = 79.4mm	1-1/2" = 38.1mm	4-13/32" = 111.9mm	Reyco Standard For Reyco 101, 101A, 102, and 102W suspensions Replaces: Reyco 08363-01

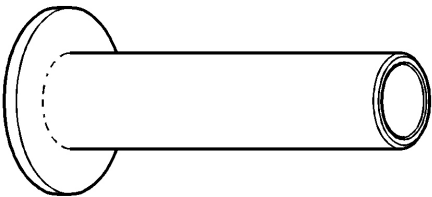
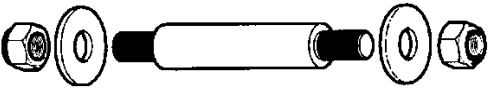
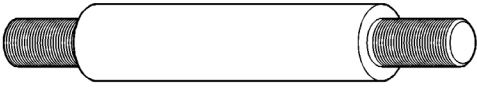
	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
<p>STEEL INNER BOSS</p> 	09.1113.3	55.0mm	26.3mm	101.5mm	<p>For Transpro Heavyweight suspensions</p> <p>Use with poly bush 09.1113.9 to Replace: Transpro 0106-06</p>
<p>POLY BUSH</p> 	09.1113.9	78.0mm	56.5mm	92.0mm	<p>For Transpro Heavyweight suspensions</p> <p>Use with steel inner boss 09.1113.3 to Replaces: Transpro 0106-06</p>
	09.1114.0	3-5/16" = 84.1mm	1-1/32" = 26.2mm	4" = 101.6mm	<p>For Transpro SHD88 suspensions</p> <p>Replaces: Transpro 0649-02</p>
	09.1145.0	3-1/8" = 79.4mm	1-1/2" = 38.1mm	4-31/64" = 113.9mm	<p>Reyco Standard – New Style used after 1984 For Reyco 101, 101A, 102, 102W and 201 suspensions</p> <p>Replaces :Reyco 14713-01</p>
	09.1157.9	90	87	140	<p>Bush poly A90 red - Freightler TAA17 / TAA2</p>
<p>POLYURETHANE OUTER BUSH</p> 	09.1158.9	3-11/16" = 93.7mm	1-1/2" = 38.1mm	2-1/4" = 57.2mm	<p>For Freightler VA35, T AA35, TAA36, TAA37, and TAA40 Use with 09.1159.9 Inner Bush</p> <p>Use with 09.1205.0 Equaliser Pin</p>
<p>POLYURETHANE INNER BUSH</p> 	09.1159.9	3-1/2" = 88.9mm	1-1/2" = 38.1mm	2-9/64" = 54.4mm	<p>For Freightler V A35, T AA35, TAA36, TAA37, and TAA40 Use with 09.1158.9 Outer Bush</p> <p>Use with 09.1205.0 Equaliser Pin</p>

	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
POLYURETHANE OUTER BUSH 	09.1160.9	3-11/16" = 93.7mm	2" = 50.8mm	2-1/4" = 57.2mm	For Freightler V A35, T AA35, TAA36, TAA37, and TAMO Use with 09.1161.9 Inner Bush  Use with 09.1254.0 Equaliser Pin
POLYURETHANE INNER BUSH 	09.1161.9	3-1/2" = 88.9mm	2" = 50.8mm	2-9/64" = 54.4mm	For Freightler V A35, T AA35, TAA36, TAA37, and TAMO Use with 09.1160.9 Outer Bush  Use with 09.1254.0 Equaliser Pin
POLYURETHANE BUSH Tapered I.D. 	09.1162.9	88.5mm to 58.5mm	63mm to 47mm	55mm	For Elphinstone Trailer
STEEL INNER BUSH 	09.1163.3	2" = 50.8mm	1" = 25.4mm	5" = 127.0mm	Part of 09.1163.8 Two Part 127.0mm Bush  Use with 09.1163.9 Polyurethane Outer Bush
TWO PART BUSH 	09.1163.8	3-3/64" = 77.4mm	1" = 25.4mm	5" = 127.0mm	For Scania Twin Steer suspension
POLYURETHANE OUTER BUSH 	09.1163.9	3-3/64" = 77.4mm	2-3/64" = 51.8mm	4-19/32" = 116.5mm	Part of 09.1163.8 Two Part Bush  Use with 09.1163.3 Steel Inner Boss

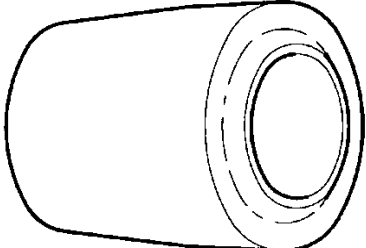
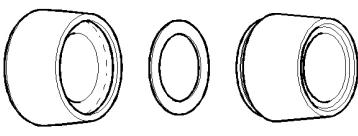
## EQUALISER PINS AND PARTS

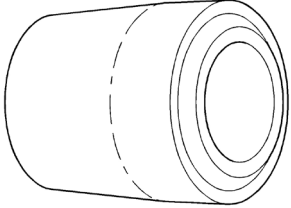
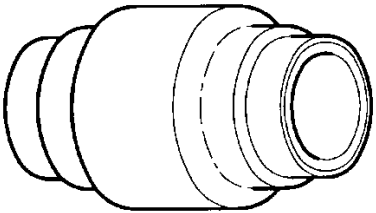
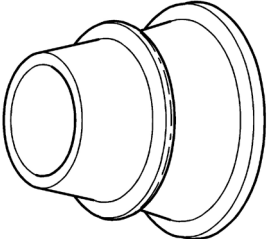
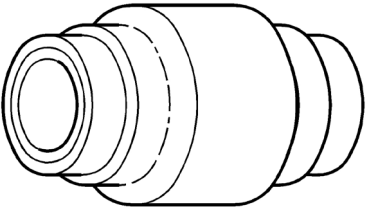
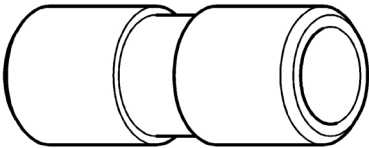
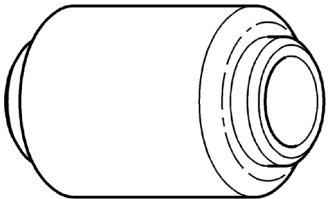
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1201.5</b>	50.8mm = 2" O.D. 282.5mm = 11-1/8" Length 1-1/8"-12 Thread	Includes: 1 Washer and 1 Nyloc Nut  Replaces: Freighter 203-02632 Fruehauf (Pin only) ULA-5183
	<b>09.1202.2</b>	19.0mm = 3/4" O.D. 152.0mm = 5-63/64" Length 5/8"-18 Thread	For Fruehauf "82", Hutchens, and McGrath suspensions Includes: 1 Nyloc Nut 71.611.10 Use with 1 Tab Lock Washer 09.1221.0 Replaces: Fruehauf (Pin only) ULA-0469 McGrath 13COO047
	<b>09.1205.0</b>	38.1mm = 1-1/2" O.D. 344.0mm = 13-35/64" Length 1 1/2"-12 Thread Both Ends	For Freighter T AA35, T AA36, TAA37, and TAA40 suspensions  Includes: 1 Pin 09.1205.1, 2 Washers 09.1750.0, and 2 Nyloc Nuts 71.611.24
EQUALISER PIN 	<b>09.1205.1</b>	38.1mm = 1-1/2" O.D. 344.0mm = 13-35/64" Length 1 1/2"-12 Thread Both Ends	For Freighter T AA35, T AA36, TAA37, and TAA40 suspensions  Replaces: Freighter 203-02414
	<b>09.1206.2</b>	19.0mm = 3/4" O.D. 168.0mm = 6-39/64" Length 5/8"-18 Thread	For Freighter TAA49 and Hutchens, Includes: 1 Nyloc Nut 71.611.10 Use with 1 Tab Lock Washer 09.1221.0 Replaces: Freighter (Pin only) 161-07019
	<b>09.1207.0</b>	50.8mm = 2" O.D. 175.0mm = 6-57/64" Length	For Freighter T AA29 suspension  Replaces: Freighter 203-00360
	<b>09.1208.0</b>	63.5mm = 2-1/2" O.D. 321.5mm = 12-21/32" Length 2-1/2"-16 Thread Both Ends	For Reyco "21" series, Rubery Owen "R", and Transpec "301" suspensions  Includes: 1 Pin 09.1208.1, 2 Washers 09.1765.0, 2 Nuts 09.1210.0, and 2 Roll Pins 09.1211.0
	<b>09.1208.1</b>	63.5mm = 2-1/2" O.D. 321.5mm = 12-21/32" Length 2-1/2"-16 Thread Both Ends	For Reyco 21 series, Rubery Owen "R", and Transpec "301" suspensions  Replaces: Reyco T-2158 Rubery Owen 6548 Transpec 790.10.042

	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
<p>EQUALISER NUT</p> 	<b>09.1210.0</b>	<p>88.9mm = 3-1/2" AF</p> <p>2-1/2"-16 Thread</p>	<p>Use with 09.1208.1 Equaliser Pin</p> <p>Replaces: Rubery Owen 6549 Transpec 790.10.040</p>
<p>ROLL PIN</p> 	<b>09.1211.0</b>	<p>1/4" = 6.4mm O.D.</p> <p>1-1/8" – 28.5mm Length</p>	<p>Use with 09.1210.0 Equaliser Nut</p>
	<b>09.1213.0</b>	<p>37.5mm = 1-15/32" O.D.</p> <p>193.0mm = 7-19/32" Length</p> <p>1-7/16"-12 Thread Both Ends</p>	<p>For Reyco 25,101,101A,102,102W, and 201 suspensions</p> <p>Includes: 1 Pin 09.1213.1, 1 Spring Washer 09.1745.0, and 1 Nut 09.1214.0</p>
<p>EQUALISER PIN</p> 	<b>09.1213.1</b>	<p>37.5mm = 1-15/32" O.D.</p> <p>193.0mm = 7-19/32" Length</p> <p>1-7/16"-12 Thread Both Ends</p>	<p>For Reyco 25,101,101A,102,102W, and 201 suspensions</p> <p>Replaces: Reyco 08686-01</p>
<p>EQUALISER NUT</p> 	<b>09.1214.0</b>	<p>55.0mm = 2-11/64" AF</p> <p>1-7/16"-12 Thread</p>	<p>Use with 09.1213.1 Equaliser Pin and 09.1261.1 Equaliser Pin</p> <p>Replaces: Reyco 08687-01</p>
	<b>09.1216.0</b>	<p>41.3mm = 1-5/8" O.D</p> <p>212.7mm = 8-3/8" Shank Length</p> <p>307.0mm = 12-3/32" Over All Length</p> <p>1"-14 Thread</p>	<p>For Reyco 218 suspension</p> <p>Includes: 1 Washer 09.1718.0, and 1 NylocNut 71.611.16.14</p>
	<b>09.1231.0</b>	<p>50.8mm = 2" O.D.</p> <p>319.5mm = 12-37/64" Length</p> <p>1-1/8"-12 Thread</p>	<p>For Lusty Allison Trailers</p> <p>Includes: 1 Washer 09.1718.0, and 1 Nyloc Nut 71.611.18</p>
	<b>09.1251.0</b>	<p>2" = 50.8mm O.D.</p> <p>8-35/64" = 217.1 mm Length</p>	<p>For Haulmark (ETE) Trailers</p> <p>Includes: 1 Pin 09.1251.1, and 1 Bolt Assembly 09.1252.0</p> <p>Replaces: Haulmark 701</p>

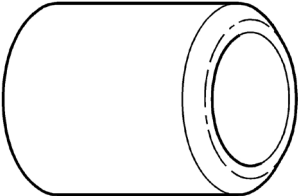
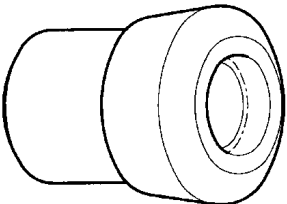
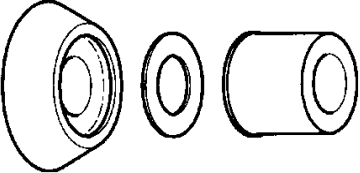
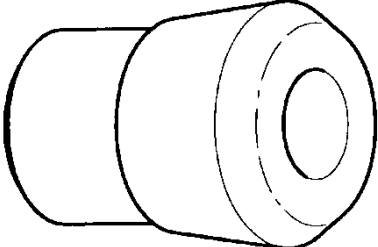
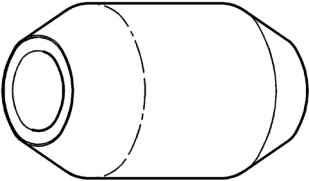
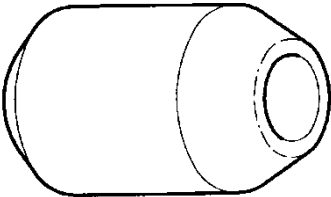
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
<p>EQUALISER PIN</p> 	<b>09.1251.1</b>	<p>2" = 50.8mm O.D.</p> <p>8-35/64" = 217.1 mm Length</p>	<p>For Haulmark (ETE) Trailers</p> <p>Replaces: Haulmark 265</p>
	<b>09.1254.0</b>	<p>2" = 50.8mm O.D.</p> <p>344.0mm = 13-35/64" Length</p> <p>1-1/4"-12 Thread Both Ends</p>	<p>For Freightler VA35, TAA35, TAA36, and TAA40 suspensions</p> <p>Includes: 1 Pin 09.1254.1, 2 Washers 09.1740.0, and 2 Nyloc Nuts 71.611.20</p>
<p>EQUALISER PIN</p> 	<b>09.1254.1</b>	<p>2" = 50.8mm O.D.</p> <p>344.0mm = 13-35/64" Length</p> <p>1-1/4"-12 Thread Both Ends</p>	<p>For Freightler V A35, T AA35, T AA36, and T AA40 suspensions</p>

## RADIUS ROD BUSHES AND PARTS

	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
	<b>09.1301.0</b>	<p>Large O.D.</p> <p>2-3/16" = 55.6mm</p>	<p>1-1/4" = 31.8mm</p>	<p>2-3/8" = 60.3mm</p>	<p>For Freightler TAA49 and VE50, Fruehauf, Haulmark, Hutchens H-7600, McGrath, and Trailmobile suspensions</p> <p>Replaces: Freightler 161-07043 Fruehauf ULA-6259 Hutchens 7620-00 Trailmobile 3-12-39</p>
<p>THREE PART BUSH - POLYURETHANE</p> 	<b>09.1301.8</b>	<p>Large O.D.</p> <p>54.9mm = 2-5/32"</p>	<p>1-19/64" = 32.8mm</p>	<p>2-9/32" = 58.0mm</p>	<p>For Freightler TAA49 and VE50, Fruehauf, Haulmark, Hutchens H-7600, McGrath, and Trailmobile suspensions</p> <p>Replaces: Freightler 161-07043 Fruehauf ULA-6259 Hutchens 7620-00 Trailmobile 3-12-39</p>

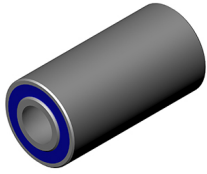
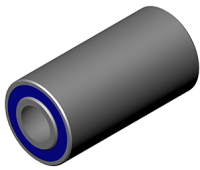
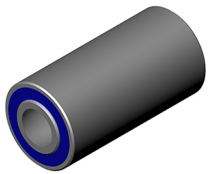
	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
<p>POLYURETHANE BUSH</p> 	<b>09.1301.9</b>	Large O.D. 54.1mm = 2-1/8"	1-1/4" = 31.8mm	2-23/64" = 59.8mm	<p>For Freightler T AA49 and VE50, Fruehauf, Haulmark, Hutchens H-7600, McGrath, and Trailmobile suspensions</p> <p>Replaces: Freightler 161-07043 Fruehauf ULA-6259 Hutchens 7620-00 Trailmobile 3-12-39</p>
	<b>09.1302.0</b>	1-15/16" = 49.2mm	1" = 25.4mm	3" = 76.2mm	<p>For Freightler TAA39, Fruehauf "S" series, Hutchens, McGrath, and Trailmobile suspensions</p> <p>Replaces: Freightler 161-07020 Fruehauf UCA-3754 Hutchens 00722-00 Trailmobile 3-12-35</p>
<p>BUSH SPACER</p> 	<b>09.1306.1</b>	Large O.D. 68.0mm = 2-43/64"	1-1/4" = 31.8mm	2-1/8" = 54.0mm	<p>For Freightler VA35, T AA35, T AA36, T AA37 and T AA40 suspensions</p> <p>Use with 09.1304.0 Inner Bush and 09.1305.0 Outer Bush</p> <p>Replaces: Freightler 203-00434</p>
	<b>09.1308.0</b>	1-15/16" = 49.2mm	7/8" = 22.2mm	3" = 76.2mm	<p>For Dayton "Tri-Lite", Navistar Early Model, Reyco 101A, 102W and 201, Rubery Owen, Spicer (Dana) 62 and 68, and Transpro SHD88 suspensions</p> <p>Replaces: Dayton 39-400016 Navistar 347347C1 Reyco 09729-01 Rubery Owen 6425 Spicer L 1032 Transpro 0022-00</p>
<p>STEEL INNER BOSS</p> 	<b>09.1308.3</b>	1-1/4" = 31.8mm	7/8" = 22.2mm	3" = 76.2mm	<p>Part of 09.1308.8 Two Part Bush</p> <p>Use with 09.1308.9 Polyurethane Outer Bush</p>
<p>TWO PART BUSH</p> 	<b>09.1308.8</b>	1-27/32" = 47.0mm	7/8" = 22.2mm	3" = 76.2mm	<p>Polyurethane Bush + Steel Inner Version of 09.1308.0</p>



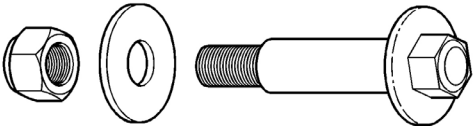
	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
POLYURETHANE OUTER BUSH 	<b>09.1308.9</b>	1-27/32" = 47.0mm	1-19/64" = 32.8mm	2-7/16" = 62.0mm	Part of 09.1308.8 Two Part Bush  Use with 09.1308.3 Steel Inner Boss
	<b>09.1309.0</b>	Large O.D. 2-3/8" = 60.3mm  Small O.D. 1-13/16" = 46.0mm	1" = 25.4mm	2-11/16" = 68.3mm	For Reyco 102, Rubery Owen "R" series, and Spicer (Dana) 26, 36 and 55 suspensions  Replaces: Reyco T -2242 Rubery Owen 6531A Spicer L 1132
THREE PART BUSH - POLYURETHANE 	<b>09.1310.8</b>	Large O.D. 3-5/64" = 78.0mm  Small O.D. 1-13/16" = 46.0mm	1-1/16" = 27.0mm	2-23/32" = 69.0mm	For Reyco 102 and 102W suspensions  Replaces: Reyco T -1842
	<b>09.1311.0</b>	Large O.D. 2-5/16" = 58.7mm  Small O.D. 1-13/16" = 46.0mm	1-1/64" = 25.8mm	3" = 76.2mm	For Reyco 21 B suspensions  Replaces: Reyco T -5493
	<b>09.1328.0</b>	1-29/32" = 48.4mm	7/8" = 22.2mm	3" = 76.2mm	For Reyco 101, 101A and 102 suspensions  Replaces: Reyco T-3016
POLYURETHANE BUSH 	<b>09.1328.9</b>	1-55/64" = 47.2mm	59/64" = 23.4mm	2-7/8" = 73.0mm	For Reyco 101, 101A and 102 suspensions  Replaces: Reyco T-3016

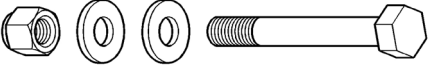
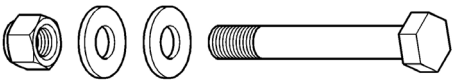
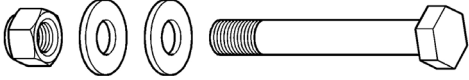
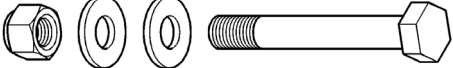
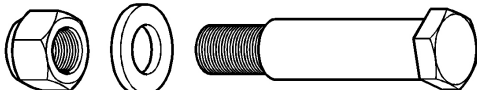
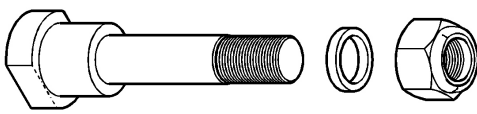
	PART NO.	O.D.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
	<b>09.1331.0</b>	2-3/8" = 60.3mm	7/8" = 22.2mm	3" = 76.2mm	For Dayton "Truckmaster" Truck suspension  Replaces: Dayton 39-400013 Navistar 412587C1
POLYURETHANE INNER BUSH 	<b>09.1352.9</b>	Large O.D. 2-31/64" = 63.3mm	1-17/64" = 32.3mm	1" = 25.4mm	For Freightler VA35, TAA35, TAA36, TAA37 and TAA40 suspensions  Use with 09.1353.9 Polyurethane Outer Bush  Use with 09.1401.0 Radius rod Pin
POLYURETHANE OUTER BUSH 	<b>09.1353.9</b>	Large O.D. 3-5/32" = 80.3mm	1-17/64" = 32.3mm	1-9/32" = 32.5mm	For Freightler VA35, TAA35, TAA36, TAA37 and TAA40 suspensions  Use with 09.1352.9 Polyurethane Inner Bush  Use with 09.1401.0 Radius rod Pin
	<b>09.1355.8</b>	68.28.50.D.	30 I.D	59	K-HITCH TORQUE ROD BUSH  REPLACES (PART NO - FW88- 0514W)

## SPRING EYE BUSHES

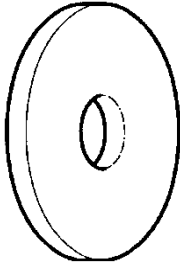
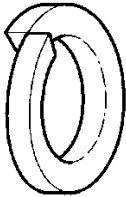
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	09.1900.08	30mm I.D 57mm O.D 102mm LG	<b>BPW Spring Eye Bush</b> BPW Air bag bush suit OM/OT air spring eye  Replaces: BPW 0203169000 , BP1113S OEM1113-s
	09.1901.08	30mm I.D 68mm O.D 104mm LG	<b>York Spring Eye Bush</b> Pivot York Tecair 1 and 2 York no.61506242, Use OEM 1234 bolt and OEM1235 nut. York Air bag bush suit OM/OT air spring eye.  Replaces: SAF 4177301000
	09.1902.08		<b>BPW 70mm Spring Eye Bush</b>

## RADIUS ROD PINS AND PARTS

	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	09.1401.0	31.8mm = 1-1/4" O.D.	For Fruehauf "F" series, "J" series and "P" series, Freightor VE50, and McGrath suspensions
	09.1401.5	158.5mm = 6-15/64" Length  1" Thread	Includes: 1 Washer and 1 Nyloc Nut  Replaces: Freightor 203-02636 Fruehauf (Pin only) ULA-7822 McGrath 13B00135

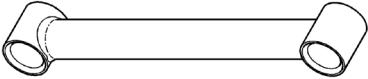
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.1403.0</b>	<p>7/8" = 22.2mm O.D.</p> <p>5-3/4" = 146.0mm Length</p> <p>7/8"-9 Thread</p>	<p>For Dayton, Reyco 101 A, 102W and 201, Rubery Owen "M" series, and Spicer (Dana) 62 and 68 series suspensions</p> <p>Includes: 2 Washers 09.591.14 and 1 Nyloc Nut 72.611.14</p> <p>Replaces: (Pin only) Dayton 08-203488 Reyco 10033-01 Rubery Owen 6409 Spicer H88755</p>
	<b>09.1403.2</b>	<p>7/8" = 22.2mm O.D.</p> <p>6-1/2" = 165.1mm Length</p> <p>7/8"-9 Thread</p>	<p>For Dayton, Reyco 101 A, 102W and 201, Rubery Owen "M" series, and Spicer (Dana) 62 and 68 series suspensions</p> <p>Includes: 2 Washers 09.591.14 and 1 Nyloc Nut 72.611.14</p> <p>Use with 09.0331.0 Hanger Repair Boss</p>
	<b>09.1403.4</b>	<p>7/8" = 22.2mm O.D.</p> <p>7" = 177.8mm Length</p> <p>7/8"-9 Thread</p>	<p>For Dayton, Reyco 101 A, 102W and 201, Rubery Owen "M" series, and Spicer (Dana) 62 and 68 series suspensions</p> <p>Includes: 2 Washers 09.591.14 and 1 Nyloc Nut 72.611.14</p> <p>Use with 09.0331.0 Hanger Repair Boss</p>
	<b>09.1404.0</b>	<p>33.3mm = 1 5/16" O.D.</p> <p>150.8mm = 5 15/16" Length</p> <p>1"-14 Thread</p>	<p>For Freightler TAA29 Suspensions</p> <p>Includes: 1 Washer 09.1710.0 and 1 Nyloc Nut 71.611.16.14</p> <p>Replaces: Freightler 203-00126 (Pin) &amp; 151-01117 (Nut)</p>
	<b>09.1405.0</b>	<p>31.8mm = 1-1/4" O.D.</p> <p>146.0mm = 5-3/4" Length</p> <p>1-1/4" Thread</p>	<p>For Freightler T AA35, T AA36, T AA37 and T AA40 suspensions</p> <p>Includes: 1 Washer 09.1710.0 and 1 Nyloc Nut 71.611.16.14</p> <p>Replaces: Freightler 203-01664 (Pin) + 151-15329 (Nut)</p>
	<b>09.1407.0</b>	<p>31.8mm = 1-1/4" O.D.</p> <p>147.5mm = 5-13/16" Length</p> <p>1-1/4" Thread</p>	<p>For Freightler TAA17 suspensions</p> <p>Includes: 1 Washer 09.1710.0 and 1 Nyloc Nut 71.611.16.14</p> <p>Replaces: Freightler 203-00115 (Pin only)</p>

## SUSPENSION WASHERS

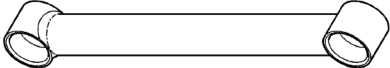
	PART NO.	NOMINAL I.D.	O.D.	THICK
	09.1710.0	1" = 25.4mm	1-15/16" = 49.2mm	6.0mm
	09.1715.0	1" = 25.4mm	2-5/8" = 66.7mm	5.0mm
	09.1720.0	1" = 25.4mm	3-7/8" = 98.4mm	6.0mm
	09.1712.0	27.5mm	47.0mm	2.0mm
	09.1725.0	1-1/8" = 28.6mm	3-7/8" = 98.4mm	6.0mm
	09.1735.0	1-1/4" = 31.8mm	2-5/8" = 66.7mm	6.0mm
	09.1740.0	1-1/4" = 31.8mm	3-1/2" = 88.9mm	8.0mm
	09.1750.0	1-1/2" = 38.1mm	3-1/2" = 88.9mm	8.0mm
	09.1751.0	1-1/2" = 38.1mm	3-7/8" = 98.4mm	8.0mm
	09.1765.0	2-1/2" = 63.5mm	3-7/8" = 98.4mm	8.0mm
	09.1745.0	1-1/2" = 38.1mm	2-1/4" = 57.2mm	8.0mm

## RADIUS RODS AND PARTS

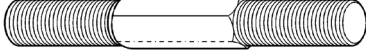
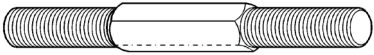
### Fixed Radius Rods – Parallel I.D.

	PART NO.	I.D.	LENGTH Centre to Centre	APPLICATION AND GENERAL INFORMATION
	09.201.39	1-3/4" = 44.5mm	395.0mm	Use with Radius Rod Bush 09.1302.0 or 09.1308.0 or 09.1308.8 or 09.1328.0 or 09.1328.9
	09.201.43		430.0mm	
	09.201.44		445.0mm	
	09.201.45		450.0mm	
	09.201.47		470.0mm	
	09.201.49		495.0mm	
	09.201.56		565.0mm	

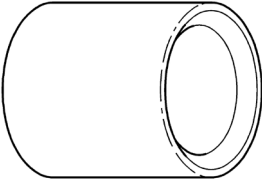
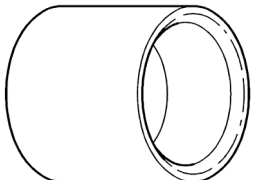
### Fixed Radius Rods – Tapered I.D.

	PART NO.	I.D.	LENGTH Centre to Centre	APPLICATION AND GENERAL INFORMATION
	09.212.38	49.4mm (Large I.D.)	380.0mm	Use with Radius Rod Bush 09.1301.0 or 09.1301.8 or 09.1301.9
	09.212.39		395.0mm	
	09.212.43		430.0mm	
	09.212.45		450.0mm	
	09.212.47		470.0mm	
	09.212.48		490.0mm	
	09.212.49		495.0mm	
	09.212.54		546.0mm	
	09.212.56		565.0mm	

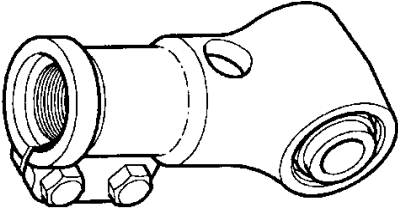
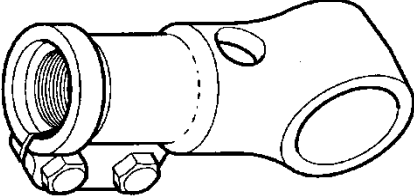
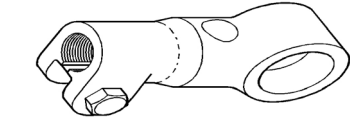
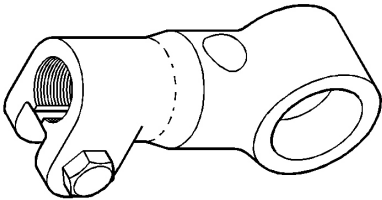
## Radius Rod Adjusting Screws

	PART NO.	THREAD	OVERALL LENGTH	APPLICATION AND GENERAL INFORMATION
	09.281.36	1-1/2"-12 Left Hand and Right Hand	235.0mm	Use with Adjustable Radius Rod Ends 09.3102.L and 09.3102.R or 09.3202.L and 09.3202.R
	09.281.39		265.0mm	
	09.281.43		300.0mm	
	09.281.45		325.0mm	
	09.281.47		340.0mm	
	09.281.49		365.0mm	
	09.281.52		390.0mm	
	09.281.54		410.0mm	
	09.281.56		435.0mm	
	09.281.64		510.0mm	
	09.283.34	1-3/8"-12 Left Hand and Right Hand	203.0mm	Use with Adjustable Radius Rod Ends 09.3206.L and 09.3206.R
	09.283.37		240.0mm	
	09.283.39		265.0mm	
	09.283.40		270.0mm	
	09.283.41		281.0mm	
	09.283.43		292.0mm	
	09.283.45		320.0mm	
	09.283.47		348.0mm	
	09.283.49		365.0mm	
	09.283.52		394.0mm	
	09.283.54		418.0mm	
	09.283.56		438.0mm	
	09.283.60		470.0mm	
	09.283.68		550.0mm	

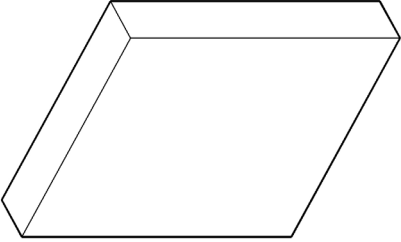
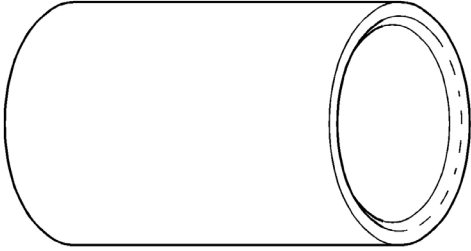
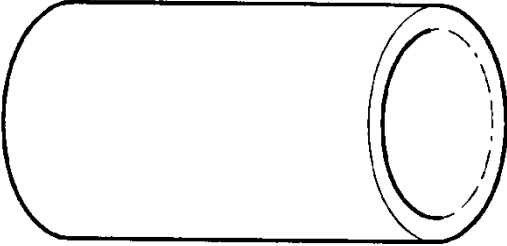
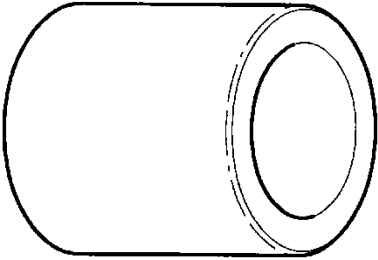
## Fixed Radius Rod Ends

	PART NO.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
	09.3001.0	44.8mm	66.5mm	Suits Radius Rod Bushes 09.1302.0, 09.1308.0, 09.1308.8, 09.1328.0 and 09.1328.9
TAPERED I.D. 	09.3011.0	49.4mm (Large I.D.)  44.7mm (Small I.D.)	51.5mm	Suits Radius Rod Bushes 09.1301.0, 09.1301.8 and 09.1301.9

## Adjustable Radius Rod Ends

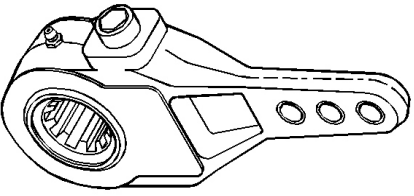
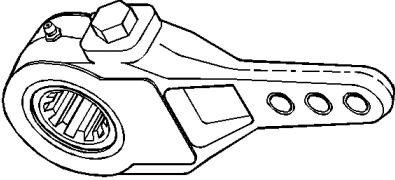
BUSHED RADIUS ROD END	PART NO.	I.D.	LENGTH	APPLICATION AND GENERAL INFORMATION
	<b>09.3102.L</b>	7/8" = 22.2mm (Bush I.D.)	1-1/2"-12 Left Hand	Includes: 1 Radius Rod Bush 09.1308.0  Use with Radius Rod Adjusting Screws 09.281.xx series
	<b>09.3102.R</b>	7/8" = 22.2mm (Bush I.D.)	1-1/2"-12 Right Hand	Includes: 1 Radius Rod Bush 09.1308.0  Use with Radius Rod Adjusting Screws 09.281.xx series
	<b>09.3202.L</b>	49.0mm (Large I.D.)	1-1/2"-12 Left Hand	Suits Radius Rod Bushes 09.1301.0, 09.1301.8 and 09.1301.9  Use with Radius Rod Adjusting Screws 09.281.xx series
	<b>09.3202.R</b>	49.0mm (Large I.D.)	1-1/2"-12 Right Hand	Suits Radius Rod Bushes 09.1301.0, 09.1301.8 and 09.1301.9  Use with Radius Rod Adjusting Screws 09.281.xx series
	<b>09.3206.L</b>	49.0mm (Large I.D.)		Suits Radius Rod Bushes 09.1301.0, 09.1301.8 and 09.1301.9  Use with Radius Rod Adjusting Screws 09.283.xx series
 	<b>09.3206.R</b>	49.0mm (Large I.D.)		Suits Radius Rod Bushes 09.1301.0, 09.1301.8 and 09.1301.9  Use with Radius Rod Adjusting Screws 09.283.xx series

## TRUNNION BUSHES AND PADS

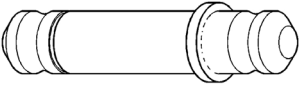


<div>POLYURETHANE PAD</div> 	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>09.7820.9</b>	134.0mm Long 108.0mm Wide 20.0mm Thick	For Haulmark Single Point suspension  Replaces: Haulmark #515
<div>POLYURETHANE</div> 	<b>09.7821.9</b>	114.0mm I.D. 139.0mm O.D. 234.0mm Length	For Haulmark Single Point suspension  Replaces: Haulmark #514
<div>POLYURETHANE</div> 	<b>09.7822.9</b>	101.6mm I.D. 126.0mm O.D. 233.0mm Length	For Freighter
<div>POLYURETHANE</div> 	<b>09.7950.9</b>	82.5mm I.D. 117.5mm O.D. 127.0mm Length	For Steco Trailer  Replaces: Steco AS260



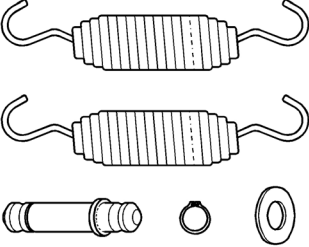
## SLACK ADJUSTERS

	PART NO.	ARM LENGTH	FITS CAM SPLINE	APPLICATION AND GENERAL INFORMATION
	03.8101.0	5" – 6" – 7"	1-1/2" – 10	For 1-1/2" - 10 Spline Trailer Applications
	03.8101.19			For 1-1/2" - 10 Spline Trailer Applications; European Style Adjusting Nut
	03.8102.2			For 1-1/2" - 10 Spline Cams used with Lock-On Slack Adjusters

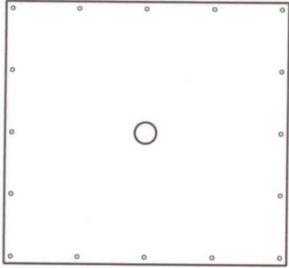
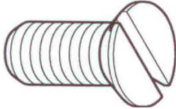
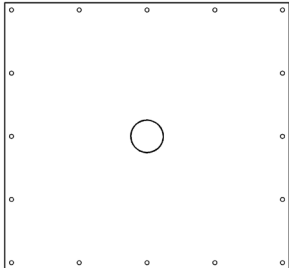
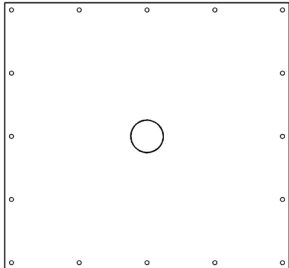
## SLACK ADJUSTER – RELATED PARTS


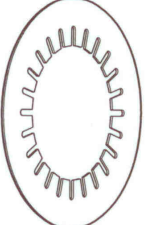
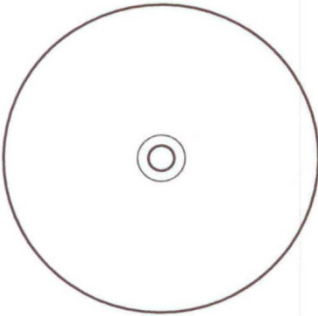
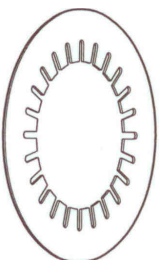
	PART NO.	REPLACES	DIMENSIONS	APPLICATION
	03.8302.0		12.5mm O.D. 68mm Overall Length	Suits Double Spring Trailer Application
	03.8321.0	BPW 05.397.26.03.0	148 x 26 x 2.8mm	For BPW Brakes Short Spring
	03.8380.0		5/8" (15.9mm) O.D. 1/2" (12.7mm) I.D. 1/2" (12.7mm) Wide	Sintered Bronze Slack Adjuster Arm Bushing


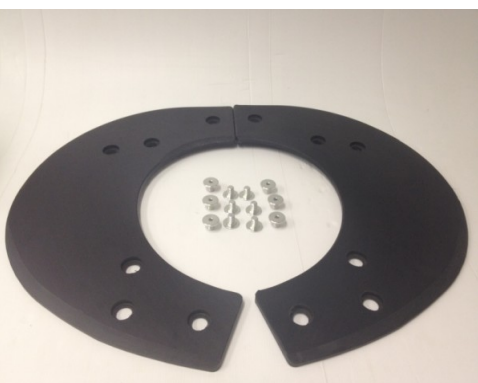
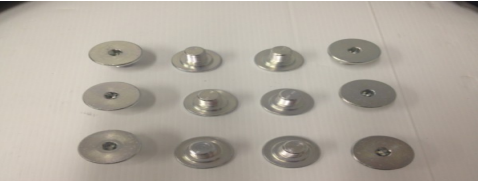
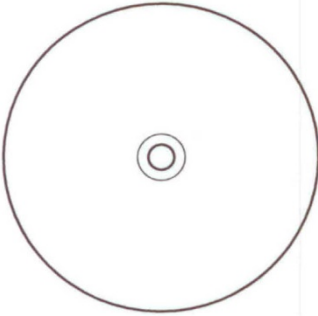

## SLACK ADJUSTER RETURN KITS


	PART NO.	REPLACES AND INCLUDES	APPLICATION AND GENERAL INFORMATION
	03.8408.0	2 03.8321.0 Return Springs 1 03.8302.0 Clevis Pin 1/2" 1 38.140.020 Circlip 1 70.013.08 Washer	For Trade Trailer Brakes

## FIFTH WHEEL PARTS (Turntable)





	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
<p>RECTANGULAR LUBE PAD – COUNTER SUNK</p> 	<b>20.7101.0</b>	<p>1010mm Length</p> <p>940mm Wide</p> <p>75mm I.D.</p> <p>4.5mm Thick</p>	<p>Secure Lube Pad to semi-trailer skid plate using 20.7102.0 Screws. Use of a Lube Pad reduces turntable wear and eliminates the need for grease.</p>
<p>SCREW PACK</p> 	<b>20.7102.0</b>	<p>5/16" BSW Thread</p> <p>19.1 mm = 3/4" Length</p>	<p>Use with Lube Pads 20.7101.0 and 20.7103.0</p> <p>16 Screws per Pack</p>
<p>UNDRILLED – 3-1/2" KINGPIN</p> 	<b>20.7103.0</b>	<p>1010mm Length</p> <p>940mm Wide</p> <p>114mm I.D.</p> <p>4.5mm Thick</p>	<p>Drill lube pad to suit.</p> <p>Secure Lube Pad to semi-trailer skid plate using 20.7102.0 Screws. Use of a Lube Pad reduces turntable wear and eliminates the need for grease.</p>
<p>UNDRILLED – 2" KINGPIN</p> 	<b>20.7104.0</b>	<p>1010mm Length</p> <p>940mm Wide</p> <p>114mm I.D.</p> <p>4.5mm Thick</p>	<p>Drill lube pad to suit.</p> <p>Secure Lube Pad to semi-trailer skid plate using 20.7102.0 Screws. Use of a Lube Pad reduces turntable wear and eliminates the need for grease.</p>

	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
ROUND LUBE PAD – RECESSED 	<b>20.7105.0</b>	910mm O.D. 135mm Recess Dia. 75mm I.D. 4.5mm Thick	Secure Lube Pad to semi-trailer skid plate using 20.7106.0 Speed Nut. Use of a Lube Pad reduces turntable wear and eliminates the need for grease.
LUBE PAD + SPEED NUT	<b>20.7105.08</b>		Kit includes Round Lube Pad Recessed and Speed Nut. Part Numbers: 20.7105.0 + 20.7106.0
SPEED NUT 	<b>20.7106.0</b>	124.0mm O.D. 72.5mm I.D.	Secures Lube Pad to Skid Plate Use with Lube Pad 20.7105.0
ROUND LUBE PAD – RECESSED 	<b>20.7108.0</b>	910mm O.D. 172mm Recess Dia. 114mm I.D. 4.5mm Thick	Secure Lube Pad to semi-trailer skid plate using 20.7109.0 Speed Nut. Use of a Lube Pad reduces turntable wear and eliminates the need for grease.
LUBE PAD + SPEED NUT	<b>20.7108.08</b>		Kit includes Round Lube Pad Recessed and Speed Nut. Part Numbers 20.7108.0 + 20.7109.0
SPEED NUT 	<b>20.7109.0</b>	164.0mm O.D. 113.5mm I.D.	Secures Lube Pad to Skid Plate Use with Lube Pad 20.7108.0 & 20.7110.0

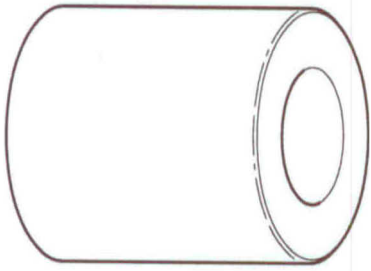
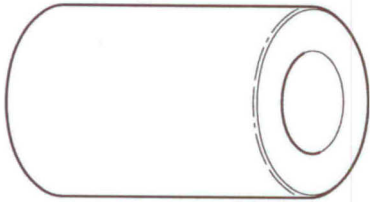
	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
<p>ROUND LUBE PAD – RECESSED</p> 	20.7110.0	<p>1300mm O.D.</p> <p>172mm Recess Dia.</p> <p>114mm I.D.</p> <p>4.5mm Thick</p>	<p>For Boomerang</p> <p>Secure Lube Pad to semi-trailer skid plate using 20.7109.0 Speed Nut. Use of a Lube Pad reduces turntable wear and eliminates the need for grease.</p>
LUBE PAD + SPEED NUT	20.7110.08		Kit includes Round Lube Pad Recessed and Speed Nut. Part Numbers 20.7110.0 + 20.7109.0
	20.7111.08	Half Moon Shape with 6 bolt holes	Joist Lube Pad Repair Kit includes : 2 x Top plate insert 10mm L & R - 12 BOLTS
	20.7111.20		Screw Pack for 20.7111.08
<p>ROUND LUBE PAD – UNRECESSED</p> 	20.7115.0	<p>1300mm O.D.</p> <p>114mm I.D.</p> <p>4.5mm Thick</p>	<p>For Boomerang</p> <p>Use of a Lube Pad reduces turntable wear and eliminates the need for grease.</p>
	20.7130.0	<p>Overall Length: 29.2mm</p> <p>Overall Width: 14mm</p> <p>Shaft Length: 19.7mm</p> <p>Shaft Width: 9.5mm</p>	<p>Lube Wear Pad – Holland</p> <p>Foot Pocket Top Plate (2 Per Kit) (Suits FW-351 &amp; FW-70)</p>

	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	21.2101.08	2 Upper & 2 Lower Poly Cushion for Jost Turntable	

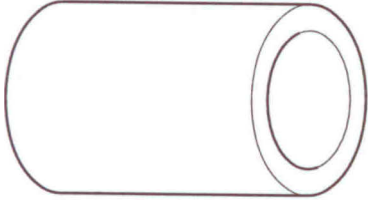
#### Holland Fifth Wheel Parts

	PART NO.	APPLICATION AND GENERAL INFORMATION
<p>FOOT BUSH – POLYURETHANE</p> 	21.1004.9	<p>For Holland FW3500 series</p> <p>Replaces: Holland XB-1604-5</p>
<p>FOOT PIN KIT</p> 	21.1006.0	<p>For Holland 3501 series.</p> <p>Includes: 2 x Foot Pins 2 x Bolts 2 x Nyloc Nuts</p>
<p>FOOT PIN</p> 	21.1008.0	<p>For Holland FW3500 series Use with Roll Pin 21.1009.0</p> <p>Replaces: Holland XA-2016</p>
<p>ROLL PIN</p> 	21.1009.0	<p>For Holland FW3500 series Use with Foot Pin 21.1008.0</p> <p>Replaces: Holland XB-21-S-375-1750</p>

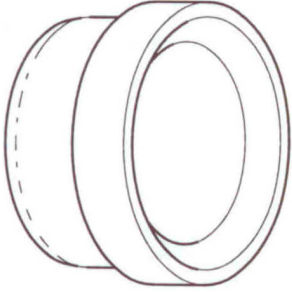
## Holland Fifth Wheel Parts

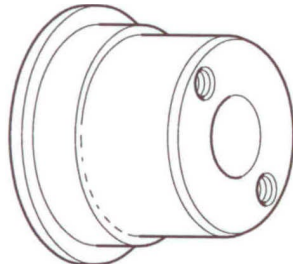
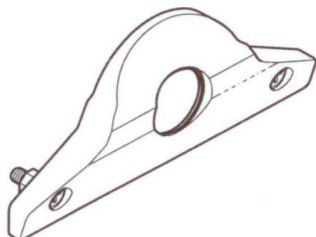
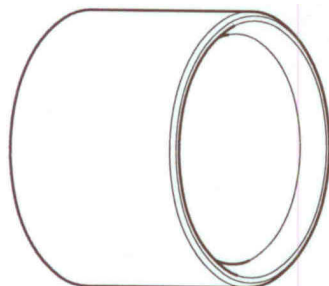
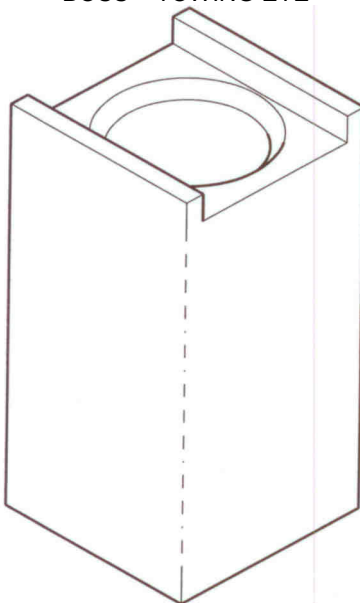
<b>POLYURETHANE FOOT BUSH – AUSTRALIAN STYLE</b> 	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>21.1104.9</b>	38.0mm I.D. 70.5mm O.D. 108.0mm Length	For Holland FW70 series  Replaces: Holland XB-1604-9-AUS
<b>POLYURETHANE FOOT BUSH – USA STYLE</b> 	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>21.1204.9</b>	38.0mm I.D. 63.5mm O.D. 108.0mm Length	For Holland FW70 series  Replaces: Holland XB-1604-9

## York Fifth Wheel Parts

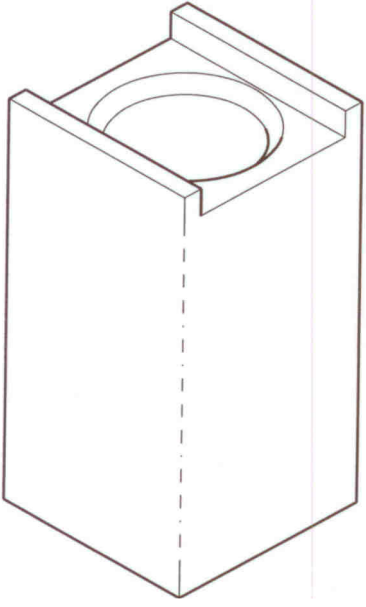
<b>FOOT BUSH – POLYURETHANE</b> 	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>21.2004.9</b>	51.0mm I.D. 70.5mm O.D. 108.0mm Length	For York Big 'D'  Replaces: York 500019

## TRAILER AND COUPLING PARTS

<b>BUSH UPPER</b> 	PART NO.	DIMENSIONS	APPLICATION AND GENERAL INFORMATION
	<b>22.1521.0</b>	48.9mm I.D. 60.1 mm Small O.D. 67.9mm Large O.D. 37.9mm Length	For 50mm Ringfeeder Coupling model 81/G5  Replaces: Ringfeeder 153087

	PART NO.	DIMENSIONS			APPLICATION AND GENERAL INFORMATION
<div>BUSH LOWER</div> 	22.1522.0	25.0mm Small I.D. 36.1mm Large I.D. 60.0mm Small O.D. 77.8mm Large O.D. 61.9mm Length			For 50mm Ringfeeder Coupling model 81/G5  Replaces: Ringfeeder 153079
<div>WEAR PAD – NYLON</div> 	22.1530.0	21.5mm Maximum Thickness 89.5mm Overall Width 208.5mm Overall Length			For 50mm Ringfeeder Coupling model 81/G5  Replaces: Ringfeeder 6998321
<div>BUSH – TOWING EYE</div> 	22.1581.0	I.D	LENGTH	O.D	For Ringfeeder 50mm Towing Eye
	22.1581.1	50.1mm	44.5mm	60.1mm	
				60.2mm	0.1 mm Oversize version of 22.1581.0
				60.3mm	0.2mm Oversize version of 22.1581.0
				60.4mm	0.3mm Oversize version of 22.1581.0
<div>BOSS – TOWING EYE</div> 	22.2578.0	90.0mm Square 185.0mm Overall Length 60.0mm I.D.			For Ringfeeder Removable Towing Eyes

**V.G.B. Parts**

<b>BOSS – TOWING EYE</b> 	<b>PART NO.</b>	<b>DIMENSIONS</b>	<b>APPLICATION AND GENERAL INFORMATION</b>
	<b>22.2577.0</b>	90.0mm Square 185.0mm Overall Length 60.0mm I.D.	For V.G.B. Removable Towing Eyes



## PART NUMBER INDEX

01.0101.00 .....1	03.0213.R ..... 5	03.0532.L ..... 7	03.2206.5 ..... 13
01.0105.00 .....1	03.0214.L ..... 5	03.0532.R ..... 7	03.2206.8 ..... 13
01.0110.00 .....1	03.0214.R ..... 5	03.0536.L ..... 7	03.2207.0 ..... 13
01.0120.00 .....1	03.0216.L ..... 5	03.0536.R ..... 7	03.2208.0 ..... 13
01.0121.00 .....1	03.0216.R ..... 5	03.0537.L ..... 7	03.2208.4 ..... 13
01.0122.00 .....1	03.0218.L ..... 5	03.0537.R ..... 7	03.2208.5 ..... 13
01.0124.00 .....2	03.0218.R ..... 5	03.0539.L ..... 7	03.2208.8 ..... 13
01.0125.00 .....2	03.0222.L ..... 5	03.0539.R ..... 7	03.2209.0 ..... 14
01.0130.00 .....2	03.0222.R ..... 5	03.0540.L ..... 7	03.2209.2 ..... 14
01.0222.00 .....2	03.0226.L ..... 5	03.0540.R ..... 7	03.2209.3 ..... 14
01.0222.08 .....2	03.0226.R ..... 5	03.0545.L ..... 7	03.2209.5 ..... 14
01.0223.00 .....3	03.0230.L ..... 5	03.0545.R ..... 7	03.2210.0 ..... 14
01.0223.55 .....3	03.0230.R ..... 5	03.1701.0 ..... 8	03.2214.3 ..... 14
01.0235.00 .....3	03.0234.L ..... 5	03.1702.0 ..... 8	03.2214.4 ..... 14
01.0310.20 .....3	03.0234.R ..... 5	03.1706.0 ..... 8	03.2214.7 ..... 15
01.0410.10 .....3	03.0236.L ..... 5	03.1711.0 ..... 8	03.2214.8 ..... 15
01.0411.10 .....3	03.0236.R ..... 5	03.1789.0 ..... 8	03.2233.5 ..... 15
01.0412.10 .....3	03.0237.L ..... 5	03.1789.1 ..... 8	03.2238.5 ..... 15
01.4105.09 .....31	03.0237.R ..... 5	03.1949.0 ..... 9	03.2271.4 ..... 15
01.4401.00 .....31	03.0238.L ..... 5	03.1950.0 ..... 9	03.2330.0 ..... 15
01.4401.10 .....32	03.0238.R ..... 5	03.1950.1 ..... 9	03.2333.0 ..... 15
01.4401.19 .....32	03.0240.L ..... 6	03.1950.5 ..... 9	03.2402.0 ..... 16
03.0112.L ..... 4	03.0240.R ..... 6	03.1950.8 ..... 9	03.2403.0 ..... 16
03.0112.R ..... 4	03.0260.L ..... 6	03.1952.0 ..... 9	03.2404.0 ..... 16
03.0121.L ..... 4	03.0260.R ..... 6	03.2001.0 ..... 9	03.2405.0 ..... 16
03.0121.R ..... 4	03.0274.L ..... 6	03.2101.0 ..... 10	03.2452.0 ..... 16
03.0125.L ..... 4	03.0274.R ..... 6	03.2102.0 ..... 10	03.2455.0 ..... 16
03.0125.R ..... 4	03.0318.L ..... 6	03.2103.0 ..... 10	03.2457.0 ..... 16
03.0131.L ..... 4	03.0318.R ..... 6	03.2107.0 ..... 10	03.2962.0 ..... 17
03.0131.R ..... 4	03.0336.L ..... 6	03.2109.0 ..... 10	03.3103.0 ..... 17
03.0181.L ..... 5	03.0336.R ..... 6	03.2110.0 ..... 10	03.3121.0 ..... 17
03.0181.R ..... 5	03.0510.L ..... 7	03.2119.5 ..... 11	03.3161.0 ..... 18
03.0202.L ..... 5	03.0510.R ..... 7	03.2200.5 ..... 11	03.3163.0 ..... 17
03.0202.R ..... 5	03.0514.L ..... 7	03.2201.0 ..... 11	03.3164.0 ..... 17
03.0203.L ..... 5	03.0514.R ..... 7	03.2202.0 ..... 11	03.3172.0 ..... 18
03.0203.R ..... 5	03.0516.L ..... 7	03.2203.0 ..... 11	03.3175.0 ..... 18
03.0204.L ..... 5	03.0516.R ..... 7	03.2203.5 ..... 11	03.3201.0 ..... 18
03.0204.R ..... 5	03.0522.L ..... 7	03.2204.0 ..... 12	03.3213.0 ..... 19
03.0206.L ..... 5	03.0522.R ..... 7	03.2204.3 ..... 12	03.3237.0 ..... 20
03.0206.R ..... 5	03.0526.L ..... 7	03.2204.4 ..... 12	03.3241.0 ..... 19
03.0210.L ..... 5	03.0526.R ..... 7	03.2204.7 ..... 12	03.3242.0 ..... 19
03.0210.R ..... 5	03.0528.L ..... 7	03.2204.8 ..... 12	03.3249.0 ..... 18
03.0213.L ..... 5	03.0528.R ..... 7	03.2206.4 ..... 12	03.3262.0 ..... 20

03.3300.0 .....	20	03.3715.0 .....	25	09.0171.1 .....	33	09.0910.1 .....	39
03.3302.1 .....	20	03.3776.0 .....	25	09.0171.2 .....	33	09.0950.0 .....	39
03.3303.0 .....	20	03.3901.0 .....	25	09.0210.0 .....	33	09.0952.0 .....	39
03.3304.05 .....	18	03.3901.1 .....	25	09.0260.0 .....	33	09.0954.0 .....	39
03.3305.08 .....	19	03.3905.0 .....	25	09.0301.0 .....	34	09.1001.0 .....	39
03.3332.0 .....	19	03.4391.0 .....	26	09.0301.1 .....	34	09.1002.0 .....	40
03.3348.0 .....	19	03.8101.0 .....	61	09.0321.1 .....	34	09.1003.0 .....	40
03.3349.0 .....	19	03.8101.19 .....	61	09.0323.0 .....	34	09.1011.0 .....	40
03.3400.0 .....	20	03.8102.2 .....	61	09.0331.0 .....	34	09.1011.1 .....	40
03.3400.1 .....	20	03.8302.0 .....	61	09.0331.1 .....	34	09.1012.0 .....	40
03.3400.2 .....	20	03.8321.0 .....	61	09.0332.0 .....	34	09.1012.1 .....	40
03.3403.0 .....	21	03.8380.0 .....	61	09.0401.6 .....	35	09.1013.0 .....	40
03.3403.1 .....	21	03.8408.0 .....	61	09.0416.0 .....	35	09.1013.1 .....	40
03.3403.2 .....	21	05.2131.0 .....	26	09.0417.0 .....	35	09.1014.0 .....	41
03.3410.0 .....	21	05.2156.0 .....	26	09.0418.0 .....	35	09.1014.1 .....	41
03.3410.1 .....	21	05.5407.L&R .....	27	09.0419.0 .....	35	09.1021.0 .....	41
03.3414.0 .....	21	05.5429.L&R .....	27	09.0426.0 .....	35	09.1022.0 .....	41
03.3418.0 .....	22	05.5455.L&R .....	28	09.0451.0 .....	35	09.1023.0 .....	41
03.3418.1 .....	22	05.5459.L&R .....	28	09.0455.0 .....	35	09.1024.0 .....	41
03.3419.0 .....	23	05.5593.0 .....	28	09.0481.0 .....	36	09.1031.0 .....	41
03.3425.0 .....	21	05.5610.L&R .....	26	09.0485.0 .....	36	09.1031.1 .....	41
03.3425.1 .....	21	05.5612.L&R .....	26	09.0486.0 .....	36	09.1031.2 .....	42
03.3451.0 .....	21	05.5614.L&R .....	27	09.0601.0 .....	36	09.1041.0 .....	42
03.3451.1 .....	21	05.5616.0 .....	28	09.0605.0 .....	36	09.1044.0 .....	42
03.3472.0 .....	22	05.5618.L&R .....	28	09.0611.0 .....	36	09.1046.0 .....	42
03.3472.1 .....	22	05.5620.0 .....	28	09.0612.0 .....	36	09.1051.0 .....	42
03.3473.0 .....	23	05.5632.L&R .....	26	09.0613.0 .....	36	09.1051.1 .....	42
03.3474.0 .....	23	05.5634.L&R .....	27	09.0615.0 .....	37	09.1052.0 .....	43
03.3512.1 .....	22	05.5710.L .....	29	09.0621.0 .....	37	09.1052.1 .....	43
03.3521.0 .....	21	05.5710.R .....	29	09.0630.0 .....	37	09.1053.0 .....	43
03.3521.1 .....	21	05.5712.L .....	29	09.0651.0 .....	37	09.1054.0 .....	43
03.3523.0 .....	22	05.5712.R .....	29	09.0652.0 .....	37	09.1056.0 .....	43
03.3523.1 .....	22	05.5714.L .....	29	09.0655.0 .....	37	09.1058.0 .....	43
03.3524.0 .....	23	05.5714.R .....	29	09.0656.0 .....	37	09.1061.0 .....	43
03.3604.0 .....	23	05.5732.L .....	29	09.0661.0 .....	37	09.1063.0 .....	44
03.3605.0 .....	23	05.5732.R .....	29	09.0665.0 .....	37	09.1071.0 .....	44
03.3651.0 .....	24	05.5734.L .....	29	09.0668.0 .....	38	09.1071.1 .....	44
03.3701.0 .....	24	05.5734.R .....	29	09.0670.0 .....	38	09.1072.0 .....	44
03.3701.1 .....	24	05.6001.0 .....	30	09.0793.0 .....	38	09.1075.0 .....	44
03.3702.0 .....	25	05.6002.0 .....	30	09.0794.0 .....	38	09.1076.0 .....	44
03.3702.1 .....	25	05.6028.0 .....	30	09.0795.0 .....	38	09.1091.0 .....	45
03.3705.0 .....	24	09.0110.0 .....	33	09.0803.0 .....	38	09.1099.1 .....	45
03.3711.0 .....	24	09.0111.0 .....	33	09.0901.0 .....	39	09.1100.9 .....	45
03.3711.1 .....	24	09.0171.0 .....	33	09.0910.0 .....	39	09.1101.0 .....	45

09.1101.9 .....	45	09.1301.8 .....	51	09.201.49.....	57	09.3206.R .....	59
09.1102.0 .....	45	09.1301.9 .....	52	09.201.56.....	57	09.7820.9.....	60
09.1102.3 .....	45	09.1302.0 .....	52	09.212.38.....	57	09.7821.9.....	60
09.1102.8 .....	46	09.1306.1 .....	52	09.212.39.....	57	09.7822.9.....	60
09.1102.9 .....	46	09.1308.0 .....	52	09.212.43.....	57	09.7950.9.....	60
09.1103.0 .....	46	09.1308.3 .....	52	09.212.45.....	57	20.7101.0.....	62
09.1104.0 .....	46	09.1308.8 .....	52	09.212.47.....	57	20.7102.0.....	62
09.1107.1 .....	46	09.1308.9 .....	53	09.212.48.....	57	20.7103.0.....	62
09.1108.0 .....	46	09.1309.0 .....	53	09.212.49.....	57	20.7104.0.....	62
09.1109.0 .....	46	09.1310.8 .....	53	09.212.54.....	57	20.7105.0.....	63
09.1113.3 .....	47	09.1311.0 .....	53	09.281.36.....	58	20.7105.08.....	63
09.1113.9 .....	47	09.1328.0 .....	53	09.281.39.....	58	20.7106.0.....	63
09.1114.0 .....	47	09.1328.9 .....	53	09.281.43.....	58	20.7108.0.....	63
09.1145.0 .....	47	09.1331.0 .....	54	09.281.45.....	58	20.7108.08.....	63
09.1158.9 .....	47	09.1352.9 .....	54	09.281.47.....	58	20.7109.0.....	63
09.1159.9 .....	47	09.1353.9 .....	54	09.281.49.....	58	20.7110.0.....	64
09.1160.9 .....	48	09.1401.0 .....	55	09.281.52.....	58	20.7110.08.....	64
09.1161.9 .....	48	09.1401.5 .....	55	09.281.54.....	58	20.7115.0.....	64
09.1163.3 .....	48	09.1403.0 .....	56	09.281.56.....	58	20.7130.0.....	64
09.1163.8 .....	48	09.1403.2 .....	56	09.281.64.....	58	21.1004.9.....	65
09.1163.9 .....	48	09.1403.4 .....	56	09.283.34.....	58	21.1006.0.....	65
09.1201.5 .....	49	09.1405.0 .....	56	09.283.37.....	58	21.1008.0.....	65
09.1202.2 .....	49	09.1407.0 .....	56	09.283.39.....	58	21.1009.0.....	65
09.1205.0 .....	49	09.1710.0 .....	57	09.283.40.....	58	21.1104.9.....	66
09.1205.1 .....	49	09.1712.0 .....	57	09.283.41.....	58	21.1204.9.....	66
09.1206.2 .....	49	09.1715.0 .....	57	09.283.43.....	58	21.2004.9.....	66
09.1207.0 .....	49	09.1720.0 .....	57	09.283.45.....	58	21.2101.08.....	65
09.1208.0 .....	49	09.1725.0 .....	57	09.283.47.....	58	21.7111.08.....	64
09.1208.1 .....	49	09.1735.0 .....	57	09.283.49.....	58	21.7111.20.....	64
09.1210.0 .....	50	09.1740.0 .....	57	09.283.52.....	58	22.1521.0.....	66
09.1211.0 .....	50	09.1745.0 .....	57	09.283.54.....	58	22.1522.0.....	67
09.1213.0 .....	50	09.1750.0 .....	57	09.283.56.....	58	22.1530.0.....	67
09.1213.1 .....	50	09.1751.0 .....	57	09.283.60.....	58	22.1581.0.....	67
09.1214.0 .....	50	09.1765.0 .....	57	09.283.68.....	58	22.1581.1.....	67
09.1216.0 .....	50	09.1901.08.....	55	09.3001.0.....	58	22.1581.2.....	67
09.1231.0 .....	50	09.1902.08.....	55	09.3011.0.....	58	22.1581.3.....	67
09.1251.0 .....	50	09.201.39 .....	57	09.3102.L.....	59	22.2577.0.....	68
09.1251.1 .....	51	09.201.43 .....	57	09.3102.R.....	59	22.2578.0.....	67
09.1254.0 .....	51	09.201.44 .....	57	09.3202.L.....	59	70.103.12.....	17
09.1254.1 .....	51	09.201.45 .....	57	09.3202.R.....	59		
09.1301.0 .....	51	09.201.47 .....	57	09.3206.L.....	59		

*If you detect any errors in this catalogue, we would appreciate it if you let us know, as we want this information to be as accurate as possible.*

**All parts are manufactured to Australian standards.**

**For all enquiries phone (07) 3277 5111 or fax (07) 3875  
1945**

## ***Trailer Parts Catalogue Cross Reference***

<b>Australian Transport Manufacturers (ATM) Part Numbers</b>	<b>Watts Part Numbers</b>	<b>Maxiparts Part Numbers</b>
05.2134.0	WT4020	-
05.2156.0	WT4038	-
05.2131.0	WT4021	-
05.5614.L&R	WT6123	-
05.5634.L	WT6116	-
05.5634.R	WT6115	-
05.5618.L	WT6120	-
05.5618.R	WT6119	-
05.5620.0	WT6121	-
05.5616.0	WT6125	-
05.6001.0	WT6001	-
05.6003.0	WT6003	-
05.6008.0	WT6005	-
05.6024.0	WT6007	-
05.6002.0	WT6002	-
05.6004.0	WT6004	-
05.6009.0	WT6006	-
05.6551.0	WT6051	-
05.6555.0	WT6058	-
05.7122.0	WT6059	-
01.4401.00	WT7030R	-
01.4401.10	WT7030R	-
01.4401.19	WT7030	-
09.0301.0	WT0013	-
09.0331.0	WT1450	-
09.0331.1	WT1450	-
09.0332.0	WT1451	-
09.0401.6	-	SP7301
09.0651.0	WT10664	-
09.0652.0	TC7175	-
09.0901.0	-	SP1178
09.1001.0	WT1005	SP1165
09.1003.0	WT1006	SP1166C
09.1011.0	MGR101	SP1170
09.1011.1	-	SP1170
09.1012.0	MGR102	-
09.1013.0	MGR103	SP1171
09.1013.1	-	SP1171
09.1023.0	-	SP1169
09.1031.0	WT1003	-
09.1031.2	WT1003	-
09.1041.0	SF007	SP1182
09.1044.0	SF0020	-

**Trailer Parts Catalogue Cross Reference**

<b>Australian Transport Manufacturers (ATM) Part Numbers</b>	<b>Watts Part Numbers</b>	<b>Maxiparts Part Numbers</b>
09.1046.0	SF0010	SP1183
09.1051.0	203-01094	SP1152
09.1032.0	-	SP1180
09.1051.1	WT1099	-
09.1052.1	161-07052	SP1152
09.1054.0	237-00446	SP1150
09.1056.0	237-00437	-
09.1058.0	237-00453	SP1157
09.1061.0	237-00427	SP1153
09.1063.0	203-01873	SP1154
09.1071.0	WT1004C	-
09.1071.1	WT1004	SP1195
09.1091.0	WT1002	SP1196
09.1101.9	WT1101U	-
09.1102.0	WT1102R	SP1102
09.1102.8	WT1102U	-
09.1103.0	WT1103	SP1108
09.1104.0	WT1104	SP1104
09.1107.1	WT1233	-
09.1108.0	WT1108	-
09.1109.0	WT1109	-
09.1114.0	WT1112A	-
09.1158.9	GT1158	-
09.1159.9	GT1159	-
09.1160.9	GT1160	-
09.1161.9	GT1161	-
09.1201.5	WT1201	SP1201-HD
09.1202.2	WT1202	SP1204
09.1205.1	WT1205S	SP1225
09.1206.2	WT1223	SP1206
09.1207.0	WT1207	SP1207
09.1210.0	WT1210	-
09.1211.0	WT1211	-
09.1213.1	WT1213	SP1229
09.1214.0	WT1214	SP1230
09.1216.0	WT1216	-
09.1301.0	WT1301	SP1301
09.1301.8	WT1301U	SP1301-P
09.1301.9	WT1301U	SP1301-P
09.1302.0	WT1302	SP1302
09.1306.1	WT1417	-
09.1308.0	WT1308	SP1308
09.1308.8	WT1308	SP1308

09.1309.0

WT1309

SP1309

***Trailer Parts Catalogue Cross Reference*****Australian Transport Manufacturers (ATM) Part Numbers****Watts Part Numbers****Maxiparts Part Numbers**

09.1310.8

WT1310

-

09.1311.0

WT1311

SP1315

09.1328.0

WT1312

-

09.1401.0

-

SP1401HD

09.1403.0

WT1403

-

09.1405.0

WT1405

SP1405

09.1407.0

WT1406

SP1406

20.7101.0

WT9609

TT6415

20.7102.0

DBG7102

-

20.7105.0

WT9601

-

20.7106.0

WT9602

-

21.1004.9

XB-16045

-

21.1104.9

XB-1649AUS

-

21.1204.9

XB-1649USA

-

22.1581.2

-

TCTCK83022



**HC-ATM Group Pty Ltd ABN: 87 140 887 501**  
**TELEPHONE: (07) 3277 5111 FAX: (07) 3875 1945**  
**WEB: [www.aussietruckparts.com.au](http://www.aussietruckparts.com.au)**  
**102 Stradbroke St, Heathwood, Brisbane, QLD 4110**

## Notes

[illegible]