

Trailer Aftermarket Components



For The Road Ahead™

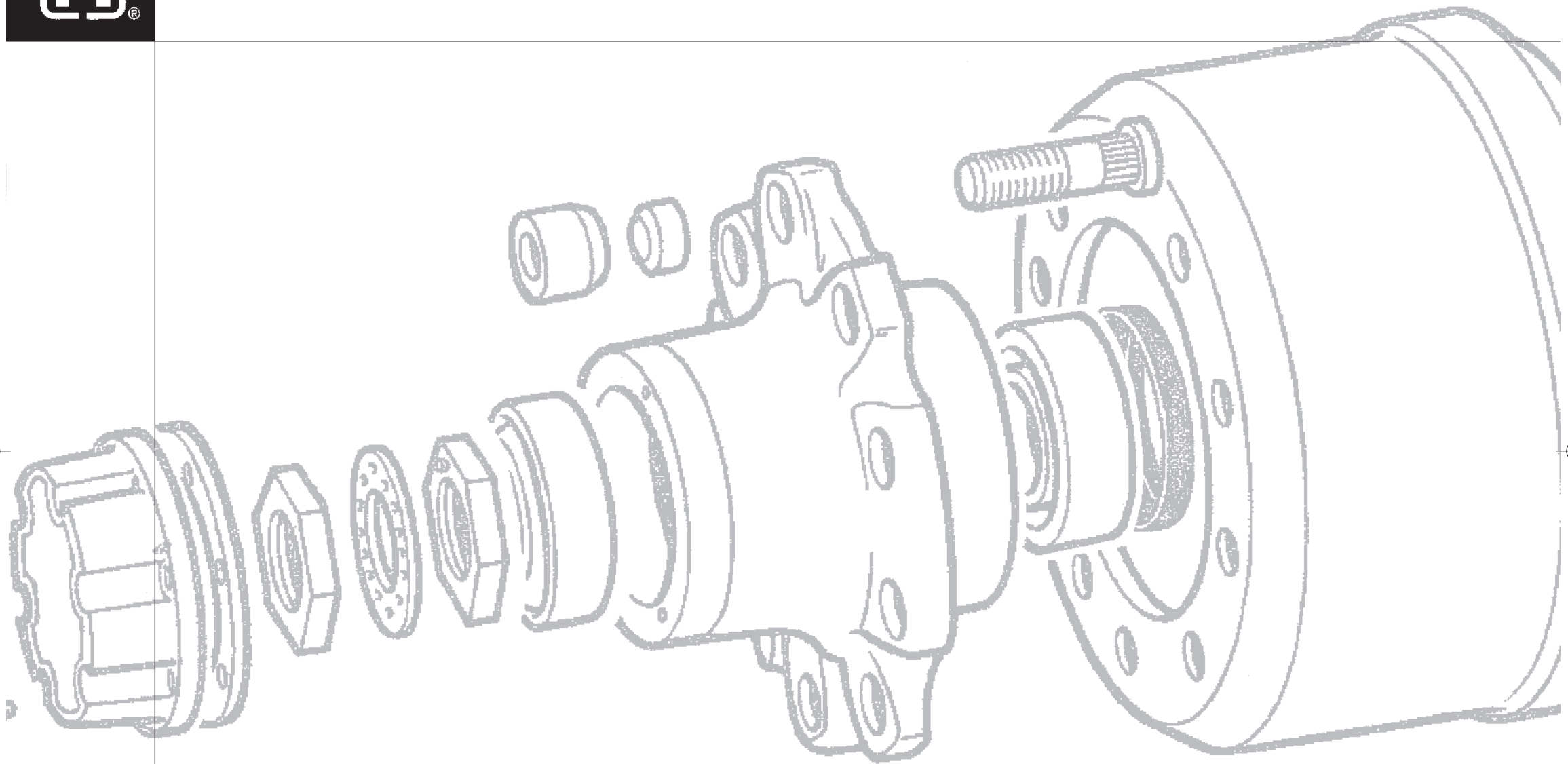
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Section 1 - **Axles**

1a - Axle Identification



AXLE IDENTIFICATION - FROM SERIAL PLATE INFORMATION

Serial Number Plates - Obsolete Types

YORK TECHNICAL SERVICES LTD.					
AXLE TYPE	162	1980/02	160	P1250	L.G.
SERIAL No	45678	8	B1T	SKF	

Axle Type and Serial Number Identification

162 = Axle Type Number

1980/02 = Track width in mm/Camshaft Length Code

160 = Foundation Brake Type

P1250 = Brake Linings - Type Code

L.G. = Anti-Skid Device (Type if fitted)

8 = Axle Design Capacity (Tonnes)

B1T = Wheel Fixing Type

B = 7/8" BSF

1 = 10 Stud

T = Twin Wheel Fixing

D = 22mm

S = ISO Spigot

20 = 6 Spoke 20"

24 = 6 Spoke 24"

SKF = Type of Wheel Bearing

YORK TECHNICAL SERVICES LTD.	
AXLE TYPE	1621/73/02E TIM
SERIAL No	60013

Axle Type and Serial Number Identification

162 = Axle Type Number

1 = Fitted ISO Bearings

73 = 73 inches Axle Track

02 = Camshaft Length

E = Fitted 'E' Type Linings

TIM = Bearing Manufacturer

AXLE PART No	786128/2050/A		MODEL	SM09/K	
SERIAL No	01234	DESIGN CAPACITY	9000 KG	BRAKE CODE	EN
EEC BRAKE APPROVAL No			RDW19140494		
APPROVED CAP	9000 KG	MAX. SPEED	105 KM/H		
TYPE	2000 SERIES				

Axle Type and Model Serial Number Identification

(See Current Serial Number Plate)

Serial Number Plates - Current Types

		HENDRICKSON EUROPE LTD SYWELL AIRPORT NORTHAMPTON NN6 0BN TEL: 01604 493161 FAX: 01604 493985	
AXLE MODEL	SM09/K	PART No.	787001/2040W
SERIAL No.		BRAKE TYPE	EN
EEC BRAKE APPROVAL No.	RDW 1914 0494		
DESIGN CAPACITY	9000 KG	SPEED	105 KM/H
	KG		KM/H
TYPE	H2000 - SM09/K		

Axle Part Number Identification

786128 / 2050 / A — Anti-Lock System
 Track (mm) — A = Pressed Ring System
 W = Polewheel System
 X = No Anti-Lock

Axle Model Identification

Descriptions:

CSM06	CTM06	CTD06	SAM09K	SM09
SM09K	SD10K	SM10	SM10K	TD10K
TM10	TM10K	TD13K	TM13K	XTM11K

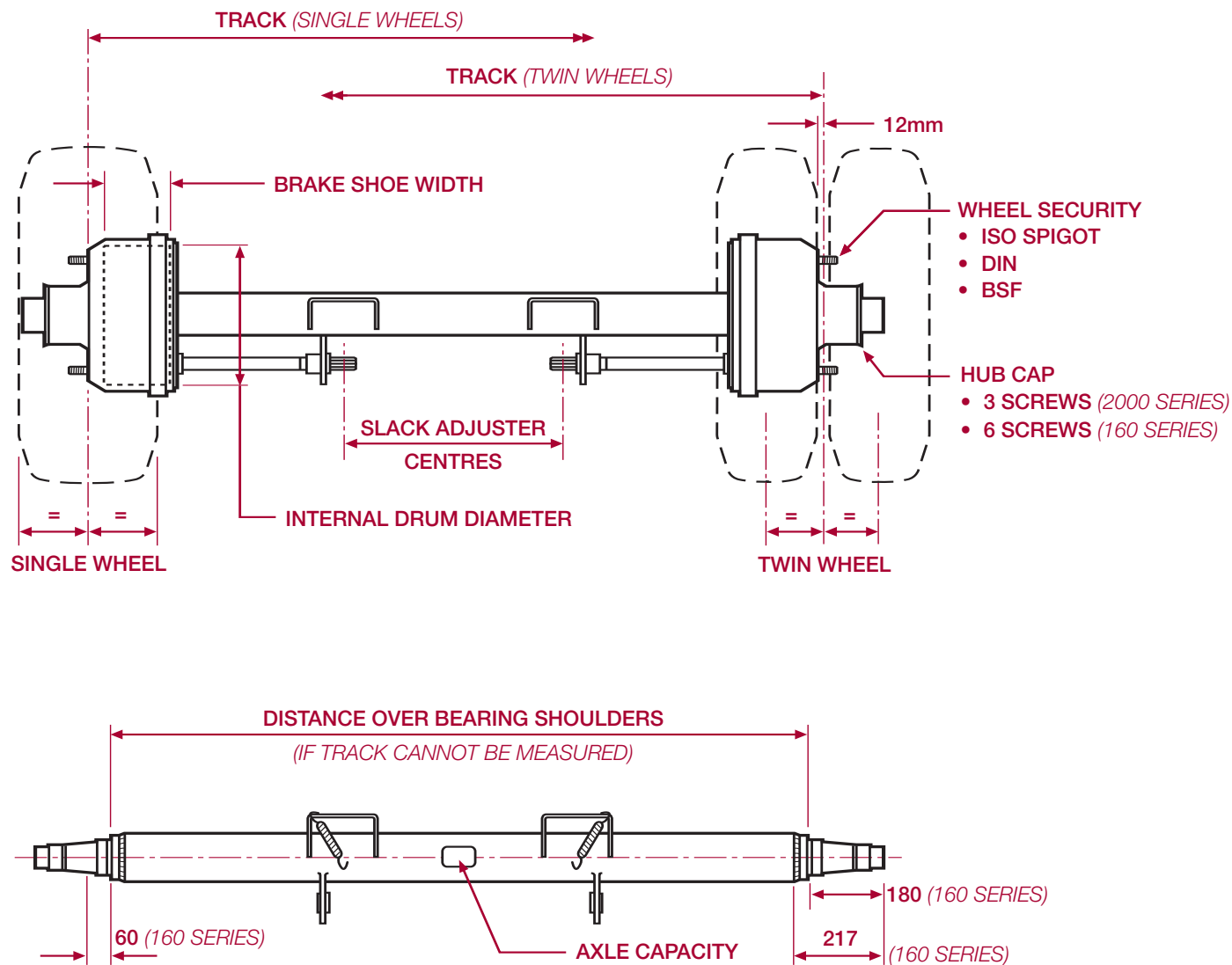
Example: S A M 09 / K
 Single Wheel Fixings — Asbestos Free Linings
 Aluminium Wheels — 9 Tonne Capacity
 Metric 22mm ISO Spigot Hub

Letter Codes:

A = Aluminium Wheels	C = Compact Brake
D = DIN Wheel Fixings	M = ISO Wheel Fixings
S = Single Wheel	T = Twin Wheel
X = Extra Compact Brake	

Brake Type Codes:

E = Brake Dia. 420mm	N = Brake Width 180mm or 150mm
P = Brake Dia. 335mm	X = Brake Width 220mm
L = Brake Dia. 311mm	W = Brake Width 210mm
	S = Brake Width 127mm



Reference Chart

Measurement Taken	Result
Track - Single Wheels (Distance over Hub Faces)	
Track - Twin Wheels (Distance over Hub Faces plus 24mm)	
Brake Shoe Width	
Internal Drum Diameter	
Slack Adjuster Centres	
Distance over Bearing Shoulders	
Axle Capacity	
Overall Camshaft Length	
Wheel Security (<i>tick appropriate box</i>):	☐ ISO Spigot ☐ DIN ☐ BSF
Hub Cap (<i>tick appropriate box</i>):	☐ 3 Screws ☐ 6 Screws
Axle Configuration (<i>tick appropriate box</i>):	☐ Single Wheel ☐ Twin Wheel

Note:

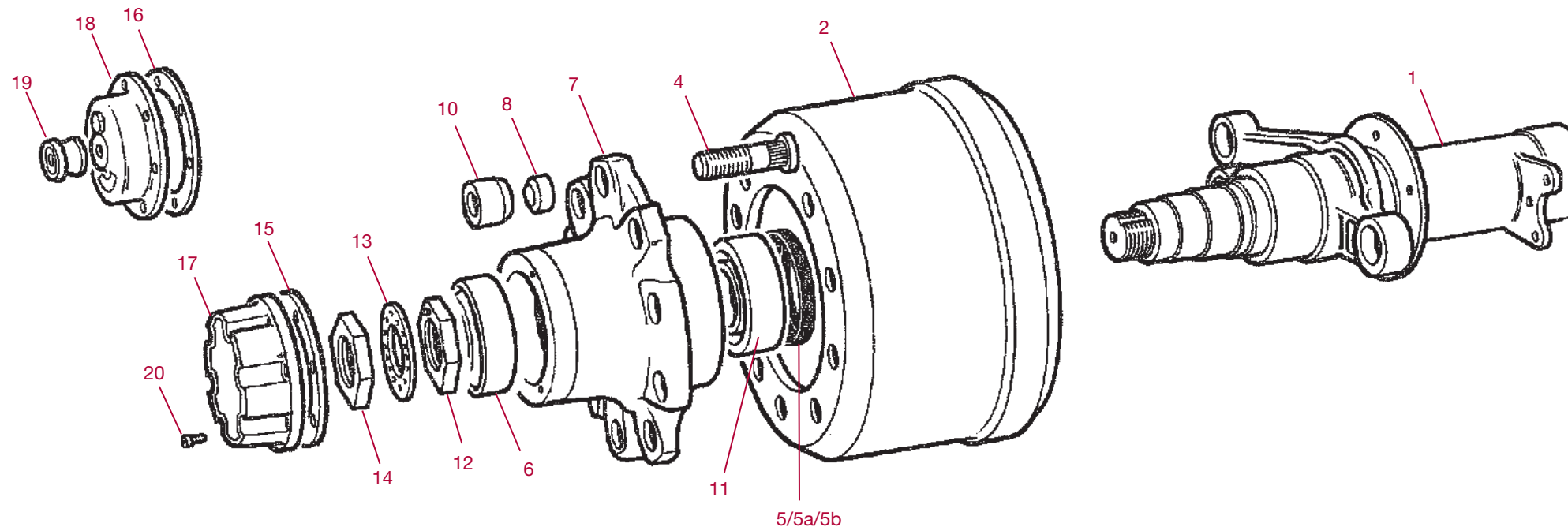
Please Contact our Technical Department when you have collected all the above information.

AXLE IDENTIFICATION - FROM MEASUREMENTS AND VISUAL INSPECTION

Section 1.1 - Axles



160 SERIES



Hub and Drum Details

No.	Description	Brake Size	mm ins	335 x 210 (XL)	310 x 127 (12 ¹ / ₄ x 5)	310 x 180 (12 ¹ / ₄ x 7)	310 x 210 (12 ¹ / ₄ x 8 ¹ / ₄)	394 x 152 (15 ¹ / ₂ x 6)	394 x 180 (15 ¹ / ₂ x 7)	394 x 210 (15 ¹ / ₂ x 8 ¹ / ₄)	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
2	Drum - 10 Stud - 335mm PCD			-	-	-	-	Y500117	Y500761	Y500770	Y501788	Y501786
2	Drum - 10 Stud - 225mm PCD			Y506412	Y504030	Y501774	Y502496	-	-	-	-	-
2	Drum - 8 Stud - 275mm PCD			-	Y500445	Y501481	-	-	Y500653	Y502483	-	-
7	Hub - 10 Stud - 335mm PCD (Twin BSF & DIN)			-	-	-	-	Y501615	Y501615	Y501615	Y501615	Y501615
7	Hub - 10 Stud - 225mm PCD (Twin BSF & DIN)			-	Y501773	Y501773	Y501773	-	-	-	-	-
7	Hub - 8 Stud - 275mm PCD (Twin BSF & DIN)			-	Y501730	Y501730	Y501730	Y501730	Y501730	Y501730	-	-
7	Hub - 10 Stud - 335mm PCD (Single BSF & DIN)			-	-	-	-	Y505247	Y505247	Y505247	Y505247	Y505247
7	Hub - 10 Stud - 335mm PCD (Single Offset Wheel BSF & DIN)			-	-	-	-	-	Y502114	-	-	-
7	Hub - 10 Stud - 225mm PCD (ISO Spigot)			Y503885	Y503885	Y503885	Y503885	-	-	-	-	-
7	Hub - 10 Stud - 335mm PCD (Single & Twin ISO 11T) (See Note 1)			-	-	-	-	Y505130	Y505130	Y505130	Y505130	Y505130
7	Hub - 10 Stud - 335mm PCD (Single Offset ISO)			-	-	-	-	-	Y502174	-	-	-

Main Components

No.	Description	Part Number	No.	Description	Part Number
1	Axle Beam Assembly	(See Note 2)	14	Spindle Lock Nut	Y502462
4	Wheel Bolt - 7/8" BSF - Twin Left Hand	Y500082/01	15	Hub Cap Gasket - Grease Filled Axle	Y501132
4	Wheel Bolt - 7/8" BSF - Twin Right Hand	Y500082/02	16	Hub Cap Gasket - Oil Filled Axle	Y506655
4	Wheel Bolt - 7/8" BSF - Single Left Hand	Y500776/01	17	Hub Cap - Grease Filled Axle	Y501715
4	Wheel Bolt - 7/8" BSF - Single Right Hand	Y500776/02	17	Hub Cap - Grease Filled Hubodometer	Y502488/1168
4	Wheel Bolt - M22 x 2 - Twin DIN	Y502434	18	Hub Cap - Oil Filled Axle	Y506372
4	Wheel Bolt - M22 x 2 - Single DIN	Y502435	18	Hub Cap - Oil Filled Hubodometer	Y520157
4	Wheel Bolt - M22 x 1.5 - Twin ISO (Suits Single Aluminium Wheel)	Y786111	19	Vent Plug	Y506372/01
4	Wheel Bolt - M22 x 1.5 - Single ISO/DIN	Y786113	20	Screw - Hexagon Head (Self Locking)	Y507746/20
4	Wheel Bolt - M22 x 1.5 - Twin DIN Brakeless	Y502436	21	Automatic Slack Adjuster (Not shown) (See Note 4)	NS300325
5	Grease Seal	Y501118			
5a	Oil Seal	Y505449			
5b	Oil Seal	Y505450			
6	Roller Bearing - Outer (65mm)	Y786116			
8	Collar 7/8" BSF Studs - Twin	Y500080			
8	Collar 7/8" BSF Studs - Single	Y503497			
8	Collar M22 x 2 Studs - Twin (DIN)	Y502322			
8	Collar M22 x 2 Studs - Single (DIN)	Y503500			
9	Spring Washer M22 x 2 - Single Studs (DIN) Outer (See Note 3)	Y500570			
10	Wheel Nut - 7/8" BSF - Left Hand	Y500081/01			
10	Wheel Nut - 7/8" BSF - Right Hand	Y500081/02			
10	Wheel Nut - M22 x 2 DIN	Y502751			
10	Wheel Nut - M22 x 1.5 ISO	Y502917			
11	Roller Bearing - Inner (90mm)	Y786117			
12	Spindle Nut	Y502461			
13	Spindle Lock Washer	Y501123			

Note 1: Also Aluminium Wheels.

Note 2: When ordering replacement Axle Beam Assembly please quote Axle Type and Serial Number.

Note 3: May be replaced with **Y786331**.

Note 4: For complete Axle Kit - See 9 **7.1**.

160 SERIES

Section 1.2 - Axles

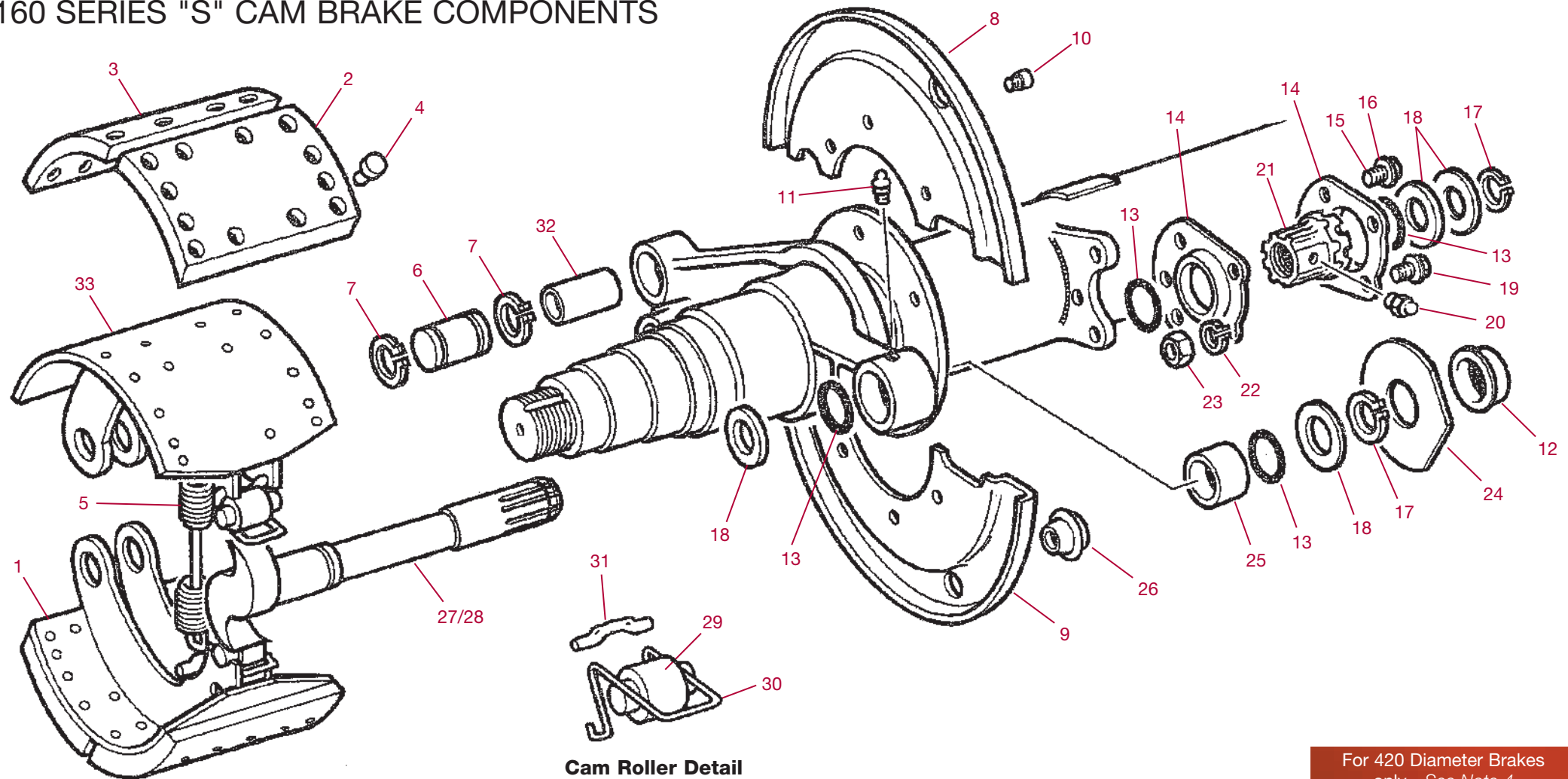
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Section 1.3 - Axles



160 SERIES "S" CAM BRAKE COMPONENTS



For 420 Diameter Brakes
only - See Note 4

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No.	Description	Brake Size	mm ins	335 x 210 (XL)	310 x 127 (12 ¹ / ₄ x 5)	310 x 180 (12 ¹ / ₄ x 7)	310 x 210 (12 ¹ / ₄ x 8 ¹ / ₄)	394 x 152 (15 ¹ / ₂ x 6)	394 x 180 (15 ¹ / ₂ x 7)	394 x 210 (15 ¹ / ₂ x 8 ¹ / ₄)	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
5	Return Spring			Y506498	Y501551	Y501551	Y501551	Y503320	Y503320	Y503320	Y503320	Y503320
6	Anchor Pin			Y501995	Y501995	Y501995	Y501995	Y501995	Y501995	Y501995	Y501995	Y501995
7	Circlip			Y758525	Y758525	Y758525	Y758525	Y758525	Y758525	Y758525	Y758525	Y758525
8/9	Dust Cover (Pair)			H800060	Y800095	Y800092/3	Y800092/3	Y500808/9	Y500808/9	Y500808/9	Y501875/6	Y501875/6
				-	Y800094	-	-	-	-	-	-	-
10	Screw - Dust Cover			Y507746/16	Y507746/16	Y507746/16	Y507746/16	Y507746/16	Y507746/16	Y507746/16	Y507746/16	Y507746/16
11	Grease Nipple			Y738016/05	Y738016/05	Y738016/05	Y738016/05	Y738016/05	Y738016/05	Y738016/05	Y738016/05	Y738016/05
12	Dust Seal			Y500686	Y500686	Y500686	Y500686	Y500686	Y500686	Y500686	Y500686	Y500686
13	"O" Ring			Y500375	Y500375	Y500375	Y500375	Y500375	Y500375	Y500375	Y500375	Y500375
14	Spherical Bearing Housing			Y501574	Y501574	Y501574	Y501574	Y500363	Y500363	Y500363	Y500363	Y500363
15	Setscrew			Y750005/12	Y750005/12	Y750005/12	Y750005/12	Y500363	Y500363	Y500363	Y500363	Y500363
16	Lock Washer			NF1234	NF1234	NF1234	NF1234	NF1234	NF1234	NF1234	NF1234	NF1234
17	Circlip			Y500374	Y500374	Y500374	Y500374	Y500374	Y500374	Y500374	Y500374	Y500374
18	Washer			Y500358	Y500358	Y500358	Y500358	Y500358	Y500358	Y500358	Y500358	Y500358
19	Setscrew			NF1685	NF1685	NF1685	NF1685	NF1685	NF1685	NF1685	NF1685	NF1685
20	Grease Nipple - Straight			Y738004	Y738004	Y738004	Y738004	Y738004	Y738004	Y738004	Y738004	Y738004
21	Spherical Bearing c/w Grease Nipple			Y500362	Y500362	Y500362	Y500362	Y500362	Y500362	Y500362	Y500362	Y500362
22	Washer - Shakeproof			NF1233	NF1233	NF1233	NF1233	NF1233	NF1233	NF1233	NF1233	NF1233
23	Hexagonal Nut			NF1045	NF1045	NF1045	NF1045	NF1045	NF1045	NF1045	NF1045	NF1045
24	Dust Washer			Y506610	-	-	-	Y507558	Y507558	Y507558	Y507558	Y507558
25	Camshaft Bush (See Note 1)			Y786123	Y786123	Y786123	Y786123	Y786123	Y786123	Y786123	Y786123	Y786123
26	Plug - Dust Cover			Y500848	Y500848	Y500848	Y500848	Y500848	Y500848	Y500848	Y500848	Y500848
27	Camshaft (Right Hand) (See Note 2)			-	-	-	-	-	-	-	-	-
28	Camshaft (Left Hand) (See Note 2)			-	-	-	-	-	-	-	-	-
29	Cam Roller			Y500356	Y500356	Y500356	Y500356	Y500356	Y500356	Y500356	Y500356	Y500356
30	Retainer Spring - Cam Roller (See Note 3)			Y500373	Y500373	Y500373	Y500373	Y500373	Y500373	Y500373	Y500373	Y500373
31	Pin - Return Spring			Y500372	Y500372	Y500372	Y500372	Y500372	Y500372	Y500372	Y500372	Y500372
32	Anchor Pin Bush			Y501787	Y501787	Y501787	Y501787	Y501787	Y501787	Y501787	Y501787	Y501787
33	Brake Shoe - Unlined			Y506613	Y502904/01	Y502904/02	Y502904/04	Y501331	Y501332	Y501333	Y502906/01	Y502906/02
34	Automatic Slack Adjuster (Not shown) (See Note 5)			NS300325	NS300325	NS300325	NS300325	NS300325	NS300325	NS300325	NS300325	NS300325

Note 1: Camshaft Bush (Item 25) has optional Phosphur Bronze Version **Y503087**.

Note 2: For Camshaft Part Numbers please refer to Section **1.31**.

Note 3: Retaining Spring - Cam Roller (Item 30) Fit Update Version **Y520123**.

Note 4: 420 Diameter Brakes can be updated by fitting current Brake Kits -

See Section **1.32**.

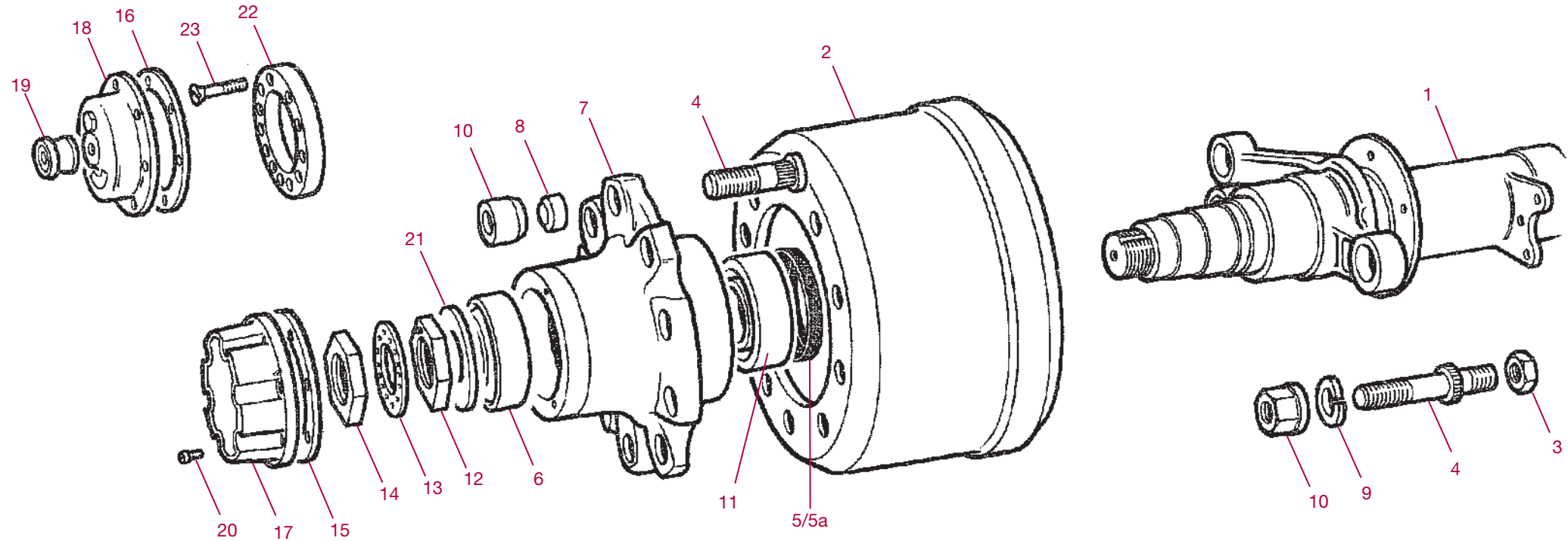
Note 5: For complete Axle Kit - See Section **7.1**.

160 SERIES "S" CAM BRAKE COMPONENTS

Section 1.5 - Axles



800 SERIES



Hub and Drum Details

No.	Description	Brake Size	mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
2	Drum - 10 Stud - 335mm PCD 22 mm			Y501788	Y501786
2	Drum - 10 Stud - 355mm PCD (24 mm Studs)			-	Y507194
7	Hub - 10 Stud - 335mm PCD (BSF & DIN)			Y501533	Y501533
7	Hub - 10 Stud - 335mm PCD 22 mm (ISO)			Y502733	Y502733
7	Hub - 10 Stud - 335mm PCD 24 mm (ISO)			-	Y507195

Main Components

No. Description	Part Number	No. Description	Part Number
1 Axle Beam Assembly	(See Note 1)	10 Wheel Nut - 1" BSF - Left Hand	Y500740/01
3 Back Nut - 7/8" BSF	Y505518	10 Wheel Nut - 1" BSF - Right Hand	Y500740/02
4 Wheel Bolt - 7/8" BSF - Twin Left Hand	Y500082/01	10 Wheel Nut - M24 x 1.5 ISO	Y507715
4 Wheel Bolt - 7/8" BSF - Twin Right Hand	Y500082/02	11 Roller Bearing - Inner (100mm)	Y502285
4 Wheel Bolt - 7/8" BSF - Single Left Hand	Y500776/01	12 Spindle Nut	Y502461
4 Wheel Bolt - 7/8" BSF - Single Right Hand	Y500776/02	13 Spindle Lock Washer	Y501123
4 Wheel Bolt - M22 x 2 - Twin DIN	Y502434	14 Spindle Lock Nut	Y502462
4 Wheel Bolt - M22 x 2 - Single DIN	Y502435	15 Hub Cap Gasket - Grease Filled Axle	Y502472
4 Wheel Bolt - M22 x 1.5 - Twin ISO (Suits Single Aluminium Wheel)	Y786111	16 Hub Cap Gasket - Oil Filled Axle	Y506655
4 Wheel Bolt - M22 x 1.5 - Single ISO	Y786113	17 Hub Cap - Grease Filled Axle	Y501887
4 Wheel Bolt - M22 x 2 - Twin DIN Brakeless	Y502436	17 Hub Cap - Grease Filled Hubodometer	Y502488/1168
4 Wheel Bolt - 1" BSF - Twin Left Hand	Y500739/01	18 Hub Cap - Oil Filled Axle	Y506372
4 Wheel Bolt - 1" BSF - Twin Right Hand	Y500739/02	18 Hub Cap - Oil Filled Hubodometer	Y520157
4 Wheel Bolt - 1" BSF - Twin Brakeless Left Hand	Y501267/01	19 Vent Plug	Y506372/01
4 Wheel Bolt - 1" BSF - Twin Brakeless Right Hand	Y501267/02	20 Screw - Hexagon Head (Self Locking)	Y507746/20
4 Wheel Bolt - M24 x 1.5 - Twin	Y507186	21 Thrust Washer	Y502764
5 Grease Seal	Y502776	22 Spacer - Hub Cap (Oil Filled ONLY)	Y503935
5a Oil Seal	Y503941	23 Screw for Spacer	Y552583/25
6 Roller Bearing - Outer (90mm)	Y786117	24 Automatic Slack Adjuster (Not shown) (See Note 2)	NS300325
8 Collar 7/8" BSF Studs - Twin	Y500080		
8 Collar 7/8" BSF Studs - Single	Y503497		
8 Collar M22 x 2 Studs - Twin (DIN)	Y502322		
8 Collar M22 x 2 Studs - Single (DIN)	Y503500		
9 Spring Washer M22 x 2 - Single Studs (DIN)	Y500570		
10 Wheel Nut - 7/8" BSF - Left Hand	Y500081/01		
10 Wheel Nut - 7/8" BSF - Right Hand	Y500081/02		
10 Wheel Nut - M22 x 2 DIN	Y502751		
10 Wheel Nut - M22 x 1.5 ISO	Y502917		

Note 1: When ordering replacement Axle Beam Assembly please quote Axle Type and Serial Number.

Note 2: For complete Axle Kit - See Section 7.1.

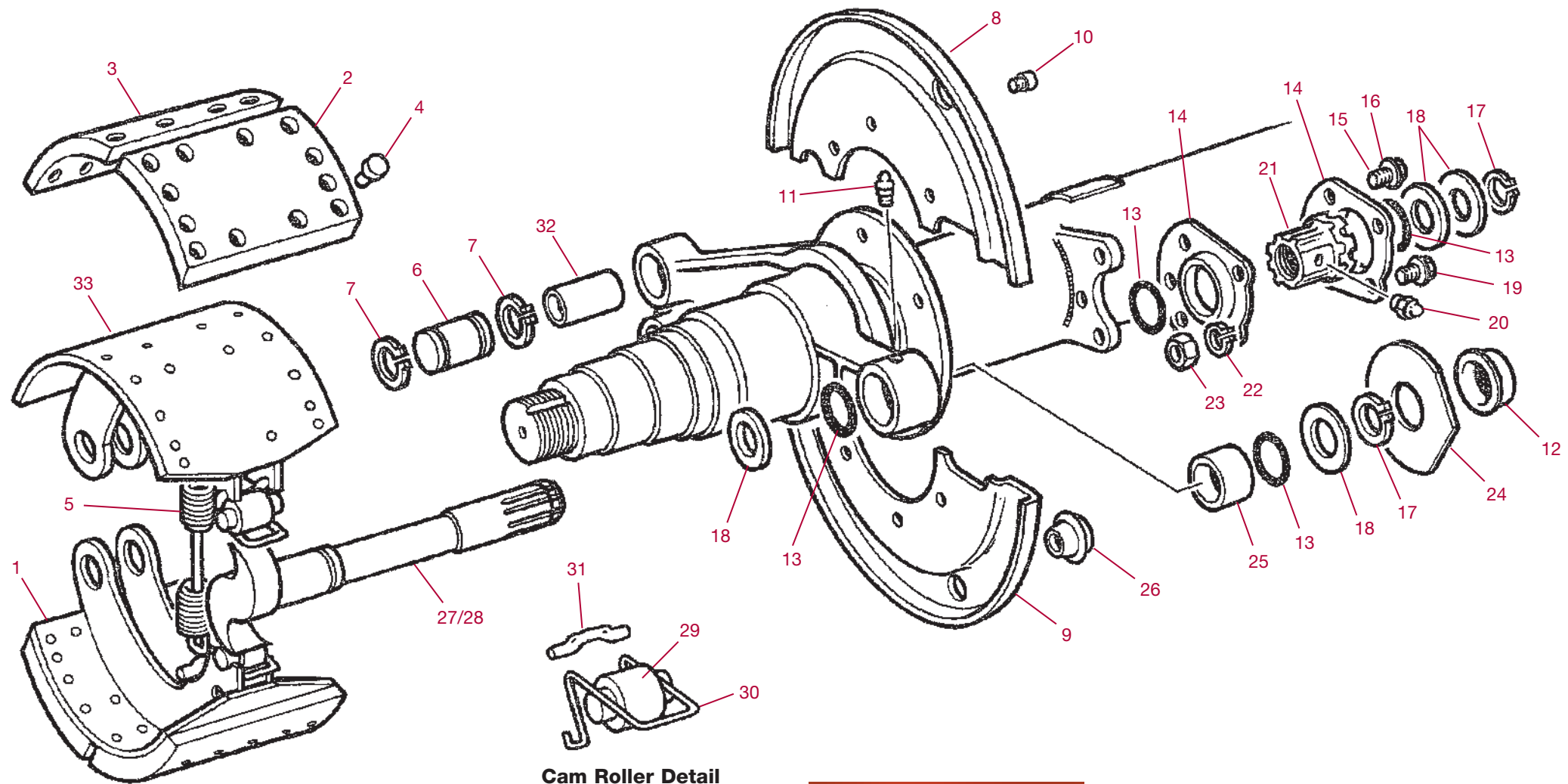
800 SERIES

Section 1.6 - Axles

Section 1.7 - Axles



800 SERIES "S" CAM BRAKE COMPONENTS



Cam Roller Detail

For Brake Kits - See Note 4

No.	Description	Brake Size	mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)	420 x 220* (16 ¹ / ₂ x 8 ⁵ / ₈)
1	Lined Brake Shoe - Asbestos Free			Y506900	Y506899	H786006
2	Lining Cam End - Asbestos Free			Y786281/07	Y786283/07	Y786283/07
3	Lining Anchor End - Asbestos Free			Y786282/07	Y786284/07	Y786284/07

No.	Description	Brake Size mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)	420 x 220* (16 ¹ / ₂ x 8 ⁵ / ₈)
4	Rivet		Y502245	Y502245	Y502245
5	Return Spring		Y503320	Y503320	Y503320
6	Anchor Pin		Y501995	Y501995	H800207
7	Circlip		Y758525	Y758525	-
8/9	Dust Cover (Pair) (See Note 1)		Y501875/6	Y501875/6	Y501875/6
10	Screw - Dust Cover		Y507746/16	Y507746/16	Y507746/16
11	Grease Nipple		Y738016/05	Y738016/05	Y738016/05
12	Dust Seal		Y500686	Y500686	Y500686
13	"O" Ring		Y500375	Y500375	Y500375
14	Spherical Bearing Housing		Y500363	Y500363	-
15	Setscrew		Y750005/12	Y750005/12	NF1130
16	Lock Washer		NF1234	NF1234	-
17	Circlip		Y500374	Y500374	Y500374
18	Washer		Y500358	Y500358	Y500358
19	Setscrew		NF1685	NF1685	-
20	Grease Nipple - Straight		Y738004	Y738004	-
21	Spherical Bearing c/w Grease Nipple		Y500362	Y500362	Y800022
22	Washer - Shakeproof		NF1233	NF1233	-
23	Hexagonal Nut		NF1045	NF1045	-
24	Dust Washer		Y507558	Y507558	Y507558
25	Camshaft Bush		Y786123	Y786123	Y786123
26	Plug - Dust Cover (See Note 5)		Y500848	Y500848	Y500848
27	Camshaft (Right Hand) (See Note 2)		-	-	-
28	Camshaft (Left Hand) (See Note 2)		-	-	-
29	Cam Roller		Y500356	Y500356	Y800006
30	Retainer Spring - Cam Roller (See Note 3)		Y500373	Y500373	Y520123
31	Pin - Return Spring		Y500372	Y500372	Y500372
32	Anchor Pin Bush		Y501787	Y501787	Y501787
33	Brake Shoe - Unlined		Y502906/01	Y502906/02	H800210
34	Retaining Spring (Quickfit Brake Shoe - Not Shown)		-	-	H800208
35	Automatic Slack Adjuster (Not shown) (See Note 6)		NS300325	NS300325	NS300325

Note 1: For Dust Covers fitted to 420mm Diameter Brakes on 152mm Beams use Parts **Y503197** & **Y503198**.

Note 2: For Camshaft Part Numbers please refer to Section **1.31**.

Note 3: **Y520123** can replace **Y500373**.

Note 4: 420 Diameter Brakes on Axles prior to June 1996 can be Retrofitted with current Kits - See Section **1.32**.

Note 5: Plug replaced by larger unit **H800277** from January 1998.

Note 6: For complete Axle Kit - See Section **7.1**.

* 800 Series after June 1996.

800 SERIES "S" CAM BRAKE COMPONENTS

Section 1.8 - Axles

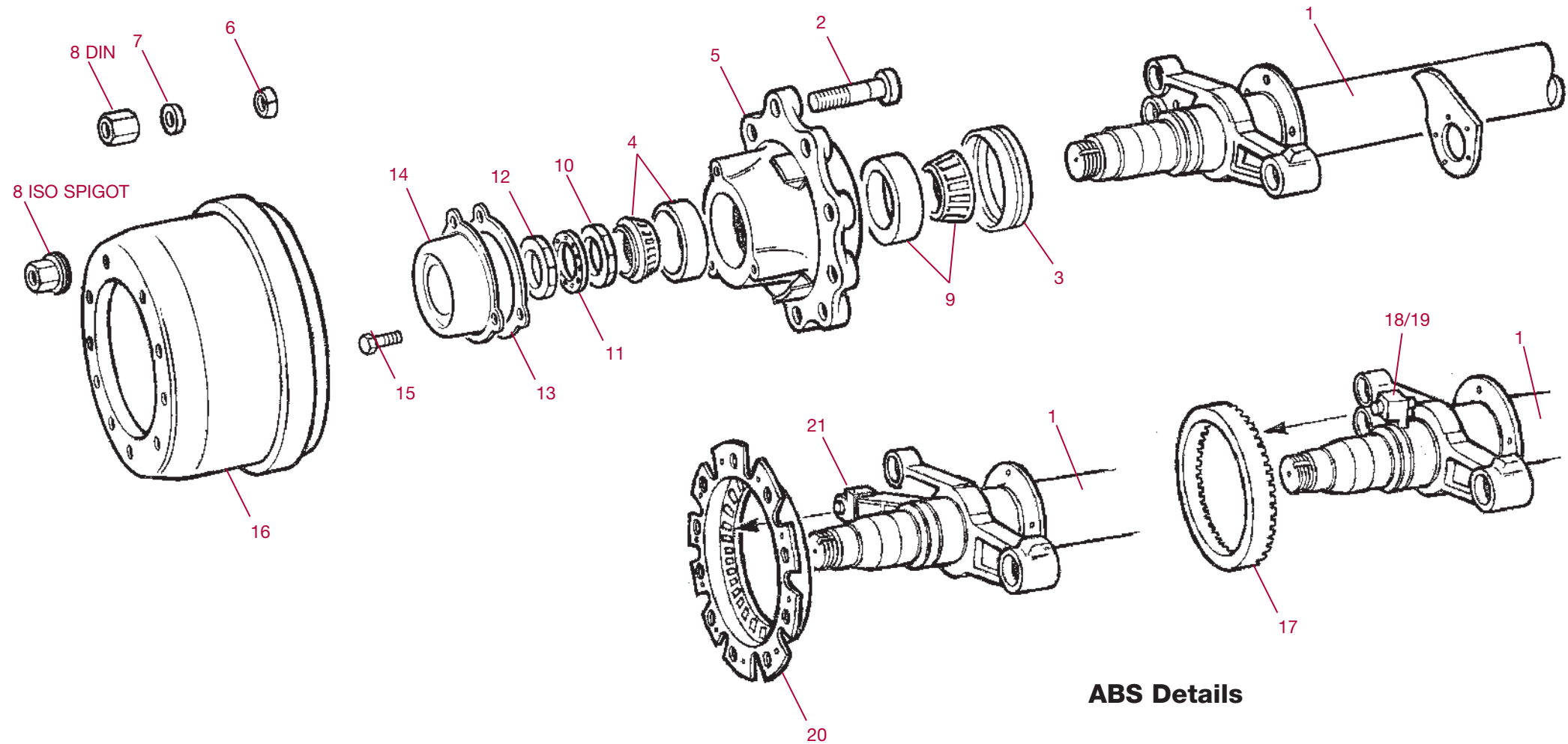
HENDRICKSON

Section 1.9 - Axles



2000 SERIES - SM, SD, TM & TD MODELS *(Before September 1993)*

Hub, Drum and Beam Details



ABS Details

Hub and Beam Details

<i>No. Description</i>	<i>Part Number</i>
1 Axle Beam Assembly	<i>(See Note 1)</i>
2 Wheel Bolt - M22 x 1.5 - Twin ISO (Also suits Single Aluminium Wheel)	Y786111
2 Wheel Bolt - M22 x 1.5 - Single	Y786113
3 Grease Seal	Y786114
3 Oil Seal	Y786118
4 Roller Bearing - Outer (65mm)	Y786116
5 Hub - 10 Stud 335mm PCD	Y786106
6 Split Collar M22 x 1.5 DIN Twin Wheel (Inner)	Y507873
7 Spring Cone - DIN Fixing Only (Outer) Single or Twin	Y786331
8 Wheel Nut - M22 x 1.5 ISO	Y502917
8 Wheel Nut - M22 x 1.5 DIN	Y507246
9 Roller Bearing - Inner (90mm)	Y786117
10 Spindle Nut	Y502461
11 Spindle Lock Washer	Y501123
12 Spindle Lock Nut	Y502462
13 Hub Cap Gasket - Grease Filled Axle	Y507228
14 Hub Cap - Grease Filled Axle	Y800048
14 Hub Cap - Grease Filled Hubodometer	Y800048/01
14 Hub Cap - Oil Filled Axle	Y507688/O
14 Hub Cap - Oil Filled Hubodometer	Y507688/H

Drum Details

<i>No. Description</i>	<i>Brake Size mm ins</i>	<i>420 x 180 (16¹/₂ x 7)</i>	<i>420 x 220 (16¹/₂ x 8⁵/₈)</i>
15 Screw (Self Locking) - M8 x 16mm		Y507746/16	
16 Drum - 10 Stud		Y786108	Y786110

ABS Details

<i>No. Description</i>	<i>Brake Size mm ins</i>	<i>420 x 180 (16¹/₂ x 7)</i>	<i>420 x 220 (16¹/₂ x 8⁵/₈)</i>
17 Pole Wheel - WABCO 100 Tooth		Y786278	Y786278
18 Sensor c/w Socket - WABCO		Y507336	Y507336
19 Sensor Bush		Y507335	Y507335
20 Exciter Ring - MGX and MDR		Y520181	Y520181
21 Sensor - Straight - MGX and MDR		Y520180	Y520180
22 Automatic Slack Adjuster (Not shown) <i>(See Note 2)</i>		NS300325	NS300325

Note 1: When ordering replacement Axle Beam Assembly please quote Axle Type and Serial Number.

Note 2: For complete Axle Kit - See Section 7.1.

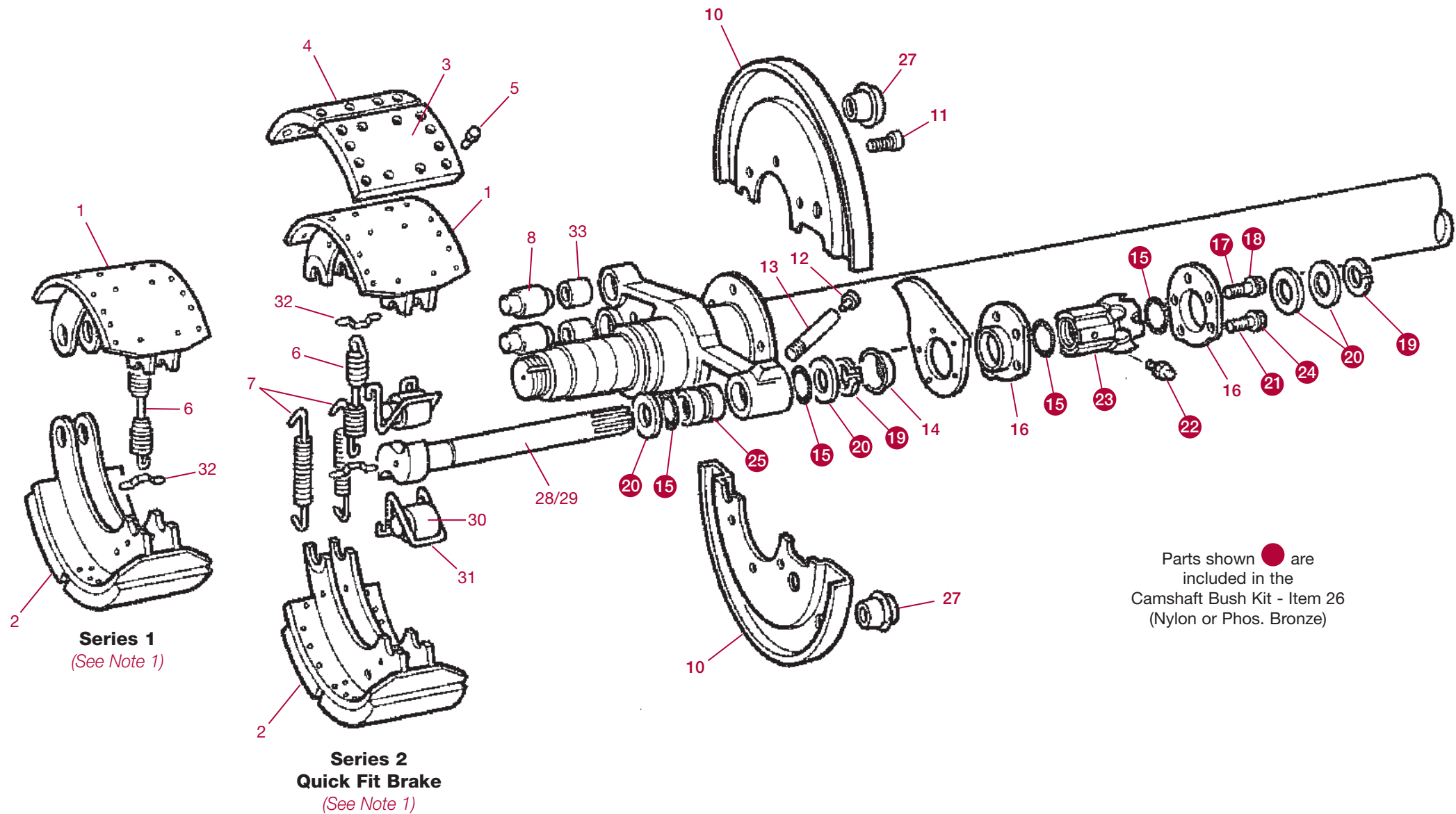
2000 SERIES - SM, SD, TM & TD MODELS (Before September 1993)**Section 1.10 - Axles**


Section 1.11 - Axles



2000 SERIES - SM, SD, TM & TD MODELS *(Before September 1993)*

Brake Details



Brake Components

No.	Description	Brake Size	mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
1	Unlined Brake Shoe (Series 1)			Y502906/01	Y502906/02
1	Unlined Brake Shoe (Series 2)			H800209	H800210
2	Lined Brake Shoe - AF (Series 1)			Y506900	Y506899
2	Lined Brake Shoe - AF (Series 2)			H786005	H786006
3	Lining - Cam End Asbestos Free			Y786281/07	Y786283/07
4	Lining Anchor End Asbestos Free			Y786282/07	Y786284/07
5	Rivet			Y502245	Y502245
6	Return Spring			Y503320	Y503320
7	Retaining Spring			H800208	H800208
8	Anchor Pin			H800207	H800207
10	Dust Cover (pair)			Y786335/6	Y786335/6
11	Screw - Dust Cover			Y507746/16	Y507746/16
12	Grease Valve for Extension Item 13			Y738016/02	Y738016/02
13	Grease Valve Extension			Y507327/01	Y507327
14	Dust Seal			Y500686	Y500686
15	"O" Ring			Y500375	Y500375
16	Housing - Spherical Bearing			Y500363	Y500363
17	Setscrew (Metric)			Y750056/20	Y750056/20
18	Lockwasher (Metric)			Y755015	Y755015
19	Circlip			Y500374	Y500374
20	Washer			Y500358	Y500358
21	Setscrew (Metric)			Y750054/20	Y750054/20
22	Grease valve (Straight)			Y738016/02	Y738016/02

No.	Description	Brake Size	mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
23	Spherical Bearing C/W Grease Valve			Y500362	Y500362
24	Washer - Shakeproof (Metric)			Y750014	Y750014
25	Camshaft Bush - Nylon			Y786123	Y786123
25	Camshaft Bush - Phos. Bronze (Option)			Y503087	Y503087
26	Camshaft Bush Kit (Nylon)			Y534601	Y534601
26	Camshaft Bush Kit - Phos. Bronze (Option)			Y534601/01	Y534601/01
27	Plug - Dust Cover			Y500848	Y500848
28	Camshaft (Right Hand) <i>(See Note 2)</i>			-	-
29	Camshaft (Left Hand) <i>(See Note 2)</i>			-	-
30	Cam Roller			Y800006	Y800006
31	Roller Retainer Spring			Y520123	Y520123
32	Pin - Return Spring			Y500372	Y500372
33	Bush - Anchor Pin			Y501787	Y501787
34	Automatic Slack Adjuster (Not shown) <i>(See Note 3)</i>			NS300325	NS300325

Note 1: To Retrofit Series 1 or 2 Brakes use current Kits - See Section **1.32**.

Note 2: For Camshaft Part Numbers please refer to Section **1.31**.

Note 3: For complete Axle Kit - See Section **7.1**.

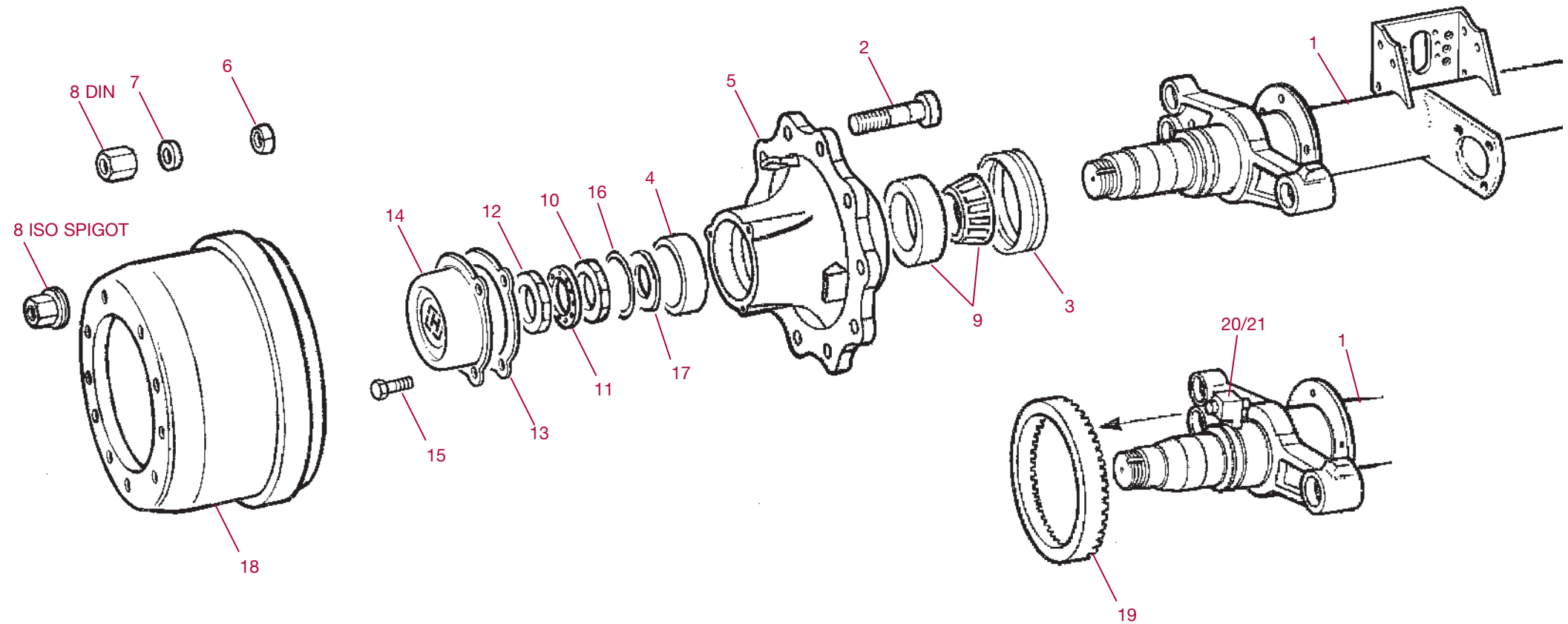
2000 SERIES - SM, SD, TM & TD MODELS *(Before September 1993)*

Section 1.13 - Axles



H2000 SERIES - SM, SD, TM & TD MODELS *(After September 1993)*

Hub, Drum and Beam Details



ABS Details

Hub and Beam Details

No. Description	Part Number
1 Axle Beam Assembly	(See Note 1)
2 Wheel Bolt - M22 x 1.5 - Twin ISO (Also suits Single Aluminium Wheel)	Y786111
2 Wheel Bolt - M22 x 1.5 - Single	Y786113
3 Grease Seal	Y786114
3 Oil Seal	Y786118
4 Roller Bearing - Outer (65mm)	Y502281
5 Hub - 10 Stud 335mm PCD	H786424
6 Split Collar M22 x 1.5 DIN Twin Wheel (Inner)	Y507873
7 Spring Cone - DIN Fixing Only (Outer) Single & Twin	Y786331
8 Wheel Nut - M22 x 1.5 ISO	Y502917
8 Wheel Nut - M22 x 1.5 DIN	Y507246
9 Roller Bearing - Inner (90mm)	Y502284
10 Spindle Nut	Y502461
11 Spindle Lock Washer	Y501123
12 Spindle Lock Nut	Y502462
13 Hub Cap Gasket - Grease Filled Axle	Y507228
14 Hub Cap - Grease Filled Axle	Y800048
14 Hub Cap - Grease Filled Hubodometer	Y800048/01
14 Hub Cap - Oil Filled Axle	Y507688/O
14 Hub Cap - Oil Filled Hubodometer	Y507688/H
15 Screw (Self Locking) - M8 x 16mm	Y507746/16
16 Circlip	Y800150

Drum Details

No. Description	Brake Size mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
17 Retaining Washer		Y800151	Y800151
18 Drum - 10 Stud		H786449	H786450

ABS Details

No. Description	Brake Size mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
19 Pole Wheel - WABCO 100 Tooth		Y786278	Y786278
20 Sensor c/w Socket - WABCO		Y507336	Y507336
21 Sensor Bush		Y507335	Y507335
22 Automatic Slack Adjuster (Not shown) (See Note 2)		NS300654	NS300654

Note 1: When ordering replacement Axle Beam Assembly please quote Axle Type and Serial Number.

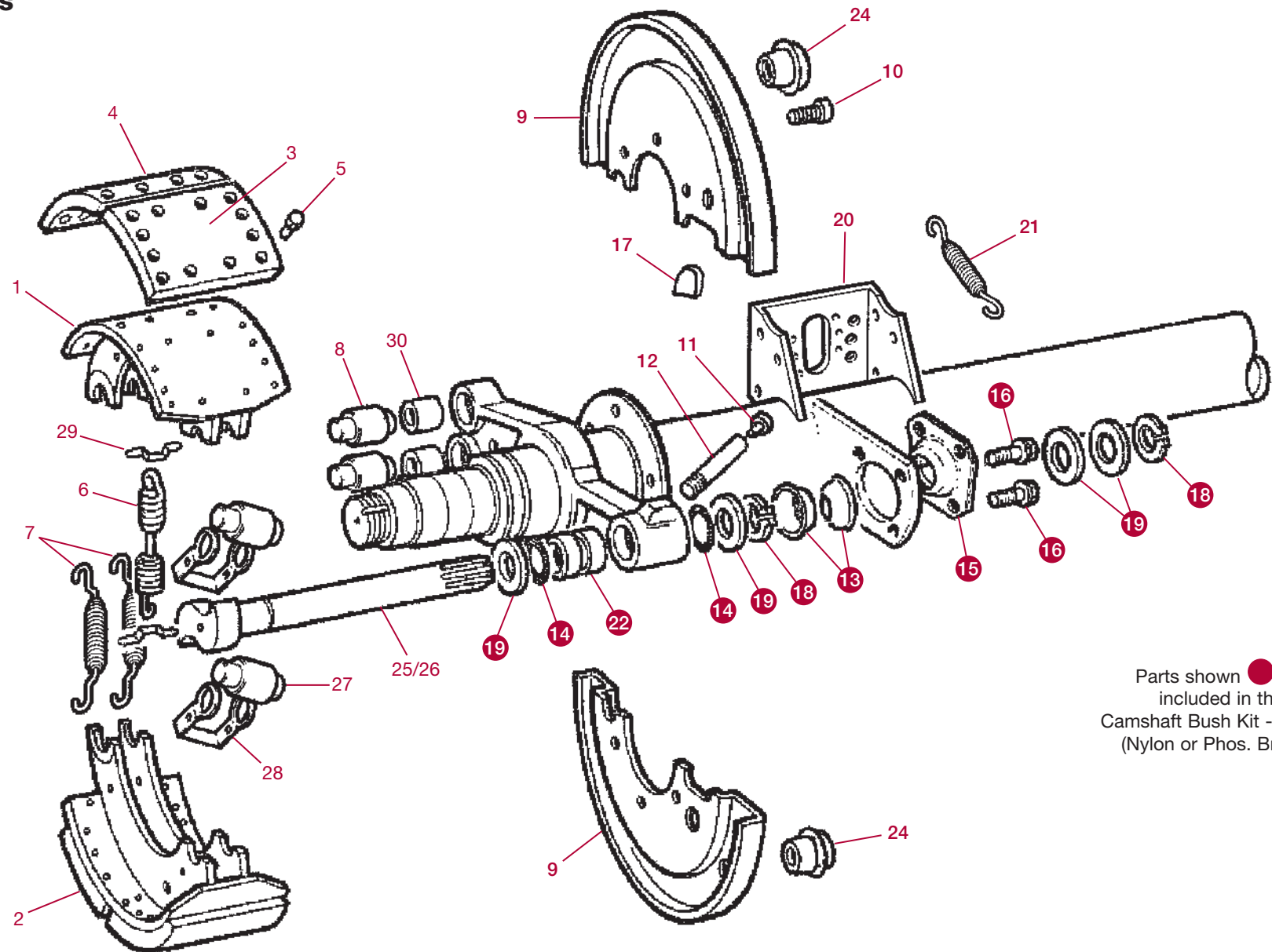
Note 2: Complete Axle Kit - See Section 7.1 for details.

Section 1.15 - Axles



H2000 SERIES - SM, SD, TM & TD MODELS *(After September 1993)*

Brake Details



Parts shown  are included in the Camshaft Bush Kit - Item 23 (Nylon or Phos. Bronze)

Brake Components

No. Description	Brake Size mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
1 Unlined Brake Shoe <i>(See Note 1)</i>		H800209	H800210
2 Lined Brake Shoe - Asbestos Free <i>(See Note 1)</i>		H786005	H786006
3 Lining - Cam End - Asbestos Free		Y786281/08	Y786283/08
4 Lining Anchor End - Asbestos Free		Y786282/08	Y786284/08
5 Rivet		Y502245	Y502245
6 Return Spring		Y503320	Y503320
7 Retaining Spring		H800208	H800208
8 Anchor Pin		H800207	H800207
9 Dust Cover (pair)		Y786335/6	Y786335/6
10 Screw - Dust Cover		Y507746/16	Y507746/16
11 Grease Valve for Extension Item 12		Y738016/02	Y738016/02
12 Grease Valve Extension		Y507327/01	Y507327
13 Dust Seal		Y500686	Y500686
14 "O" Ring		Y500375	Y500375
15 Spherical Bearing - Complete		Y800022	Y800022
16 Setscrew (Metric)		NF1160	NF1160
17 Grommet		Y800025	Y800025
18 Circlip		Y500374	Y500374
19 Washer		Y500358	Y500358
20 Air Chamber Bracket		Y506221	Y506221
21 Pull - Off Spring		Y786330	Y786330
22 Camshaft Bush - Nylon		Y786123	Y786123
22 Camshaft Bush - Phos. Bronze (Option)		Y503087	Y503087

No. Description	Brake Size mm ins	420 x 180 (16 ¹ / ₂ x 7)	420 x 220 (16 ¹ / ₂ x 8 ⁵ / ₈)
23 Camshaft Bush Kit (Nylon)		Y534602	Y534602
23 Camshaft Bush Kit - Phos. Bronze (Option)		Y534603	Y534603
24 Plug - Dust Cover <i>(See Note 3)</i>		Y500848	Y500848
25 Camshaft R.H. <i>(See Note 2)</i>		-	-
26 Camshaft L.H. <i>(See Note 2)</i>		-	-
27 Cam Roller		Y800006	Y800006
28 Roller Retainer Spring		Y520123	Y520123
29 Pin - Return Spring		Y500372	Y500372
30 Bush - Anchor Pin		Y501787	Y501787
31 Automatic Slack Adjuster (Not shown) <i>(See Note 4)</i>		NS300654	NS300654

Note 1: H2000 Series Brake Shoes fit 2000 Series providing item 8 Anchor Pins are fitted. Either existing **Y786288** Retaining Springs or new part item 7 may be used.

Note 2: For Camshaft Part Numbers please refer to Section **1.31**.

Note 3: Plug replaced by larger unit **H800277** from January 1998.

Note 4: Complete Axle Kit - See Section **7.1** for details.

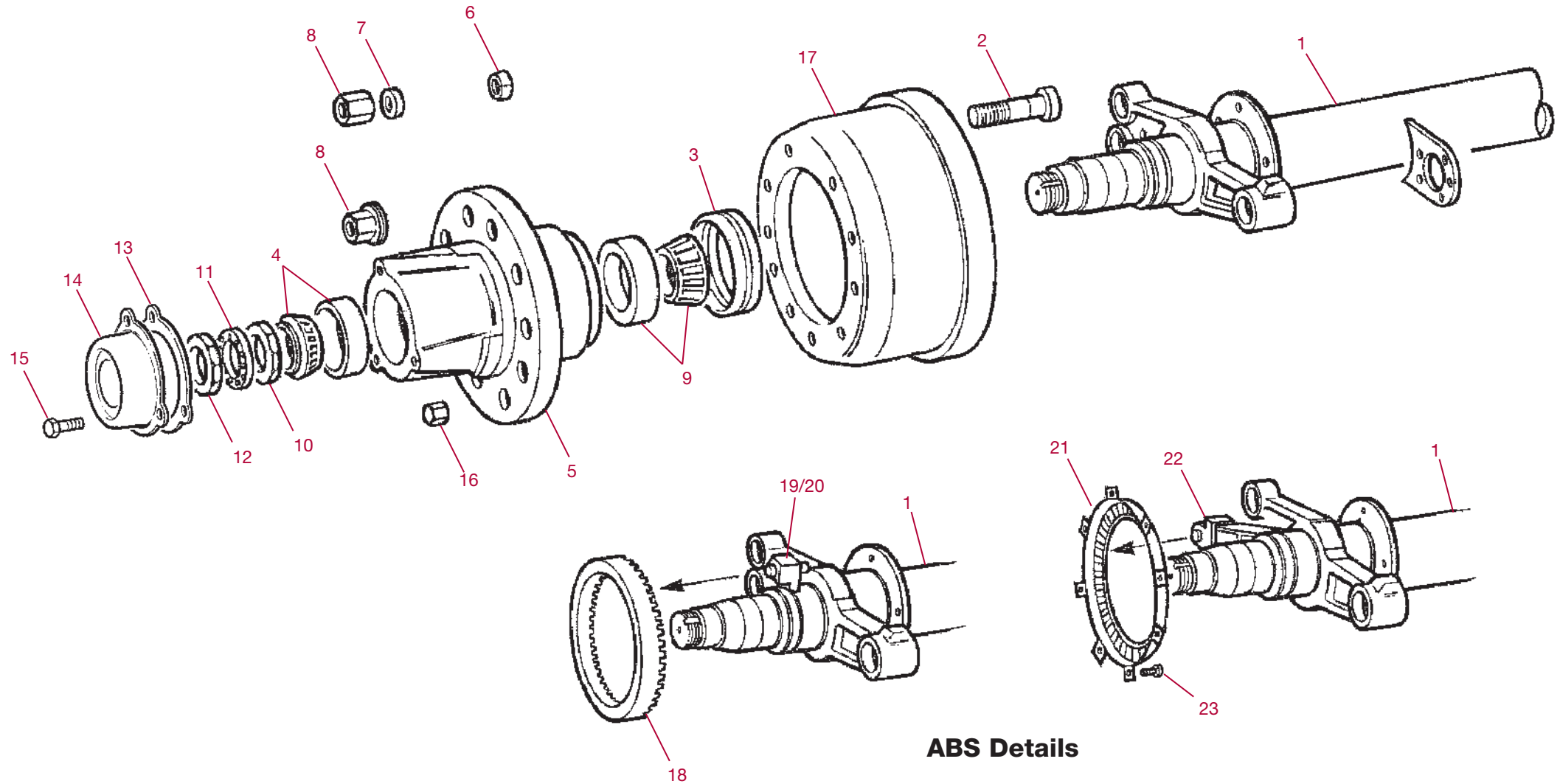
H2000 SERIES - SM, SD, TM & TD MODELS *(After September 1993)*

Section 1.17 - Axles



2000 SERIES - LOW LOADER MODELS CS, CT AND XTM *(Before September 1993)*

Hub, Drum and Beam Details



ABS Details

Hub and Beam Details

No. Description	CS & CT	XTM
1 Axle Beam Assembly	(See Note 1)	(See Note 1)
2 Wheel Bolt - M22 x 1.5 - Twin	Y786111	Y786111
2 Wheel Bolt - M22 x 1.5 - Single	Y786113	Y786113
3 Grease Seal	Y786114	Y786114
3 Oil Seal	Y786118	Y786118
4 Roller Bearing - Outer (65mm)	Y786116	Y786116
5 Hub - 10 Stud ISO	Y786201	Y786201
6 Split Collar for DIN Inner (Twin)	Y507873	Y507873
7 Spring Cone - DIN Fixing Only - Outer (Single & Twin)	Y786331	Y786331
8 Wheel Nut - M22 x 1.5 ISO	Y502917	Y502917
8 Wheel Nut - M22 x 1.5 DIN	Y507246	Y507246
9 Roller Bearing - Inner (90mm)	Y786117	Y786117
10 Spindle Nut	Y502461	Y502461
11 Spindle Lock Washer	Y501123	Y501123
12 Spindle Lock Nut	Y502462	Y502462
13 Hub Cap Gasket - Grease Filled Axle	Y507228	Y507228
14 Hub Cap - Grease Filled Axle	Y800048	Y800048
14 Hub Cap - Grease Filled Axle - Hubodometer	Y800048/01	Y800048/01
14 Hub Cap - Oil Filled Axle	Y507688/O	Y507688/O
14 Hub Cap - Oil Filled Axle - Hubodometer	Y507688/H	Y507688/H
15 Screw (Self Locking) - M8 x 16mm	Y507746/16	Y507746/16

Drum Details

No. Description	Brake Size mm ins	310 x 127 (12 ¹ / ₄ x 7)	335 x 210 (13 ¹ / ₄ x 8 ¹ / ₄)
16 Stud Spacer (ISO Only)		-	Y507694
17 Drum - 10 Stud		Y504030	-
17 Drum - 10 Stud for 17.5" Diameter Wheel		-	Y506412
17 Drum - 10 Stud for 17.5" Diameter Wheel - Anti Skid		-	Y506412/SC
17 Drum - 10 Stud for 19.5" Diameter Wheel		-	Y507317
17 Drum - 10 Stud for 19.5" Diameter Wheel - Anti Skid		-	Y507317/SC

ABS Details

No. Description	Brake Size mm ins	310 x 127 (12 ¹ / ₄ x 7)	335 x 210 (13 ¹ / ₄ x 8 ¹ / ₄)
18 Pole Wheel - WABCO 80 Tooth		Y507334	Y786279
19 Sensor c/w Cable - WABCO		Y507201	Y507336
20 Sensor Bush		Y507335	Y507335
21 Exciter Ring - MGX and MDR		Y507687	Y507687
22 Sensor (Straight) - MGX and MDR		Y520180	Y520180
23 Bolt - M6		Y752120/12	Y752120/12
24 Automatic Slack Adjuster (Not shown) (See Note 2)		NS300325	NS300325

Note 1: When ordering replacement Axle Beam Assembly please quote Axle Type and Serial Number.

Note 2: For complete Axle Kit - See Section 7.1.

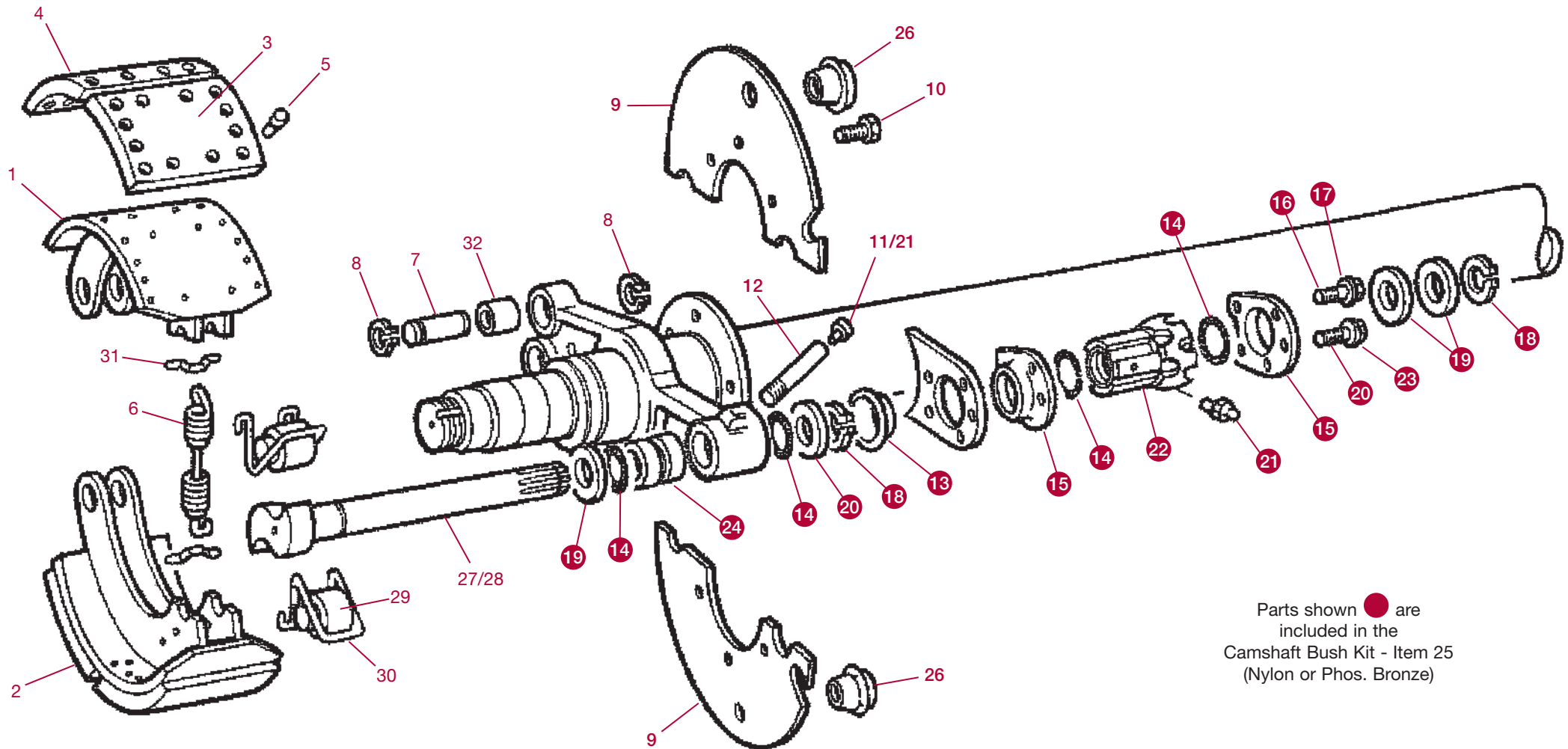
2000 SERIES - LOW LOADER MODELS CS, CT AND XTM (Before September 1993)

Section 1.19 - Axles



2000 SERIES - LOW LOADER MODELS CS, CT AND XTM *(Before September 1993)*

Brake Details



Brake Components

No.	Description	Brake Size	mm ins	310 x 127 (12 ¹ / ₄ x 5)	335 x 210 (13 ¹ / ₄ x 8 ¹ / ₄)
1	Unlined Brake Shoe			Y502904/01	Y506613
2	Lined Brake Shoe - Asbestos Free			Y502263	Y506499
3	Lining - Cam End - Asbestos Free			Y501568	Y506464
4	Lining Anchor End - Asbestos Free			Y501571	Y506464
5	Rivet			Y502245	Y502245
6	Return Spring			Y501551	Y506498
7	Anchor Pin			Y501995	Y501995
8	Circlip			Y758525	Y758525
9	Dust Cover (Pair)			Y800094/95	Y800060*
10	Screw - Dust Cover			Y507746/16	Y507746/16
11	Grease Valve			Y738016/05	-
12	Grease Valve for Extension Item			-	Y507327/01
13	Dust Seal			Y500686	Y500686
14	"O" Ring			Y500375	Y500375
15	Housing - Spherical Bearing			Y501574	Y501574
16	Setscrew			Y750056/20	Y750056/20
17	Lockwasher			Y755015	Y755015
18	Circlip			Y500374	Y500374
19	Washer			Y500358	Y500358
20	Setscrew			Y750054/20	Y750054/20
21	Grease Valve - Straight for XTM Series			-	Y738016/02
22	Spherical Bearing c/w Grease Valve			Y500362	Y500362

No.	Description	Brake Size	mm ins	310 x 127 (12 ¹ / ₄ x 5)	335 x 210 (13 ¹ / ₄ x 8 ¹ / ₄)
23	Washer - Shakeproof			Y750014	Y750014
24	Camshaft Bush - Nylon			Y786123	Y786123
24	Camshaft Bush - Phos. Bronze			Y503087	Y503087
25	Camshaft Bush Kit (Nylon)			Y534601	Y534601
25	Camshaft Bush Kit - Phos. Bronze (Option)			Y534601/01	Y534601/01
26	Plug - Dust Cover			Y500848	Y500848
27	Camshaft R.H. (See Note 1)			-	-
28	Camshaft L.H. (See Note 1)			-	-
29	Cam Roller -			Y800006	Y800006
30	Roller Retainer Spring			Y520123	Y520123
31	Pin - Return Spring			Y500372	Y500372
32	Bush - Anchor Pin			Y501787	Y501787
33	Automatic Slack Adjuster (Not shown) (See Note 2)			NS300325	NS300325

* These are singles - order in 2s/pairs

Note 1: For Camshaft Part Numbers please refer to Section 1.31.

Note 2: For complete Axle Kit - See Section 7.1.

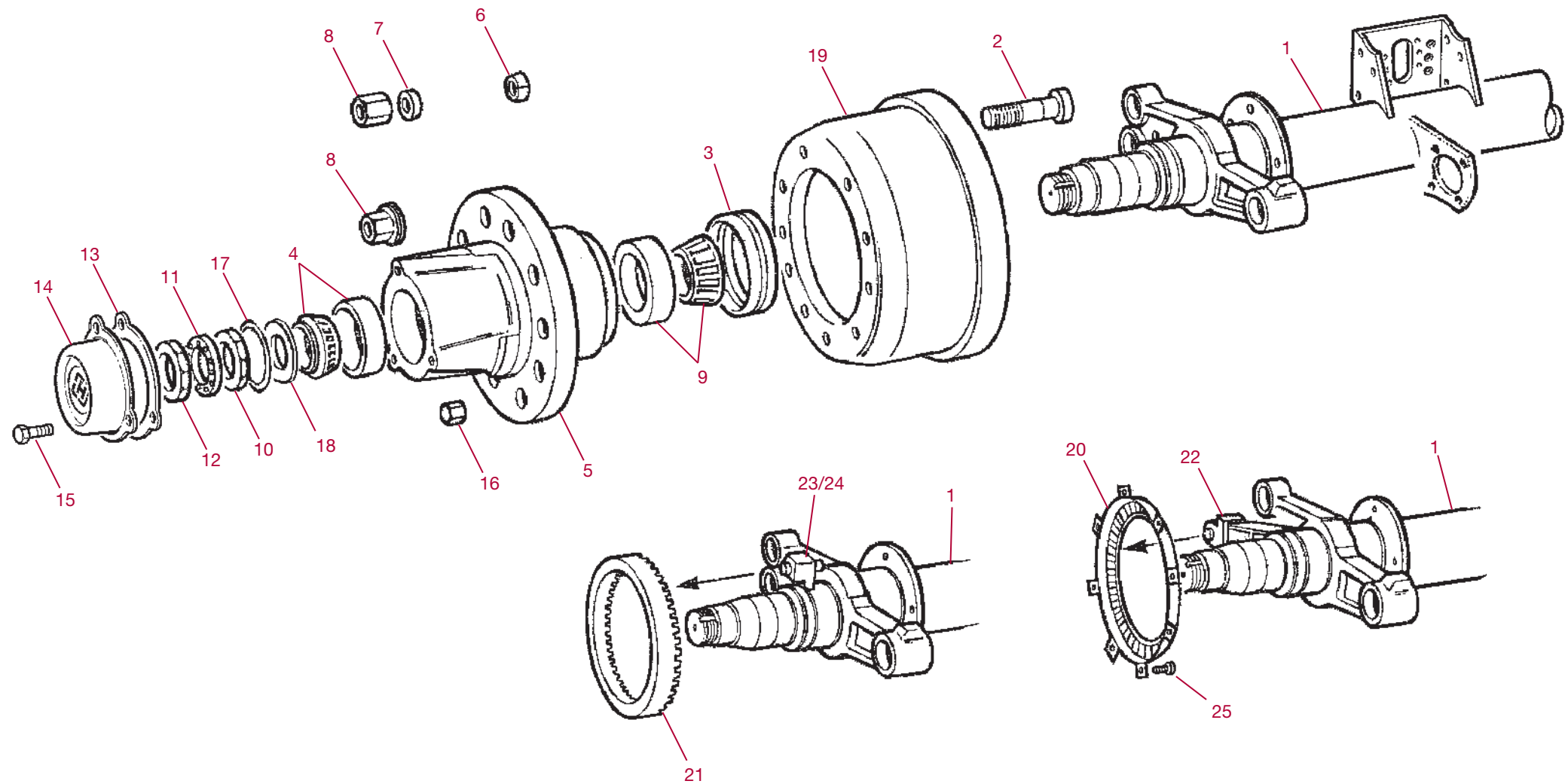
2000 SERIES - LOW LOADER MODELS CS, CT AND XTM (Before September 1993)

Section 1.21 - Axles



2000 SERIES - LOW LOADER MODELS CS, CT AND XTM (After September 1993)

Hub, Drum and Beam Details



ABS Details

Hub and Beam Details

No. Description	Brake Size (mm)	CS & CT 310 x 127	XTM 11/13 335 x 210	XTM 09/10 335 x 150
1 Axle Beam Assembly		(See Note 1)	(See Note 1)	(See Note 1)
2 Wheel Bolt - M22 x 1.5 - Twin		Y786111	Y786111	Y786111
2 Wheel Bolt - M22 x 1.5 - Single		Y786113	Y786113	Y786113
3 Grease Seal		Y786114	Y786114	Y786114
3 Oil Seal		Y786118	Y786118	Y786118
4 Roller Bearing - Outer (65mm)		Y786116	Y786116	Y786116
5 Hub - 10 Stud ISO		Y786201	Y786201	Y786201
6 Split Collar - DIN (Inner) (Twin)		Y507873	Y507873	Y507873
7 Spring Cone - DIN Fixing Only (Outer) (Single & Twin)		Y786331	Y786331	Y786331
8 Wheel Nut - M22 x 1.5 ISO		Y502917	Y502917	Y502917
8 Wheel Nut - M22 x 1.5 DIN		Y507246	Y507246	Y507246
9 Roller Bearing - Inner (90mm)		Y786117	Y786117	Y786117
10 Spindle Nut		Y502461	Y502461	Y502461
11 Spindle Lock Washer		Y501123	Y501123	Y501123
12 Spindle Lock Nut		Y502462	Y502462	Y502462
13 Hub Cap Gasket - Grease Filled Axle		Y507228	Y507228	Y507228
14 Hub Cap - Grease Filled Axle		Y800048	Y800048	Y800048
14 Hub Cap - Grease Filled Axle - Hubodometer		Y800048/01	Y800048/01	Y800048/01
14 Hub Cap - Oil Filled Axle		Y507688/O	Y507688/O	Y507688/O
14 Hub Cap - Oil Filled Axle - Hubodometer		Y507688/H	Y507688/H	Y507688/H
15 Screw (Self Locking) - M8 x 16mm		Y507746/16	Y507746/16	Y507746/16
16 Stud Spacer (ISO Only)		-	Y507694	Y507694
17 Circlip		Y800150	Y800150	Y800150

Drum Details

No. Description	Brake Size (mm)	CS & CT 310 x 127	XTM 11/13 335 x 210	XTM 09/10 335 x 150
18 Retaining Washer		Y800151	Y800151	Y800151
19 Drum - 10 Stud		Y504030	-	-
19 Drum - 10 Stud for 17.5" Dia. Wheel		-	Y506412	H786464
19 Drum - 10 Stud for 17.5" Dia. Wheel - Anti Skid		-	Y506412/SC	-
19 Drum - 10 Stud for 19.5" Dia. Wheel		-	Y507317	H786464
19 Drum - 10 Stud for 19.5" Dia. Wheel - Anti Skid		-	Y507317/SC	-

ABS Details

No. Description	Brake Size (mm)	CS & CT 310 x 127	XTM 11/13 335 x 210	XTM 09/10 335 x 150
20 Exciter Ring - MGX and MDR		Y507687	Y507687	-
21 Pole Wheel - WABCO 80 Tooth		Y507334	Y786279	Y507334
22 Sensor (Straight) - MGX and MDR		Y520180	Y520180	-
23 Sensor c/w Socket - WABCO		Y507336	Y507336	Y507336
24 Sensor Bush		Y507335	Y507335	Y507335
25 Bolt - M6		Y752120/12	Y752120/12	Y752120/12
26 Automatic Slack Adjuster (Not shown) (See Note 2)		NS300654	NS300654	NS300654

Note 1: When ordering replacement Axle Beam Assembly please quote Axle Type and Serial Number.

Note 2: Complete Axle Kit - See Section 7.1 for details.

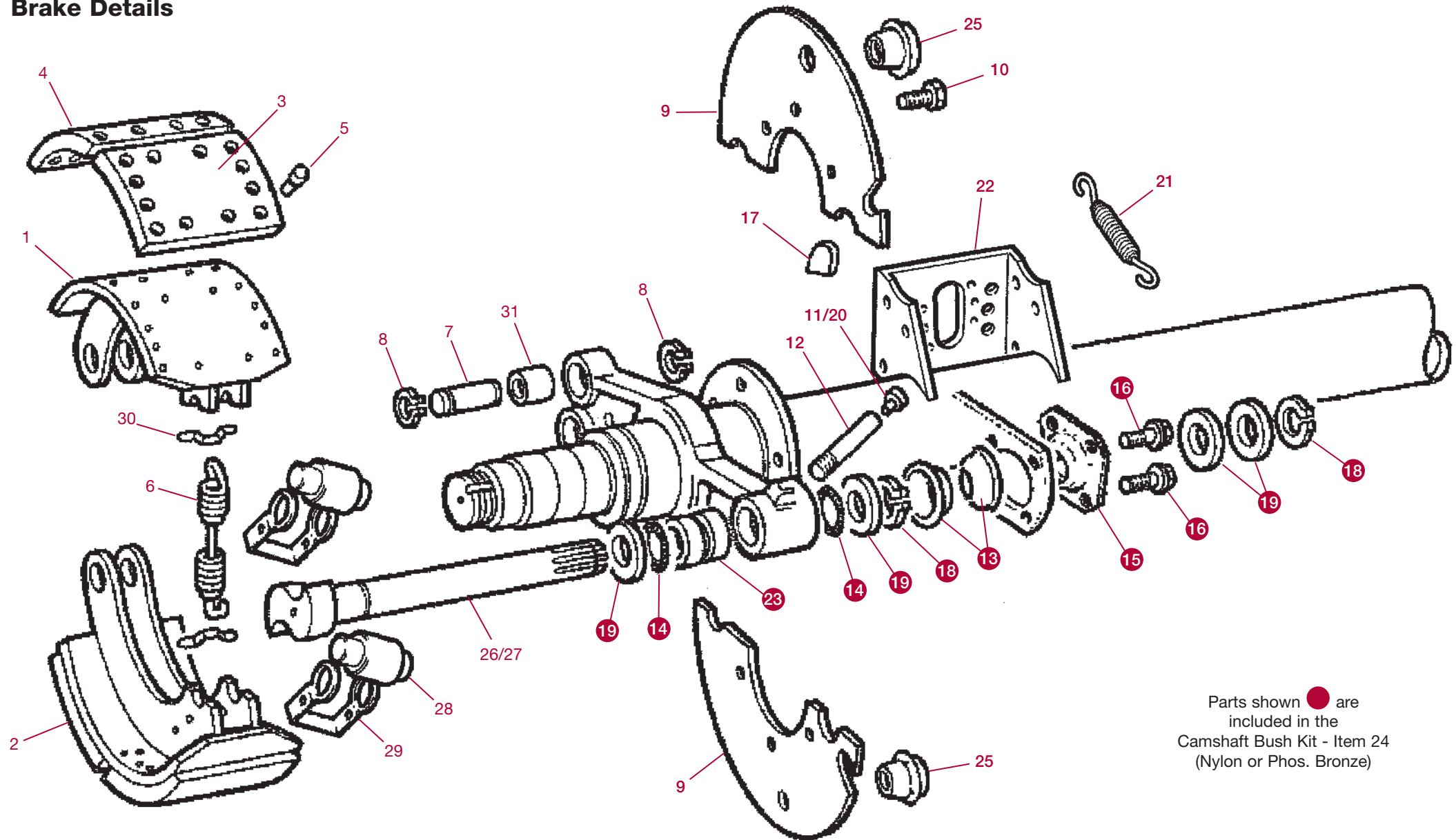
2000 SERIES - LOW LOADER MODELS CS, CT AND XTM (After September 1993)

Section 1.23 - Axles



2000 SERIES - LOW LOADER MODELS CS, CT AND XTM (After September 1993)

Brake Details



Brake Components

No. Description	Brake Size (mm)	CS & CT 310 x 127	XTM 11/13 335 x 210	XTM 09/10 335 x 150
1 Unlined Brake Shoe		Y502904/01	Y506613	H786466
2 Lined Brake Shoe - Asbestos Free		Y502263	Y506499	H786468
3 Lining - Cam End - Asbestos Free		Y501568	Y506464	H786467
4 Lining Anchor End - Asbestos Free		Y501571	Y506464	H786467
5 Rivet		Y502245	Y502245	Y502245
6 Return Spring		Y506498	Y506498	Y506498
7 Anchor Pin		Y501995	Y501995	Y501995
8 Circlip		Y758525	Y758525	Y758525
9 Dust Cover (pair)		Y800094/5	Y800060*	H800265
10 Screw - Dust Cover		Y507746/16	Y507746/16	Y507746/16
11 Grease Valve		Y738016/05	-	Y738016/05
12 Grease Valve Extension			Y507327/01	-
13 Dust Seal		Y500686	Y500686	Y500686
14 "O" Ring		Y500375	Y500375	Y500375
15 Spherical Bearing		Y800022	Y800022	Y800022
16 Setscrew		NF1160	NF1160	NF1160
17 Grommet		Y800025	Y800025	Y800025
18 Circlip		Y500374	Y500374	Y500374
19 Washer		Y500358	Y500358	Y500358
20 Grease Valve - Straight		-	Y738016/02	
21 Pull Off Spring		Y786330	Y786330	Y786330
22 Air Chamber Bracket		Y506221	Y506221	Y506221
23 Camshaft Bush - Nylon		Y786123	Y786123	Y786123

No. Description	Brake Size (mm)	CS & CT 310 x 127	XTM 11/13 335 x 210	XTM 09/10 335 x 150
23 Camshaft Bush - Phos. Bronze (Option)		Y503087	Y503087	Y503087
24 Camshaft Bush Kit (Nylon)		Y534602	Y534602	Y534602
24 Camshaft Bush Kit - Phos. Bronze (Option)		Y534603	Y534603	Y534603
25 Plug - Dust Cover		Y500848	Y507471	Y507471
26 Camshaft R.H. <i>(See Note 1)</i>		-	-	-
27 Camshaft L.H. <i>(See Note 1)</i>		-	-	-
28 Cam Roller		Y800006	Y800006	Y800006
29 Roller Retainer Spring		Y520123	Y520123	Y520123
30 Pin - Return Spring		Y500372	Y500372	Y500372
31 Bush - Anchor Pin		Y501787	Y501787	Y501787
32 Automatic Slack Adjuster (Not shown) <i>(See Note 2)</i>		NS300654	NS300654	NS300654

* These are singles - order in 2s/pairs

Note 1: For Camshaft Part Numbers please refer to Section 1.31.

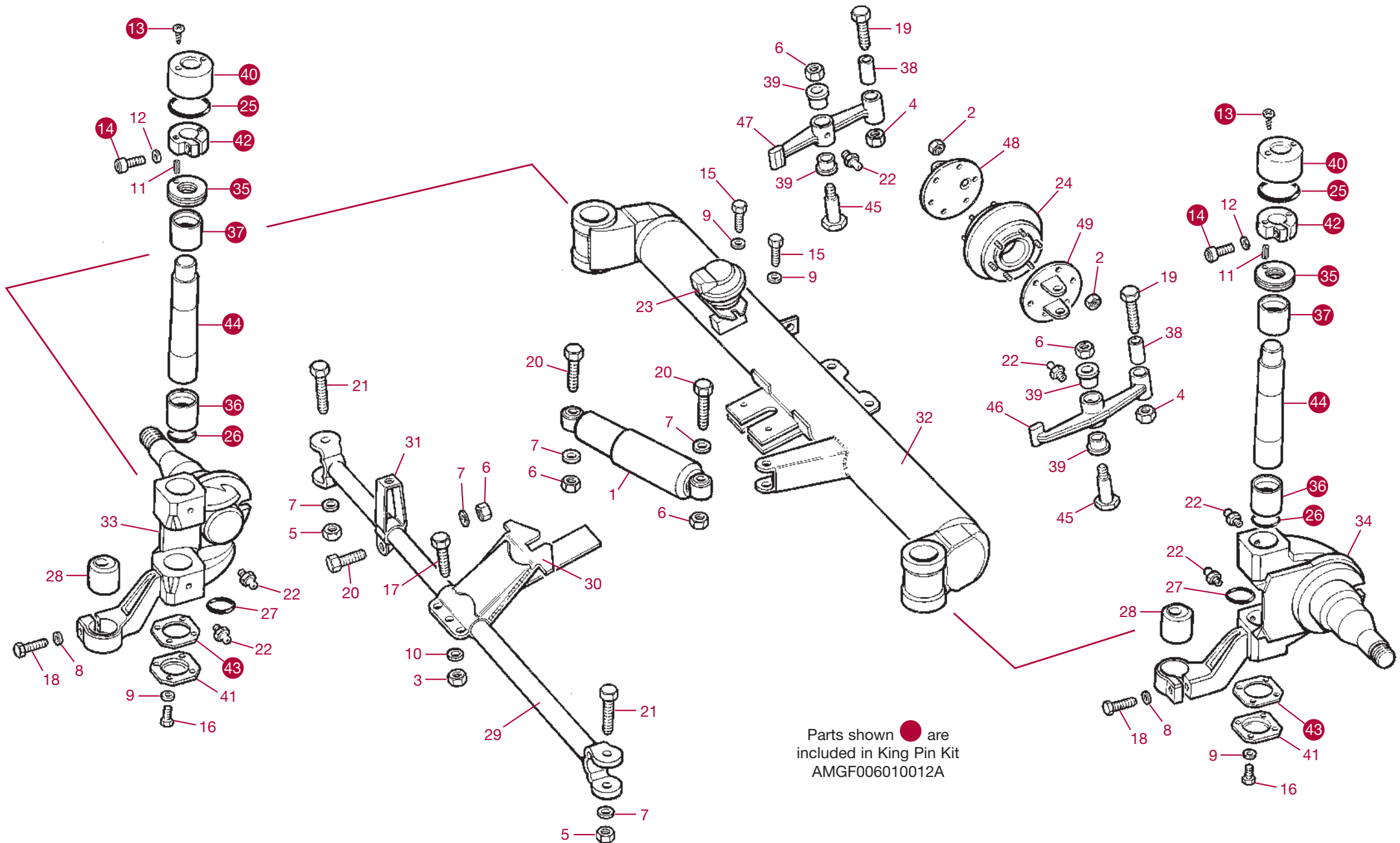
Note 2: Complete Axle Kit - See Section 7.1 for details.

2000 SERIES - LOW LOADER MODELS CS, CT AND XTM *(After September 1993)*

Section 1.25 - Axles



STEFEN STEER AXLE - 2040 TRACK - 09 TON



No.	Description	Qty	Part Number
1	Shock Absorber	1	B0101000400A
2	Nut	12	B0702080H10A
3	Nut	3	B070212H146A
4	Nut	2	B0702160H18A
5	Nut	2	B0702200H17A
6	Nut	5	B0702200H23A
7	Flat Washer	5	B0703000100A
8	Tab Washer	2	B0704000100A
9	Tab Washer	10	B0704000300A
10	Tab Washer	3	B0704000400A
11	Roll Pin - 8mm x 16mm	2	B0705000100A
12	Belleville Washer	2	B0706000100A
13	Screw (Self Tapping) - 6.3mm x 1.5mm	4	B070908X016A
14	Screw (Allen Head) - M10 x 40mm	2	B0708000100A
15	Screw (Hexagonal Head) - M10 x 12mm	2	B070910X012A
16	Screw (Hexagonal Head) - M10 x 1.5 x 25mm	8	B070910X025A
17	Screw (Hexagonal Head) - M12 x 1.5 x 40mm	3	B070912X040A
18	Screw (Hexagonal Head) - M16 x 1.5 x 55mm	2	B071016X055A
19	Screw (Hexagonal Head) - M16 x 1.5 x 100mm	2	B071016X100A
20	Screw (Hexagonal Head) - M20 x 1.5 x 85mm	3	B071020X085A
21	Screw (Hexagonal Head) - M20 x 1.5 x 130mm	2	B071020X130A
22	Grease Nipple (Straight) - M10 x 1	6	B0711000100A
23	9" Brake Chamber - M12 x 1 Connection	1	B1302000600A
24	Torpress	1	B1305000100A
25	'O' Ring - 79.77mm x 5.33mm	2	B1601000100A
26	'O' Ring - 60mm x 4mm	2	B1601000200A
27	'O' Ring - 79.77mm x 5.33mm	2	B1601001100A

No.	Description	Qty	Part Number
28	Eccentric Elastic Bush	2	B1605000400A
29	Tie Rod	1	G0104018900A
30	Disk Brake Lock Blade	1	G0104019000A
31	Shock Absorber Connection Band	1	G0104019100A
32	Axle Beam Assembly	1	GF001010262A
33	Knuckle Assembly - Right Hand	1	GF002010115A
34	Knuckle Assembly - Left Hand	1	GF002010116A
35	Shim Washer - Complete	2	N0102000100A
36	Lower Bush - 60/68/74/09T	2	N0501000301A
37	Upper Bush - 60/68/74/09T	2	N0502000301A
38	Corrector Bush	2	N0403000100A
39	Corrector Pin Bush	4	N0404000100A
40	Nut Cover	2	N0601000100A
41	Lower Cover	2	N0602000200A
42	Adjustment Ring	2	N0801000100A
43	Knuckle Seal	2	N0902000100A
44	Tapered Axle Journal Pin	2	N1002000100A
45	Corrector Lever Pin	2	N1301000100A
46	Self Correcting Arm - Left Hand	1	N1408000201A
47	Self Correcting Arm - Right Hand	1	N1408000101A
48	Torpress Disk with Connection	1	N1701000300A
49	Torpress Disk without Connection	1	N1702000100A
50	Automatic Slack Adjuster (Not shown) <i>(See Note 1)</i>	-	NS300623

Note 1: See Section 7.1 for details.

Please Note: For Axle End Parts refer to H2000 Series Hubs & Drum Brakes Section 1.13.

STEFEN STEER AXLE - 2040 TRACK - 09 TON

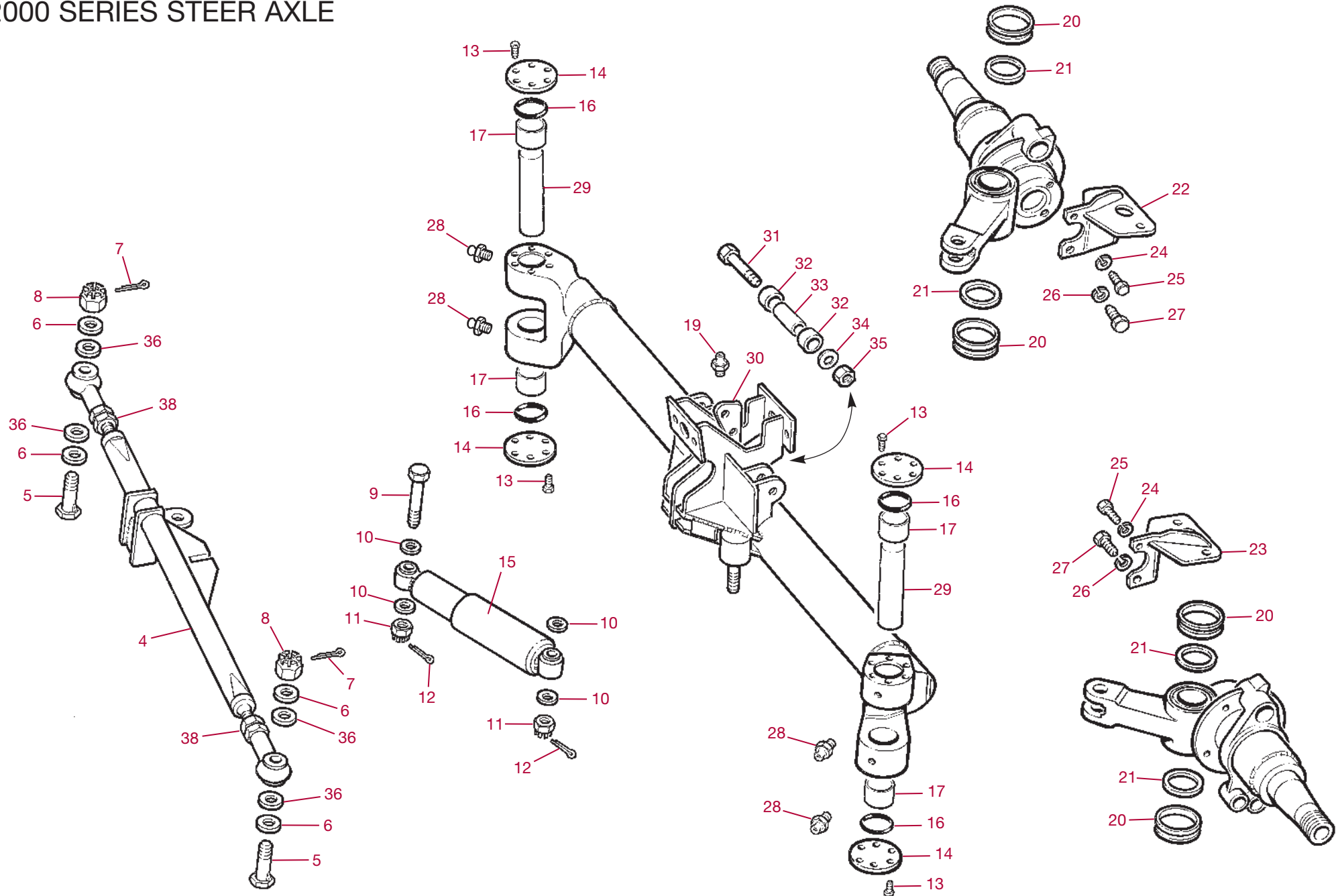
Section 1.26 - Axles

HENDRICKSON

Section 1.27 - Axles



2000 SERIES STEER AXLE



No.	Description	Part Number
4	Tie Rod Assembly <i>(See Note 2)</i>	H800264/XXXX
5	Bolt - M30 x 3.5 x 130mm	Y786258
6	Washer - M30	Y755003/30
7	Split Pin	NF1403
8	Castle Nut - M30 x 3.5	Y753419
9	Bolt - M22 x 2.5 x 110mm	Y786266
10	Washer - M22	NF1281
11	Castle Nut - M22 x 2.5	Y753417
12	Split Pin	Y758604/32
13	Screw (Self Locking) - M8 x 20	Y507746/20
14	End Cap	Y800037
15	Shock Absorber <i>(See Note 3)</i>	Y786269
16	'O' Ring	NA1203
17	Bush	Y786235
19	Grease Nipple	Y738016/02
20	Thrust Washer	Y786251
21	'V' Ring Grease Seal	Y786250
22	Air Chamber Support Plate - Left Hand	Y800032/1
23	Air Chamber Support Plate - Right Hand	Y800032/2
24	Single Coil Spring Washer - M12	Y755024/12
25	Screw (Hexagonal Head) - M12	NF1596
26	Single Coil Spring Washer - M16	Y755022/16
27	Screw (Hexagonal Head) - M16 (Heavy Duty)	Y752108/30
28	Grease Nipple	Y738016/02
29	Pin	Y800039
30	Lever Arm Assembly	Y800106
31	Pivot Bolt M16 x 110mm	NF1607
32	Bush	Y786405

No.	Description	Part Number
33	Spacer	Y800105
34	Plain Washer M16	NF1267
35	Nyloc Nut M16	NF1090
36	Bearing Spacer	Y800044
38	Locknut	Y754434
39	Automatic Slack Adjuster (Not shown) <i>(See Note 4)</i>	NS300623

Model Application Chart

<i>XTM11/K & 13/K</i>	<i>SM10S/K (Offset Hub)</i>	<i>TM10S/K & SM10S/K</i>
Y800083/2	Y800052/2	Y800084/2
Y800083/1	Y800052/1	Y800084/1

Note 1: Please state Yoke Centres after Part Number eg: Y800045/**1070**

Yoke Centres are: 1070mm, 1110mm, 1208mm, 1240mm, 1310mm, 1388mm, 1412mm, 1720mm & 1842mm

Note 2: Please state Bearing Centres after Part Number eg: Y800264/**0829**

Bearing Centres are: 0829mm, 0927mm, 0959mm, 1132mm, 1440mm & 1562mm, (Assembly includes items 5, 6, 7, 8, 36, 37 & 38)

Note 3: Bush Kit Part Number **Y501541**

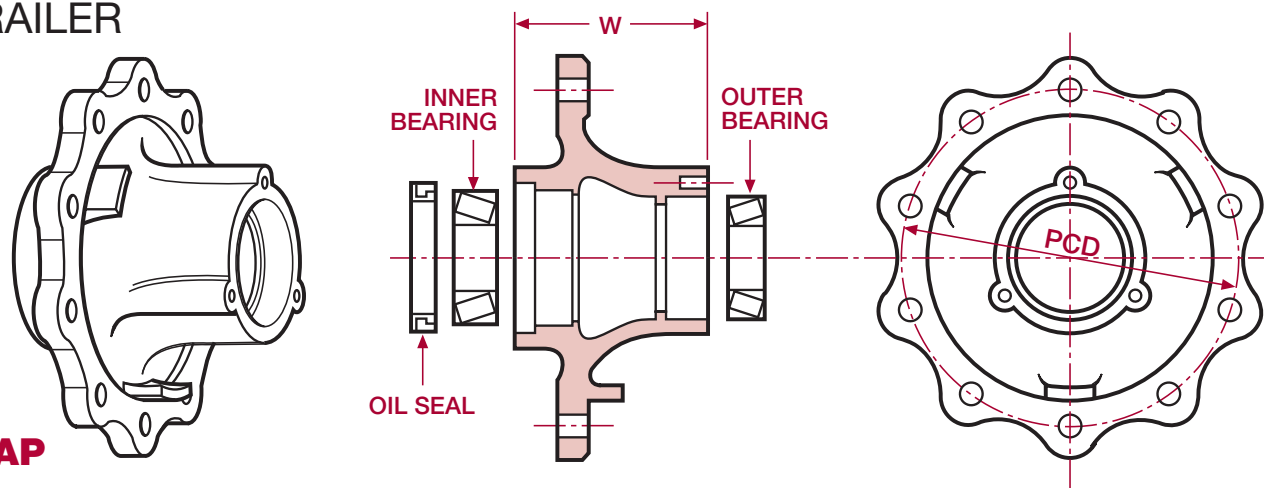
Note 4: See Section 7.1 for details.

2000 SERIES STEER AXLE

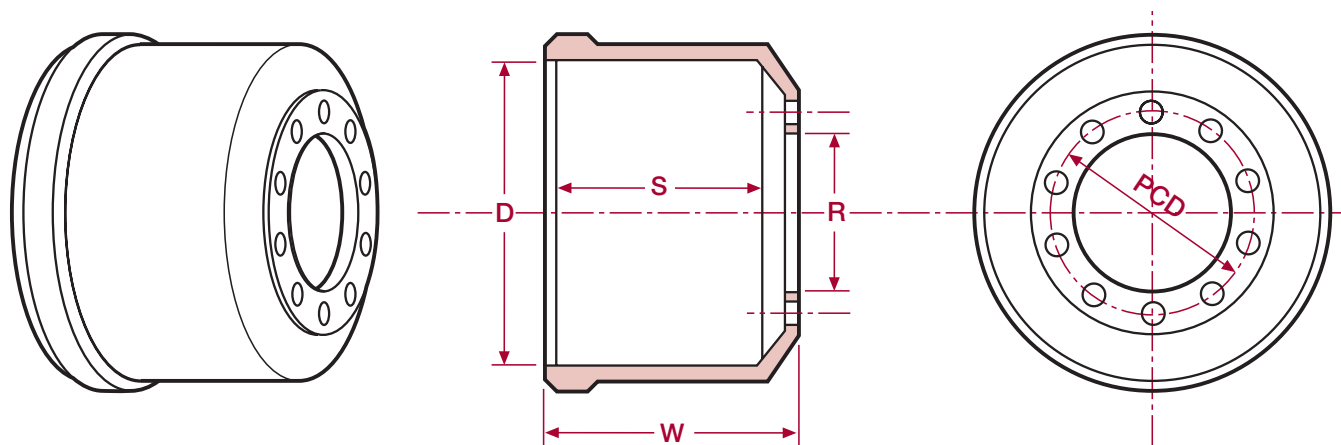
Section 1.29 - Axles



HUBS - TRAILER & SEMI-TRAILER

**37 Series - DRUB****90 Series - PUSH ON HUB CAP**

Application		Wheel Bolts Per Hub	PCD (Pitch Circle Dia.)	Overall Width (W)	Inner Bearing	Outer Bearing	Oil Seal	Part Number
York 90 Series	BSF & DIN Twin	8	275mm	170mm	Y786117	Y502282	Y501118	Y501239
York 37 Series	BSF & DIN Twin	10	335mm	170mm	Y786117	Y502280	Y501118	Y501239V
York 90 Series	BSF & DIN Twin	10	335mm	168mm	Y786117	Y502282	Y501118	Y501759
York 37 Series	BSF & DIN Twin	10	335mm	168mm	Y520334	Y520335	Y500785	Y500500
York 160 Series	BSF & DIN Twin	10	335mm	168mm	Y786117	Y786116	Y501118	Y501615
York 160 Series	BSF & DIN Twin	10	225mm	168mm	Y786117	Y786116	Y501118	Y501773
York 160 Series	DIN Twin	8	275mm	168mm	Y786117	Y786116	Y501118	Y501730
York 160 Series	BSF & DIN Single	10	335mm	168mm	Y786117	Y786116	Y501118	Y505247
York 160 Series	BSF & DIN Single Offset	10	335mm	168mm	Y786117	Y786116	Y501118	Y502114
York 160 Series Low Loader	ISO Spigot	10	225mm	168mm	Y786117	Y786116	Y501118	Y503885
York 160 Series	ISO Spigot Single/Twin & Single Aluminium	10	335mm	166mm	Y786117	Y786116	Y501118	Y505130
York 160 Series	ISO Spigot Single Offset	10	335mm	167mm	Y786117	Y786116	Y501118	Y502174
York/TEC 800 Series	DIN Twin (Heavy Duty)	10	335mm	214mm	Y502285	Y786117	Y501118	Y501533
York/TEC 800 Series	ISO Spigot Twin (Heavy Duty)	10	335mm	214mm	Y502285	Y786117	Y501118	Y502733
2000 Series	Universal	8	275mm	198mm	Y786117	Y786116	Y786114	Y786222
2000 Series	Universal	10	335mm	198mm	Y786117	Y786116	Y786114	Y786106
2000 Series	Universal	10	225mm	198mm	Y786117	Y786116	Y786114	Y786201
2000 Series	Universal (Aluminium Twin Wheels)	10	335mm	198mm	Y786117	Y786116	Y786114	H786329
H2000 Series	Universal	10	335mm	198mm	Y786117	Y786116	Y786114	H786424
H2000 Series	Universal (Aluminium Twin Wheels)	10	335mm	198mm	Y786117	Y786116	Y786114	H786452



Application		Brake Diameter D	Brake Shoe Width S	Wheel Bolts Per Drum	PCD (Pitch Circle Dia.)	Centre Bore R	Overall Width W	Part Number
York	160 Series	310mm (12 ¹ / ₄ "	127mm (5")	8	275mm	222mm	170mm	Y500445
York	160 Series	310mm (12 ¹ / ₄ "	127mm (5")	10	225mm	178mm	170mm	Y504030
York	160 Series	310mm (12 ¹ / ₄ "	180mm (7")	8	275mm	222mm	220mm	Y501481
York	160 Series	310mm (12 ¹ / ₄ "	180mm (7")	10	225mm	178mm	220mm	Y501774
York	160 Series	310mm (12 ¹ / ₄ "	210mm (8 ¹ / ₄ "	10	225mm	178mm	276mm	Y502496
York	160/2000 Series	335mm (13 ¹ / ₄ "	210mm (8 ¹ / ₄ "	10	225mm	178mm	270mm	Y506412
York	160/2000 Series	335mm (13 ¹ / ₄ "	210mm (8 ¹ / ₄ "	10	225mm	178mm	270mm	Y507317
York	37 Series	394mm (15 ¹ / ₂ "	152mm (6")	10	335mm	282mm	220mm	Y500117/XX
York	160 Series	394mm (15 ¹ / ₂ "	180mm (7")	8	275mm	222mm	235mm	Y500653
York	160 Series	394mm (15 ¹ / ₂ "	180mm (7")	10	335mm	282mm	235mm	Y500761
York	160 Series	394mm (15 ¹ / ₂ "	210mm (8 ¹ / ₄ "	8	275mm	222mm	250mm	Y502483
York	160 Series	394mm (15 ¹ / ₂ "	210mm (8 ¹ / ₄ "	10	335mm	282mm	250mm	Y500770
York	160 Series	420mm (16 ¹ / ₂ "	180mm (7")	10	335mm	282mm	247mm	Y501788
York	2000 Series	420mm (16 ¹ / ₂ "	180mm (7")	10	335mm	281mm	234mm	Y786108
York	160 Series	420mm (16 ¹ / ₂ "	220mm (8 ⁵ / ₈ "	10	335mm	282mm	268mm	Y501786
York	2000 Series	420mm (16 ¹ / ₂ "	220mm (8 ⁵ / ₈ "	10	335mm	281mm	274mm	Y786110
2000 Series (Mid lift axel on trucks)		335mm (13 ¹ / ₄ "	210mm (8 ¹ / ₄ "	8	275mm	222mm	270mm	Y786174
H2000 Series		420mm (16 ¹ / ₂ "	180mm (7")	10	335mm	282.5mm	236mm	H786449
H2000 Series		420mm (16 ¹ / ₂ "	220mm (8 ⁵ / ₈ "	10	335mm	282.5mm	274mm	H786450

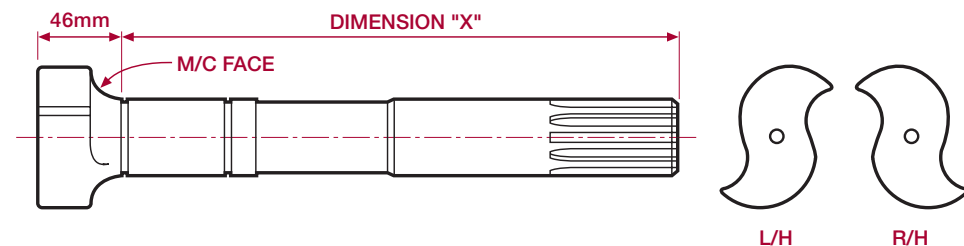
DRUMS - TRAILER & SEMI-TRAILER

Section 1.31 - Axles

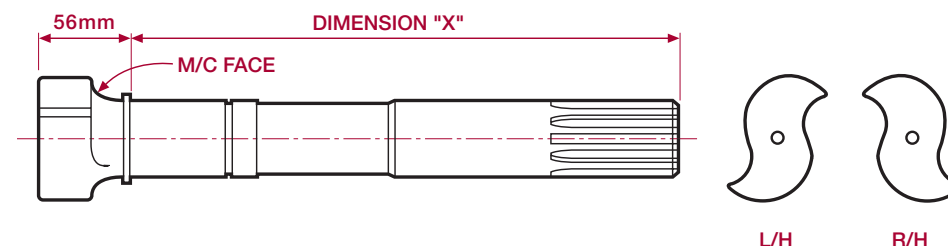


CAMSHAFTS - 160, 800, 2000 and H2000 SERIES AXLES

394mm & 420mm Diameter Brakes (22.5" & 20" WHEELS)



310mm & 335mm Diameter Brakes (19.5" & 17.5" WHEELS)



Part Number	Camshaft Length Dimension X
Y504723/01	525mm
Y504723/02	602mm
Y504723/03	652mm
Y504723/04	427mm
Y504723/05	187mm
Y504723/06	225mm
Y504723/07	260mm
Y504723/08	637mm
Y504723/09	406mm
Y504723/10	678mm
Y504723/11	494mm
Y504723/12	200mm
Y504723/13	146mm
Y504723/14	334mm
Y504723/15	193mm
Y504723/16	457mm
Y504723/17	627mm
Y504723/18	641mm

Camshaft Identification

1. Check Brake Size (eg 394mm)
2. Check Dimension "X" (eg 678mm)
3. Check Left or Right Hand (See Note 1)

Note 1: L or R MUST be added to Listed Part Numbers when ordering.

Therefore Part Number = **Y504723/01R**

Part Number	Camshaft Length Dimension X
Y504742/01	525mm
Y504742/02	602mm
Y504742/03	652mm
Y504742/04	380mm
Y504742/05	220mm
Y504742/06	159mm
Y504742/07	691mm
Y504742/08	448mm
Y504742/09	310mm
Y504742/10	792mm
Y504742/11	505mm
Y504742/12	280mm
Y504742/13	397mm
Y504742/14	720mm
Y504742/15	641mm
Y504742/16	627mm
Y504742/19	616mm
Y504742/20	585mm
Y504742/22	411mm

Brake Linings

Lining Reference	Brake Size	Lining	Unlined Shoe	Lined Shoe	Lining Kit	Brake Kit
YK4	394mm x 152mm (15 ¹ / ₂ " x 6")	Y506311/06	Y501331	Y506371/06	-	-
YK5	394mm x 152mm (15 ¹ / ₂ " x 6")	Y506310/06	Y501331	Y506371/06	-	-
YK6	394mm x 178mm (15 ¹ / ₂ " x 7")	Y506311/07	Y501332	Y506371/07	-	-
YK7	394mm x 178mm (15 ¹ / ₂ " x 7")	Y506310/07	Y501332	Y506371/07	-	-
YK8	394mm x 210mm (15 ¹ / ₂ " x 8 ¹ / ₄ ")	Y506311/08	Y501333	Y506371/08	-	-
YK9	394mm x 210mm (15 ¹ / ₂ " x 8 ¹ / ₄ ")	Y506310/08	Y501333	Y506371/08	-	-
MQ1	311mm x 127mm (12 ¹ / ₄ " x 5")	Y501568	Y502904/01	Y502263	-	-
MQ2	311mm x 127mm (12 ¹ / ₄ " x 5")	Y501571	Y502904/01	Y502263	-	-
MQ3	311mm x 178mm (12 ¹ / ₄ " x 7")	Y507155	Y502904/02	Y507153	-	-
MQ4	311mm x 178mm (12 ¹ / ₄ " x 7")	Y507154	Y502904/02	Y507153	-	-
YK10	311mm x 210mm (12 ¹ / ₄ " x 8 ¹ / ₄ ")	Y502497	Y502904/03	Y503114	-	-
YK11	311mm x 210mm (12 ¹ / ₄ " x 8 ¹ / ₄ ")	Y502498	Y502904/03	Y503114	-	-
YK12/1	335mm x 210mm (13 ¹ / ₄ " x 8 ¹ / ₄ ")	Y506464	Y506613	Y506499	-	-
YK13/1	335mm x 150mm (13 ¹ / ₄ " x 6")	H786467	H786466	H786468	-	-
DRY/26/1 FERODO	420mm x 180mm (16 ¹ / ₂ " x 7")	Y786281/08	H800209	H786005	AM150015	AM150010
DRY/27/1 FERODO	420mm x 180mm (16 ¹ / ₂ " x 7")	Y786282/08	H800209	H786005	AM150015	AM150010
DRY/20/1 FERODO	420mm x 220mm (16 ¹ / ₂ " x 8 ⁵ / ₈ ")	Y786283/08	H800210	H786006	AM150025	AM150020
DRY/21/1 FERODO	420mm x 220mm (16 ¹ / ₂ " x 8 ⁵ / ₈ ")	Y786284/08	H800210	H786006	AM150025	AM150020

Kit for 420mm x 180mm Brakes

Kit Part Number: **AM150010**

Kit consists of:

Description	Part Number	Qty.
Lined Brake Shoe	H786005	2
Return Spring	Y503320	1
Retaining Spring	H800208	2
Anchor Pin	H800207	2
Pin Return Spring	Y500372	2

Kit for 420mm x 220mm Brakes

Kit Part Number: **AM150020**

Kit consists of:

Description	Part Number	Qty.
Lined Brake Shoe	H786006	2
Return Spring	Y503320	1
Retaining Spring	H800208	2
Anchor Pin	H800207	2
Pin Return Spring	Y500372	2

Lining Kit for 420mm x 180mm Brakes

Kit Part Number: **AM150015**

Kit consists of:

Description	Part Number	Qty.
Lining Cam End	Y786281/08	4
Lining Anchor End	Y786282/08	4

Lining Kit for 420mm x 220mm Brakes

Kit Part Number: **AM150025**

Kit consists of:

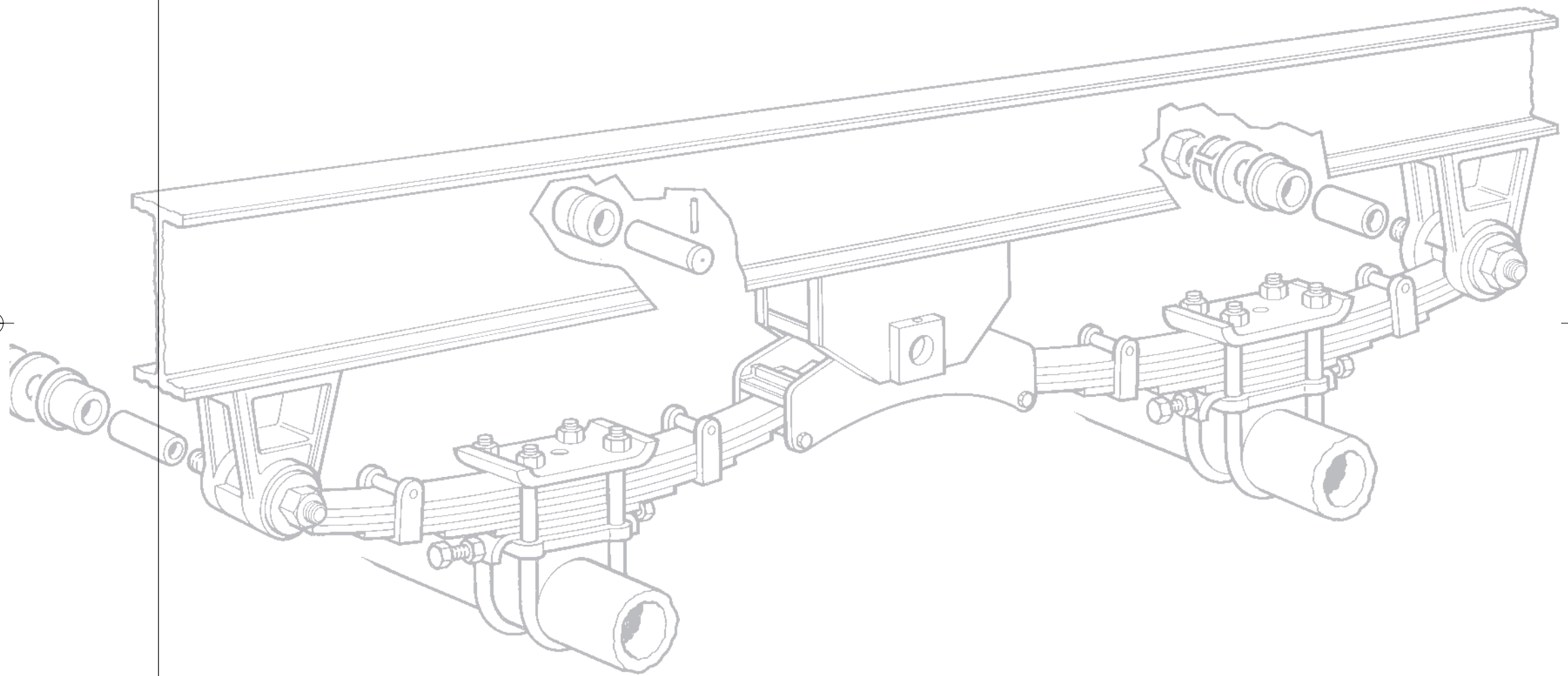
Description	Part Number	Qty.
Lining Cam End	Y786283/08	4
Lining Anchor End	Y786284/08	4

Note: 1 (one) Kit per Brake & 2 (two) Kits per Axle

Note: Kits for complete Axle

BRAKE KITS AND BRAKE LININGS - 160, 800, 2000 AND H2000 SERIES AXLES





Section 2 - **Steel Suspensions**

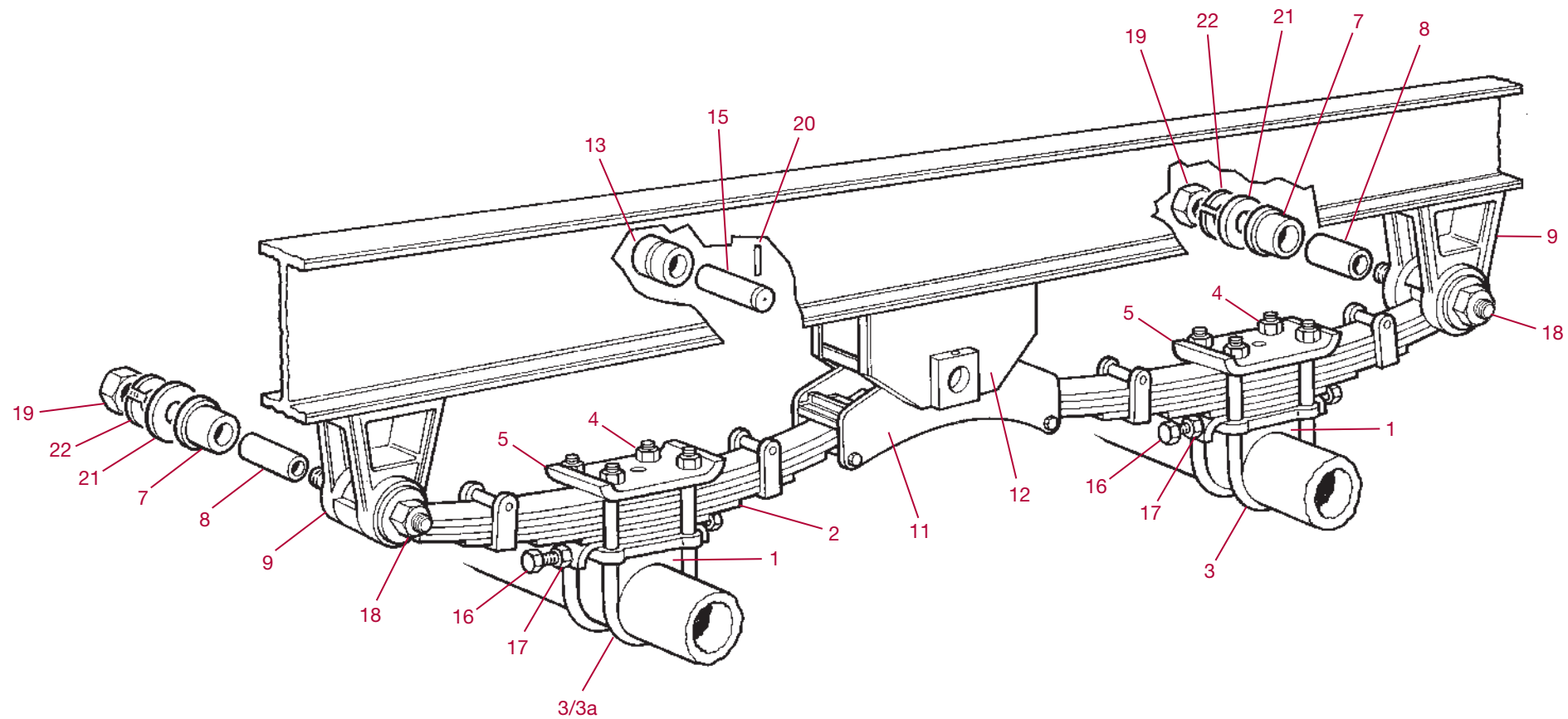
 **HENDRICKSON**

Section 2.1 - Steel Suspensions

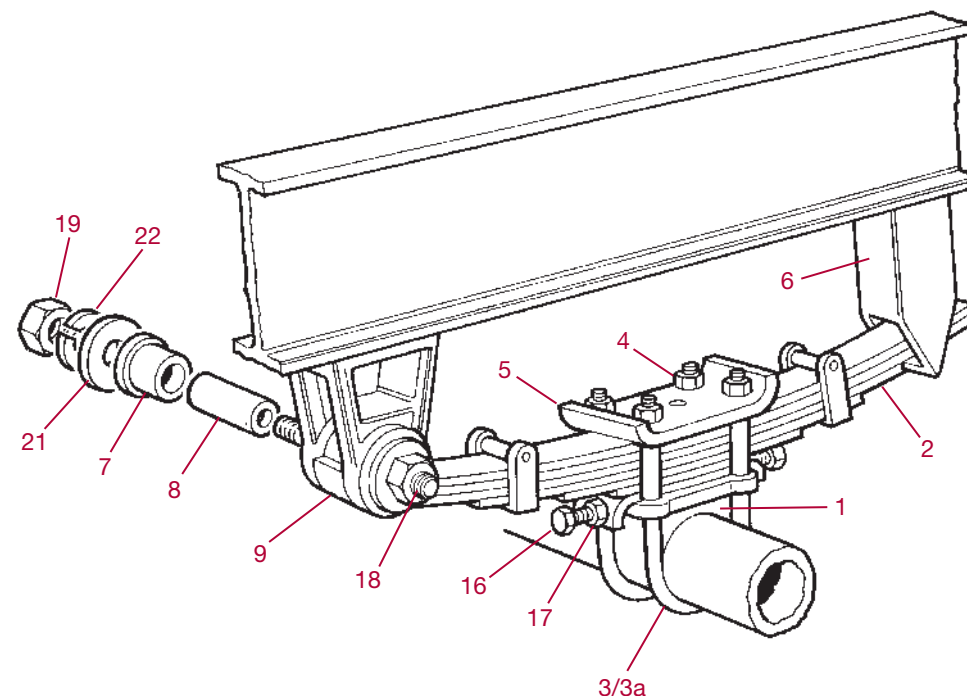


HARCO SERIES - SINGLE AND TANDEM AXLES

Tandem Axle



No.	Description	Part Number
1	Spring Seat	Y500727
2	Spring - 5 Leaf	Y507682
	6 Leaf	Y500726/06
	6 Leaf (Underslung)	Y504245
	7 Leaf	Y500726/07
3	U Bolt - without Riser Block	Y691895/02
3a	U Bolt - with Riser Block	Y691895/03
4	Hexagonal Nut - Self-Locking	NF1022
5	Spring Clamp Plate	Y501094
6	Spring Hanger - Rear (Single Axle)	Y500729
7	Hanger Bush	Y500891
8	Bush - Spring Eye	Y500890
9	Spring Hanger - Rear & Front (Tandem)	Y500730
9	Spring Hanger - Front (Single Axle)	Y500730
11	Equaliser	Y502009
12	Equaliser Bracket	Y501521
13	Bush - Equaliser	Y500958
14	Riser Block (not shown)	Y501563
15	Shaft - Equaliser	Y500957
16	Setscrew	Y750127/44
17	Locknut	NF1020
18	Hanger Pin	Y501304
19	Hexagonal Nut	Y505905
20	Pin - Equaliser Shaft	Y503575
21	Washer - Pivot Bolt	Y500737
22	Spring Washer	Y755021/18

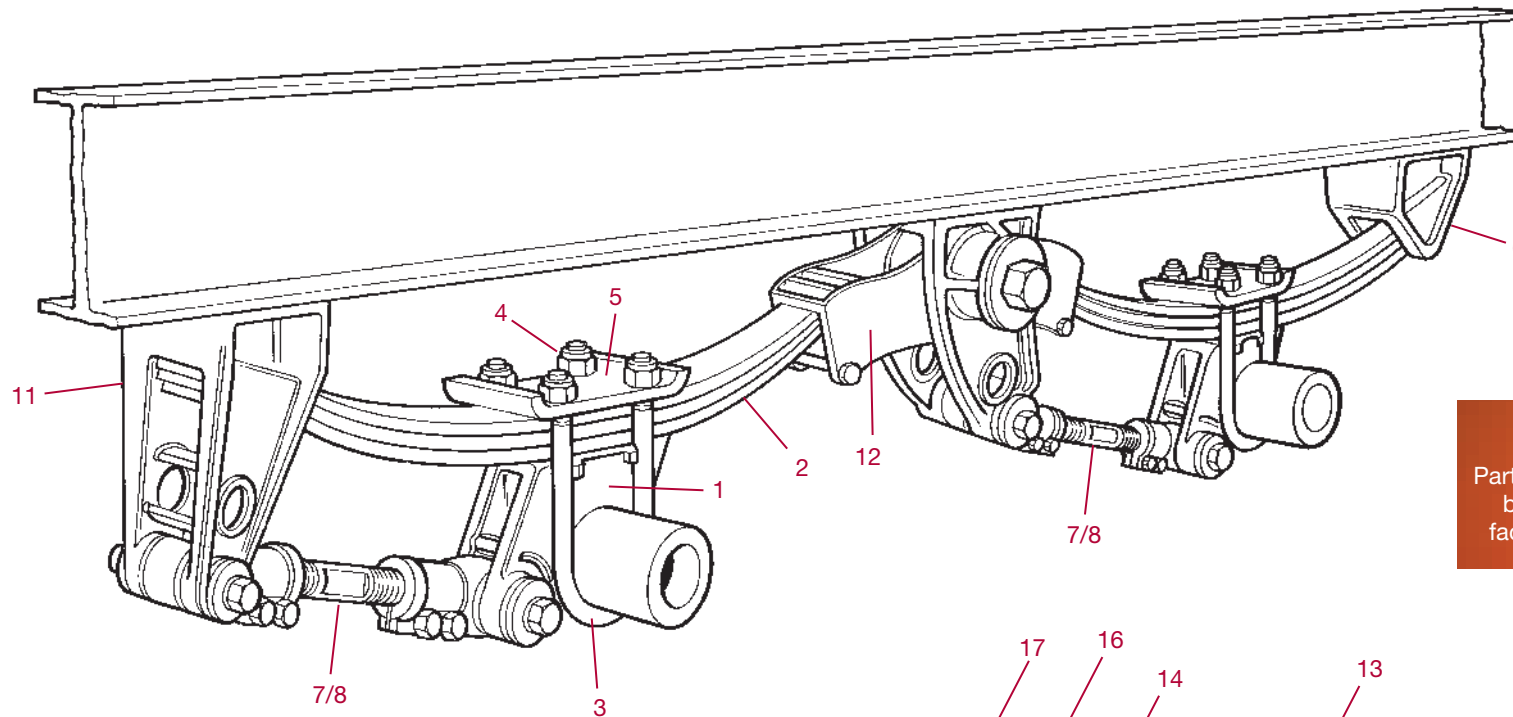
**Single Axle**

Section 2.3 - Steel Suspensions



HFT SERIES - STANDARD OVERSLUNG (from 1.3.1994)

Tandem Axle



IMPORTANT

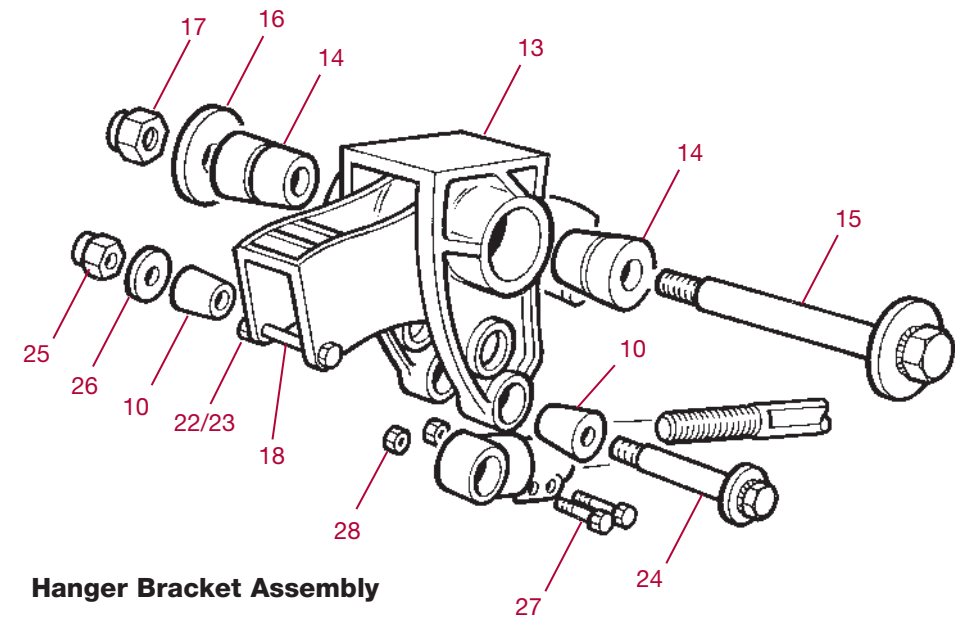
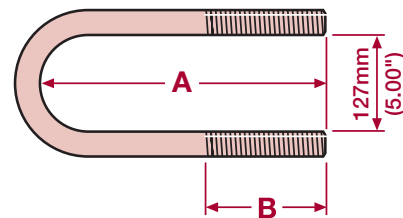
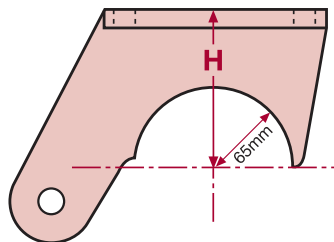
Parts 15, 24 and 27 **MUST** be fitted with threads facing outside of Trailer.

Spring Seats

Dimension H	Part Number
90mm	Y506091
119mm	Y507103
144mm	Y507104
176mm	Y507105

U Bolts

Thread	A	B	Part Number
7/8" UNF	285mm	82mm	Y501523
7/8" UNF	311mm	70mm	Y500972
7/8" UNF	362mm	70mm	Y500972/02



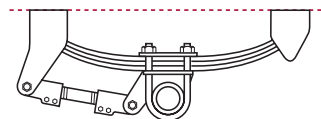
Hanger Bracket Assembly

No.	Description	Single HFT 1	Tandem HFT2	Widespread HFT2W	Tri-Axle HFT3	Semi-w/spread HFTSW
1	Spring Seat (See above)	-	-	-	-	-
2	Spring - Supaleaf (Single Leaf)	Y501489	Y501489	Y501489	Y501489	Y501489
	- 3 Leaf <i>(See Note 1)</i>	Y505070	Y505070	Y505070	Y505070	Y505070
	- 8 Leaf	Y502164	Y502164	Y502164	Y502164	Y502164
3	U Bolt (See above)	-	-	-	-	-
4	Hexagonal Nut - 7/8" UNF Self Locking	NF1022	NF1022	NF1022	NF1022	NF1022
5	Spring Clamp Plate	Y501094	Y501094	Y501094	Y501094	Y501094
6	Spring Hanger - Rear	Y507101	Y507101	Y507101	Y507101	Y507101
7	Adjustable Radius Rod - 343mm Centres	-	-	Y504885/02	-	-
	- 451mm Centres	-	Y504885/04	-	Y504885/04	-
	- 473mm Centres	Y504885/05	Y504885/05	Y504885/05	Y504885/05	Y504885/05
	- 549mm Centres	-	-	-	-	Y504885/05
8	Fixed Radius Rod - 343mm Centres	-	-	Y506090/05	-	-
	- 451mm Centres	-	Y506090/02	-	Y506090/02	-
	- 473mm Centres	Y506090/01	Y506090/01	Y506090/01	Y506090/01	Y506090/01
	- 549mm Centres	-	-	-	-	Y506090/04
9	Tie Rod - 473mm Centres	-	-	Y506090/01	-	-
10	Bush - Radius Rod	Y504823	Y504823	Y504823	Y504823	Y504823
11	Spring Hanger - Front	Y507100	Y507100	Y507100	Y507100	Y507100
12	Rocker	-	Y504988	-	Y504988	Y507193
13	Hanger - Rocker	-	Y507102	-	Y507102	Y507102
14	Rocker Bush	-	Y503624	Y503624	Y503624	Y503624
15	Rocker Shaft	-	Y504879	Y504879	Y504879	Y504879
16	Thrust Washer	-	Y504881	Y504881	Y504881	Y504881
17	Hexagonal Nut - Self Locking	-	NF1082	NF1082	NF1082	NF1082
18	Hexagonal Bolt	-	NF1578	NF1578	NF1578	NF1578
19	Rocker - Widespread Tandem	-	-	Y506037	-	-
20	Rocker Hanger - Front	-	-	Y506033	-	-
21	Rocker Hanger - Rear	-	-	Y506036	-	-
22	Hexagonal Nut - Self Locking	-	NF1013	NF1013	NF1013	NF1013
23	Washer	-	NF1256	NF1256	NF1256	NF1256
24	Radius Rod Bolt	Y504824	Y504824	Y504824	Y504824	Y504824
25	Hexagonal Nut	NF1077	NF1077	NF1077	NF1077	NF1077
26	Washer	Y504825	Y504825	Y504825	Y504825	Y504825
27	Bolt	NF1741	NF1741	NF1741	NF1741	NF1741
28	Hexagonal Nut	NF1020	NF1020	NF1020	NF1020	NF1020

HFT SERIES - STANDARD OVERSLUNG *(from 1.3.1994)*

Section 2.4 - Steel Suspensions

Single Axle

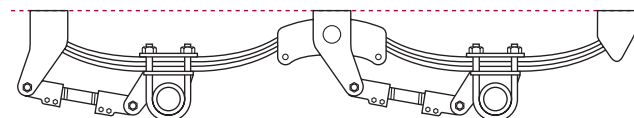


RADIUS ROD NOTE

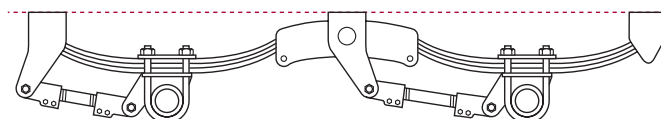
Short length Radius Rods fit to front axle on Multi axle suspensions.

NOTE 1: For Tandem or Tri-Axle with Axle Centres more than 1315mm, use Spring **Y505070/01**

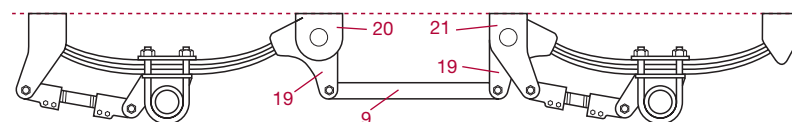
Tandem Axle



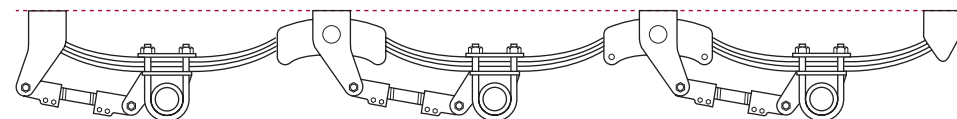
Semi-Wide Tandem Axle



Wide Tandem Axle



Tri-Axle

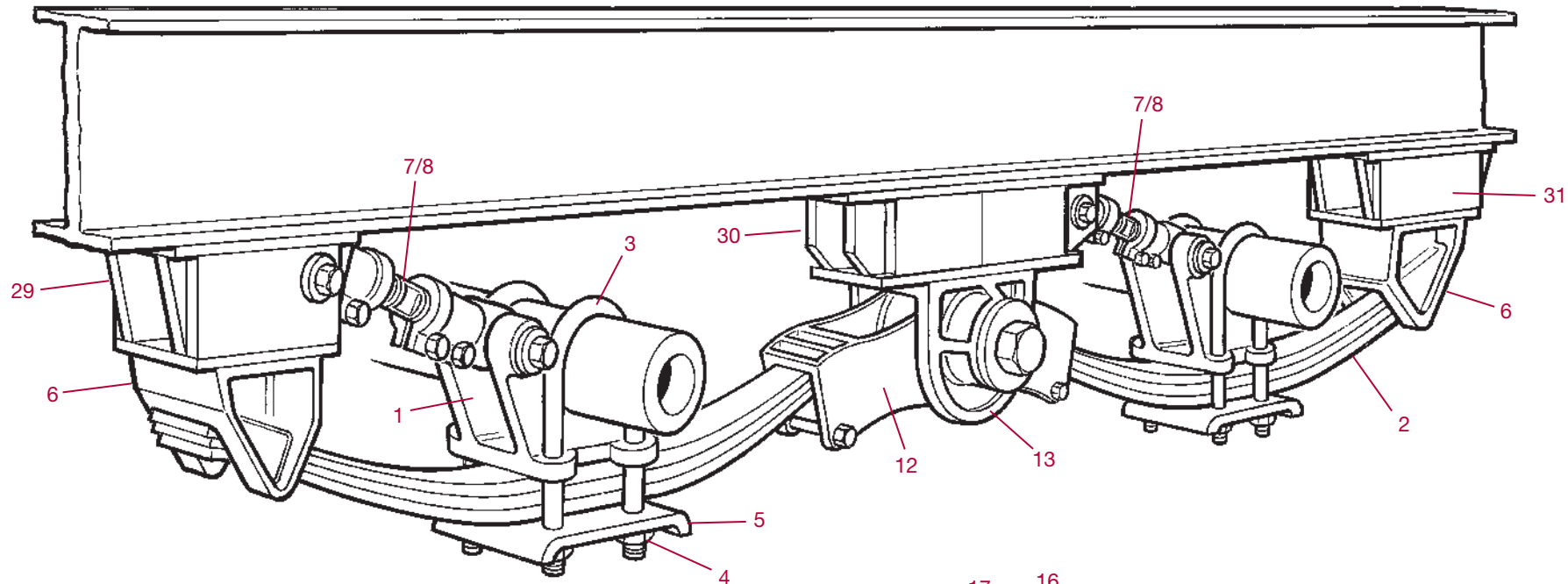


Section 2.5 - Steel Suspensions



HFT SERIES - UNDERSLUNG OVERARM

Tandem Axle

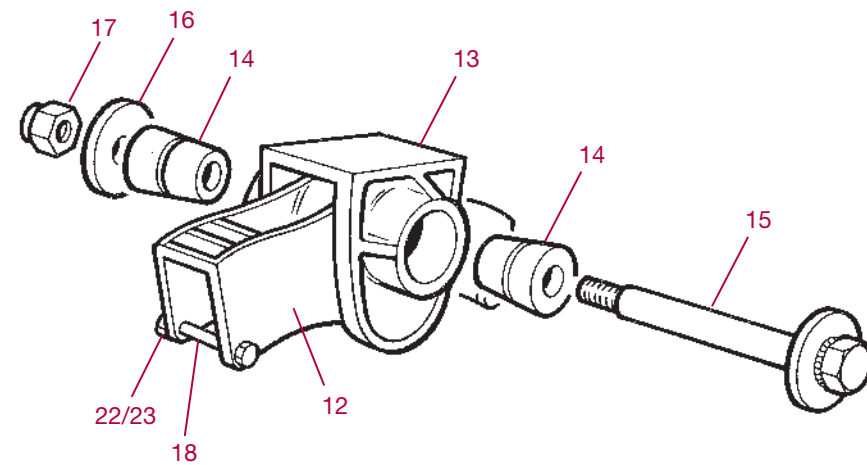
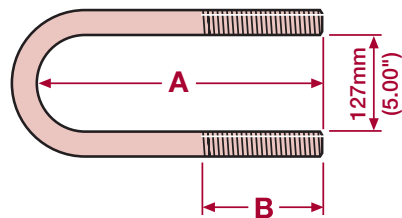
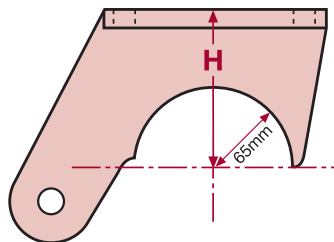


Spring Seats

Dimension H	Part Number
90mm	Y506091
119mm	Y507103
144mm	Y507104
176mm	Y507105

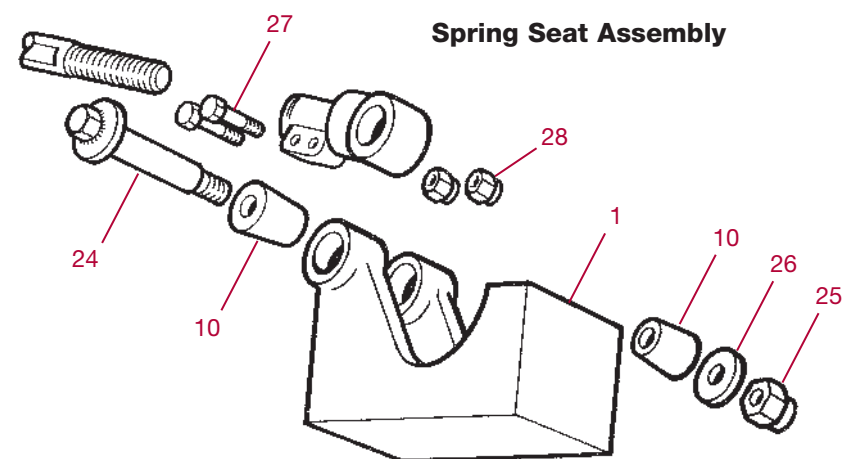
U Bolts

Thread	A	B	Part Number
7/8" UNF	285mm	82mm	Y501523
7/8" UNF	311mm	70mm	Y500972
7/8" UNF	362mm	70mm	Y500972/02

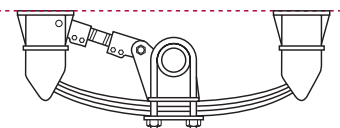


Rocker Bracket Assembly

No.	Description	Single HFT 1	Tandem HFT2	Tri-Axle HFT3	Semi-w/spread HFTSW
1	Spring Seat (See above)	-	-	-	-
2	Spring - Supaleaf (Single Leaf)	Y501489	Y501489	Y501489	Y501489
	- 3 Leaf (See Note 1)	Y505070	Y505070	Y505070	Y505070
	- 8 Leaf	Y502164	Y502164	Y502164	Y502164
3	U Bolt (See above)	-	-	-	-
4	Hexagonal Nut - 7/8" UNF Self Locking	NF1022	NF1022	NF1022	NF1022
5	Spring Clamp Plate	Y501094	Y501094	Y501094	Y501094
6	Spring Hanger - Front & Rear	Y507101	Y507101	Y507101	Y507101
7	Adjustable Radius Rod - 343mm Centres	Y504885/02	Y504885/02	Y504885/02	Y504885/02
8	Fixed Radius Rod - 343mm Centres	Y504806/03	Y504806/03	Y504806/03	Y504806/03
10	Bush - Radius Rod	Y504823	Y504823	Y504823	Y504823
12	Rocker	-	Y504988	Y504988	Y507193
13	Hanger - Rocker	-	Y800158	Y800158	Y800158
14	Rocker Bush	-	Y503624	Y503624	Y503624
15	Rocker Shaft	-	Y504879	Y504879	Y504879
16	Thrust Washer	-	Y504881	Y504881	Y504881
17	Hexagonal Nut - Self Locking	-	NF1082	NF1082	NF1082
18	Hexagonal Bolt	-	NF1578	NF1578	NF1578
22	Hexagonal Nut - Self Locking	-	NF1013	NF1013	NF1013
23	Washer	-	NF1256	NF1256	NF1256
24	Radius Rod Bolt	Y504824	Y504824	Y504824	Y504824
25	Hexagonal Nut	NF1077	NF1077	NF1077	NF1077
26	Washer	Y504825	Y504825	Y504825	Y504825
27	Bolt	NF1741	NF1741	NF1741	NF1741
28	Hexagonal Nut	NF1020	NF1020	NF1020	NF1020
29	Front Mounting Stool (128mm)	Y506362	Y506362	Y506362	Y506362
30	Rocker Mounting Stool (128mm)	-	Y506360	Y506360	Y506360
31	Rear Mounting Stool (128mm)	Y506363	Y506363	Y506363	Y506363
29	Front Mounting Stool (204mm)	Y506949	Y506949	Y506949	Y506949
30	Rocker Mounting Stool (204mm)	-	Y506948	-	-
31	Rear Mounting Stool (204mm)	Y506950	Y506950	Y506950	Y506950

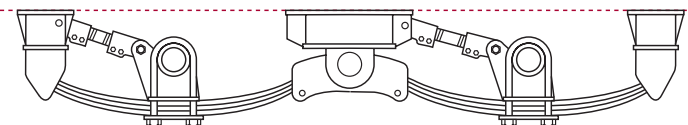


Single Axle

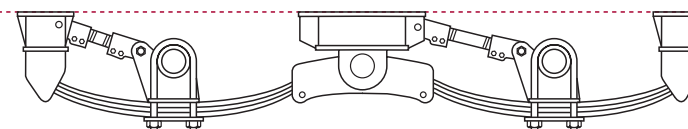


NOTE 1: For Tandem or Tri-Axle with Axle Centres more than 1315mm, use Spring **Y505070/01**

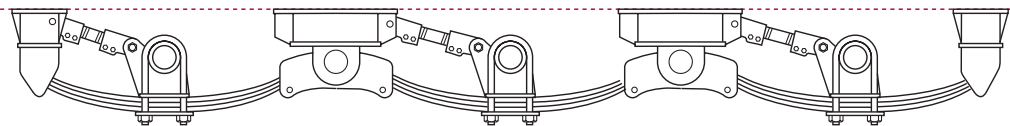
Tandem Axle



Semi-Wide Tandem Axle



Tri-Axle



HFT SERIES - UNDERSLUNG OVERARM

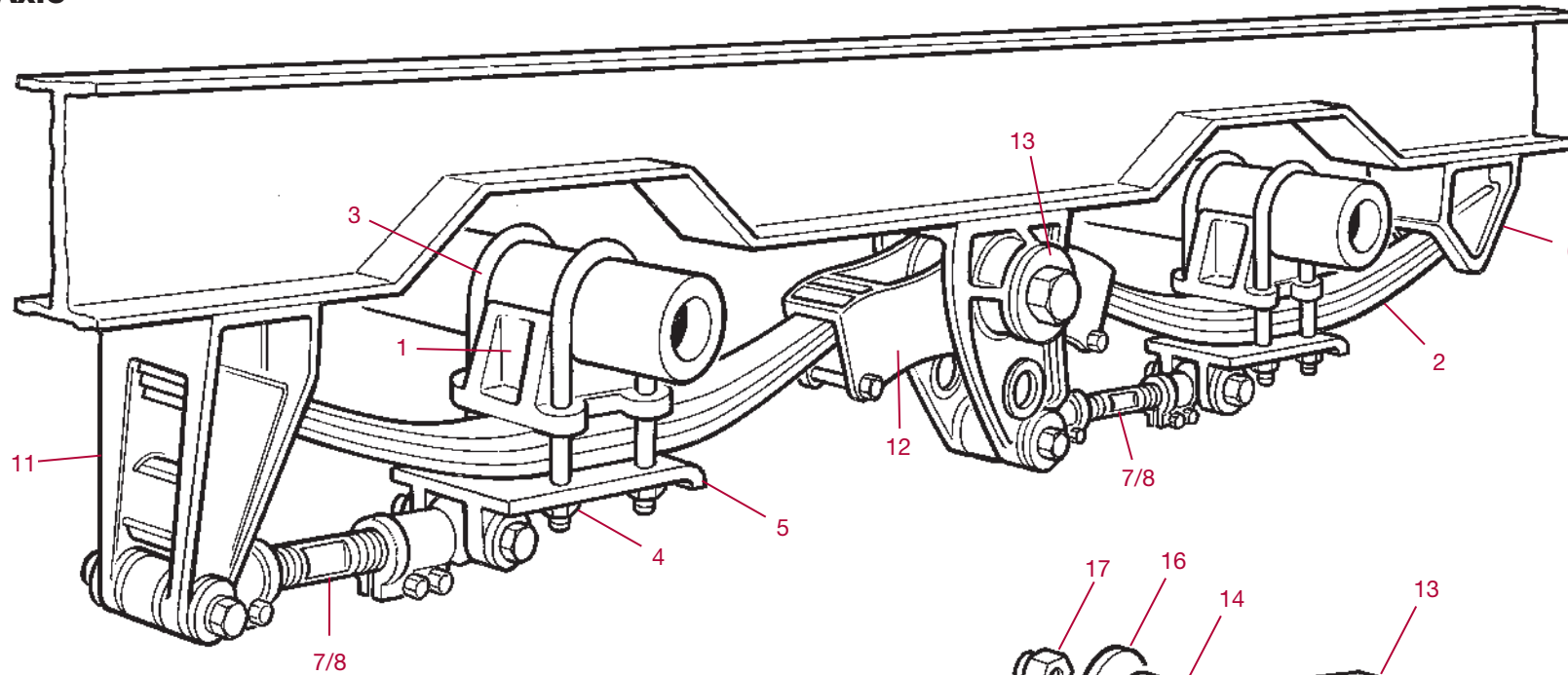
Section 2.6 - Steel Suspensions

Section 2.7 - Steel Suspensions



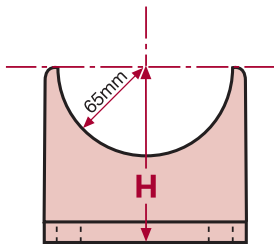
HFT SERIES - UNDERSLUNG UNDERARM

Tandem Axle



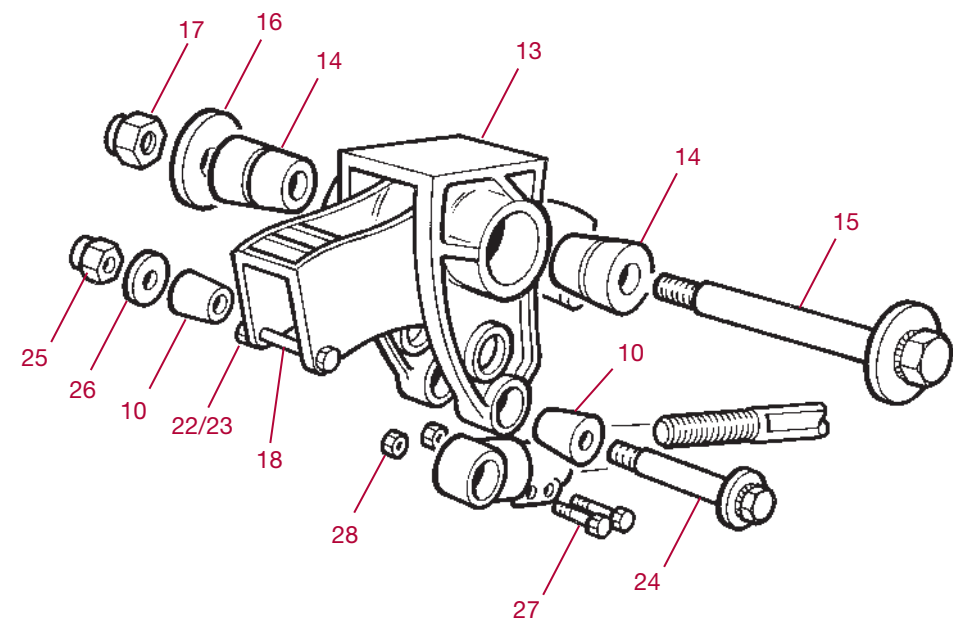
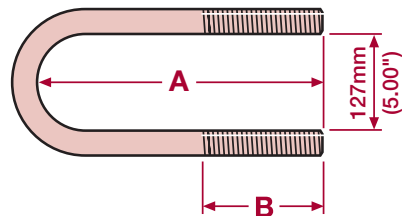
Spring Seat

Dimension H	Part Number
90mm	Y500727



U Bolts

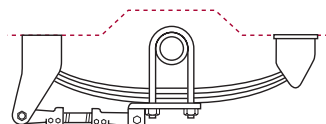
Thread	A	B	Part Number
7/8" UNF	285mm	82mm	Y501523
7/8" UNF	311mm	70mm	Y500972
7/8" UNF	362mm	70mm	Y500972/02



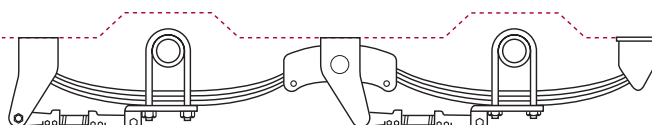
Hanger Bracket Assembly

No.	Description	Single HFT 1	Tandem HFT2	Tri-Axle HFT3	Semi-w/spread HFTSW
1	Spring Seat (See above)	-	-	-	-
2	Spring - Supaleaf (Single Leaf)	Y501489	Y501489	Y501489	Y501489
	- 3 Leaf (See Note 1)	Y505070	Y505070	Y505070	Y505070
	- 8 Leaf	Y502164	Y502164	Y502164	Y502164
3	U Bolt (See above)	-	-	-	-
4	Hexagonal Nut - 7/8" UNF Self Locking	NF1022	NF1022	NF1022	NF1022
5	Spring Clamp Plate	Y506093	Y506093	Y506093	Y506093
6	Spring Hanger - Rear	Y507101	Y507101	Y507101	Y507101
7	Adjustable Radius Rod - 451mm Centres	-	Y504885/04	Y504885/04	-
	- 473mm Centres	Y504885/05	Y504885/05	Y504885/05	Y504885/05
8	Fixed Radius Rod - 451mm Centres	-	Y506090/02	Y506090/02	-
	- 473mm Centres	Y506090/01	Y506090/01	Y506090/01	Y506090/01
10	Bush - Radius Rod	Y504823	Y504823	Y504823	Y504823
11	Spring Hanger - Front	Y507100	Y507100	Y507100	Y507100
12	Rocker	-	Y504988	Y504988	Y507193
13	Hanger - Rocker	-	Y800158	Y800158	-
14	Rocker Bush	-	Y503624	Y503624	Y503624
15	Rocker Shaft	-	Y504879	Y504879	Y504879
16	Thrust Washer	-	Y504881	Y504881	Y504881
17	Hexagonal Nut - Self Locking	-	NF1082	NF1082	NF1082
18	Hexagonal Bolt	-	NF1578	NF1578	NF1578
22	Hexagonal Nut - Self Locking	-	NF1013	NF1013	NF1013
23	Washer	-	NF1256	NF1256	NF1256
24	Radius Rod Bolt	Y504824	Y504824	Y504824	Y504824
25	Hexagonal Nut	NF1077	NF1077	NF1077	NF1077
26	Washer	Y504825	Y504825	Y504825	Y504825
27	Bolt	NF1741	NF1741	NF1741	NF1741
28	Hexagonal Nut	NF1020	NF1020	NF1020	NF1020

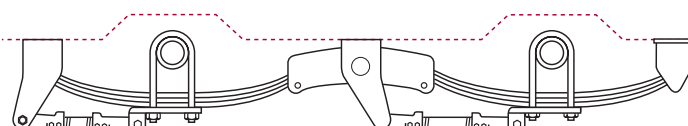
Single Axle



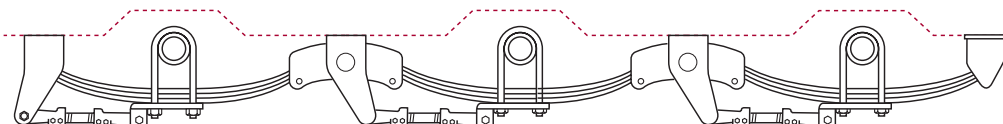
Tandem Axle



Semi-Wide Tandem Axle



Tri-Axle



NOTE 1: For Tandem or Tri-Axle with Axle Centres more than 1315mm, use Spring **Y505070/01**

HFT SERIES - UNDERSLUNG UNDERARM

Section 2.8 - Steel Suspensions

HENDRICKSON

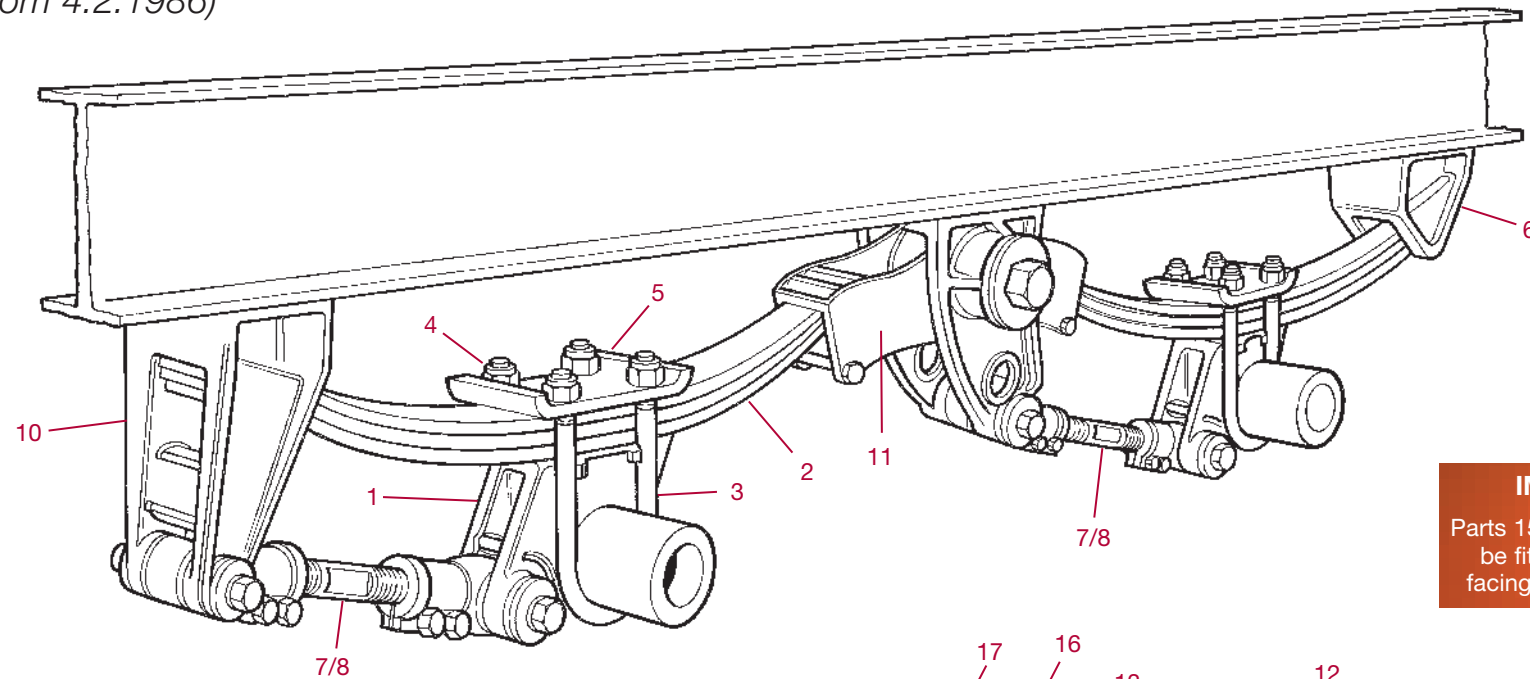
Section 2.9 - Steel Suspensions



TBS SERIES (from 4.2.1986)

Tandem Axle

Also available in
Single Axle and
Tri-Axle Forms.

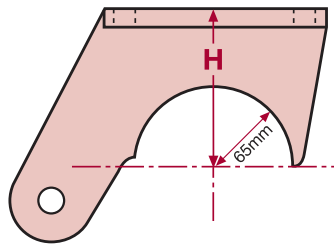


IMPORTANT

Parts 15, 21 and 23 MUST
be fitted with threads
facing outside of Trailer.

Spring Seats

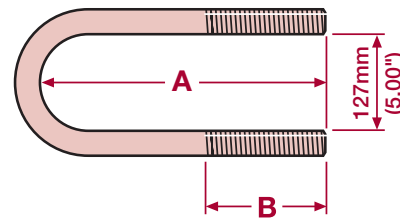
Dimension H	Part Number
90mm	Y506091
132mm	Y506084
157mm	Y506085
189mm	Y506086
Riser Blocks	Y501100/**



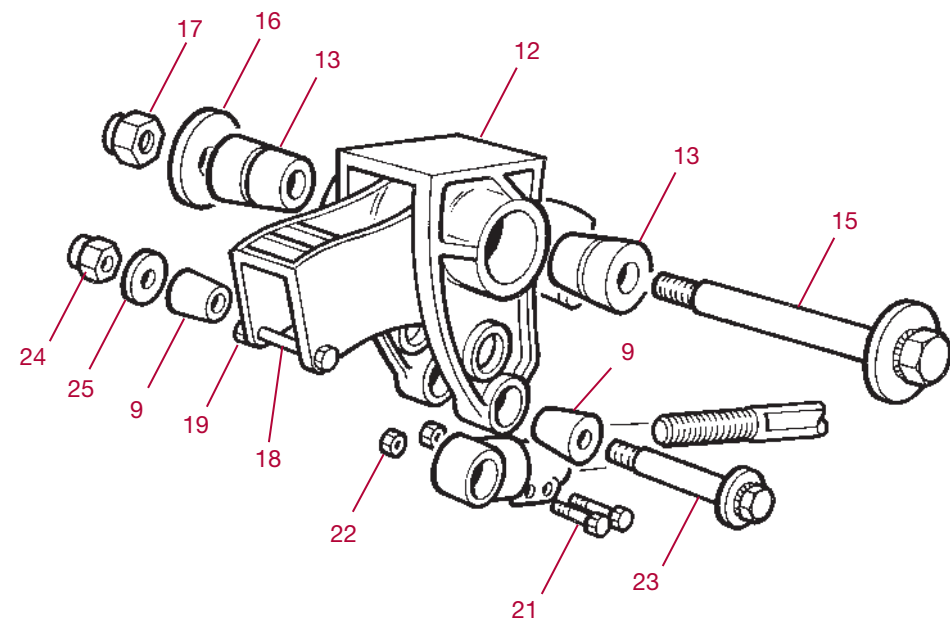
For Underslung Spring Seat **Y500727**
See **Section 2.10**

U Bolts

Thread	A	B	Part Number
7/8" UNF	365mm	155mm	Y691895/02
7/8" UNF	460mm	250mm	Y691895/03
M22 x 1.5	365mm	155mm	Y691896/02
M22 x 1.5	460mm	250mm	Y691896/03



To suit Axle Beam Diameter 127mm.
Supplied with long threads to be cut to size.



Hanger Bracket Assembly

No.	Description	Single Standard TBS1	Single Underslung TBS1-U/U	Tandem Standard TBS2	Tandem Underslung TBS2-U/U	Tri-Axle Standard TBS3	Tri-Axle Underslung TBS3-U/U
1	Spring Seat (See above)	-	Y500727	-	Y500727	-	Y500727
2	Spring - 7 Leaf	Y500966	Y500966	Y500966	Y500966	Y500966	Y500966
	- 8 Leaf (11 tonne)	Y500953	Y500953	Y500953	Y500953	Y500953	Y500953
	- Supaleaf (Single Leaf)	Y501489	Y501489	Y501489	Y501489	Y501489	Y501489
	- 3 Leaf Parabolic (8 tonne)	Y505073	Y505073	Y505073	Y505073	Y505073	Y505073
	- 3 Leaf Parabolic (11 tonne)	Y505070	Y505070	Y505070	Y505070	Y505070	Y505070
3	U Bolt (See above)	-	-	-	-	-	-
4	Hexagonal Nut - 7/8" UNF Self Locking	NF1022	NF1022	NF1022	NF1022	NF1022	NF1022
4	Hexagonal Nut - 7/8" UNF Deep	Y520283	Y520283	Y520283	Y520283	Y520283	Y520283
4	Hexagonal Nut - M22 x 1.5 Deep	Y520042	Y520042	Y520042	Y520042	Y520042	Y520042
5	Spring Top Plate	Y501094	-	Y501094	-	Y501094	-
6	Spring Hanger - Rear	Y506089	Y506089	Y506089	Y506089	Y506089	Y506089
7	Adjustable Radius Rod - 432mm Centres	-	Y504885/15	-	Y504885/15	-	Y504885/15
	- 451mm Centres	Y504885/04	-	Y504885/04	Y504885/04	Y504884/04	-
	- 473mm Centres	-	-	Y504885/05	-	-	-
8	Fixed Radius Rod - 432mm Centres	-	Y504806/05	-	Y504806/05	-	Y504806/05
	- 451mm Centres	Y506090/02	-	Y506090/02	Y506090/02	Y506090/02	-
	- 473mm Centres	-	-	Y506090/01	-	-	-
9	Bush - Radius Rod	Y504823	Y504823	Y504823	Y504823	Y504823	Y504823
10	Spring Hanger - Front	Y506083	Y506083	Y506083	Y506083	Y506083	Y506083
11	Rocker	-	-	Y506087/1366	Y506087/1366	Y506087/1366	Y506087/1366
12	Rocker Bracket	-	-	Y506088	Y506088	Y506088	Y506088
13	Rocker Bush	-	-	Y503624	Y503624	Y503624	Y503624
14	Riser Block - 25mm (not shown)	Y501100/01	Y501100/01	Y501100/01	Y501100/01	Y501100/01	Y501100/01
15	Rocker Shaft	-	-	Y506109	Y506109	Y506109	Y506109
16	Thrust Washer	-	-	Y506110	Y506110	Y506110	Y506110
17	Hexagonal Nut - Self Locking	-	-	NF1077	NF1077	NF1077	NF1077
18	Hexagonal Bolt	-	-	NF1578	NF1578	NF1578	NF1578
19	Hexagonal Nut - Self Locking	-	-	NF1013	NF1013	NF1013	NF1013
20	Spring Clamp Plate (U/S)	-	Y506093	-	Y506093	-	Y506093
21	Hexagonal Bolt	NF1741	NF1741	NF1741	NF1741	NF1741	NF1741
22	Hexagonal Nut - Self Locking	NF1020	NF1020	NF1020	NF1020	NF1020	NF1020
23	Stud - Radius Rod	Y504824	Y504824	Y504824	Y504824	Y504824	Y504824
24	Hexagonal Nut	NF1077	NF1077	NF1077	NF1077	NF1077	NF1077
25	Washer	Y504825	Y504825	Y504825	Y504825	Y504825	Y504825

TBS SERIES (from 4.2.1986)

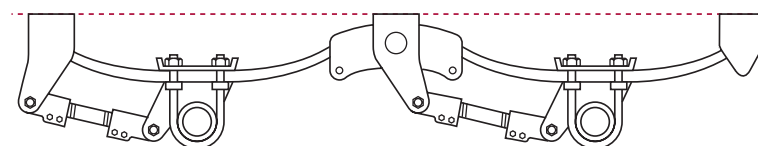
Section 2.10 - Steel Suspensions

NOTES

- Tri-Axle with 1360mm centres use 473mm length Radius Rods.
- Standard Tri-Axles centres are 1315mm.
- Tandems with 1360mm Axle centres use 451mm length Front Radius Rods and 473mm length Rear Radius Rods.

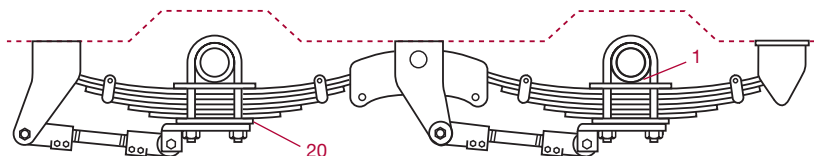
TBS2S Type - Single Leaf Spring Suspension

Also available in Single Axle and Tri-Axle Forms



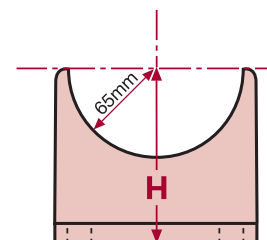
TBS - U/U Type

Also available in Single Axle and Tri-Axle Forms



Underslung Spring Seat

Dimension H	Part Number
90mm	Y500727

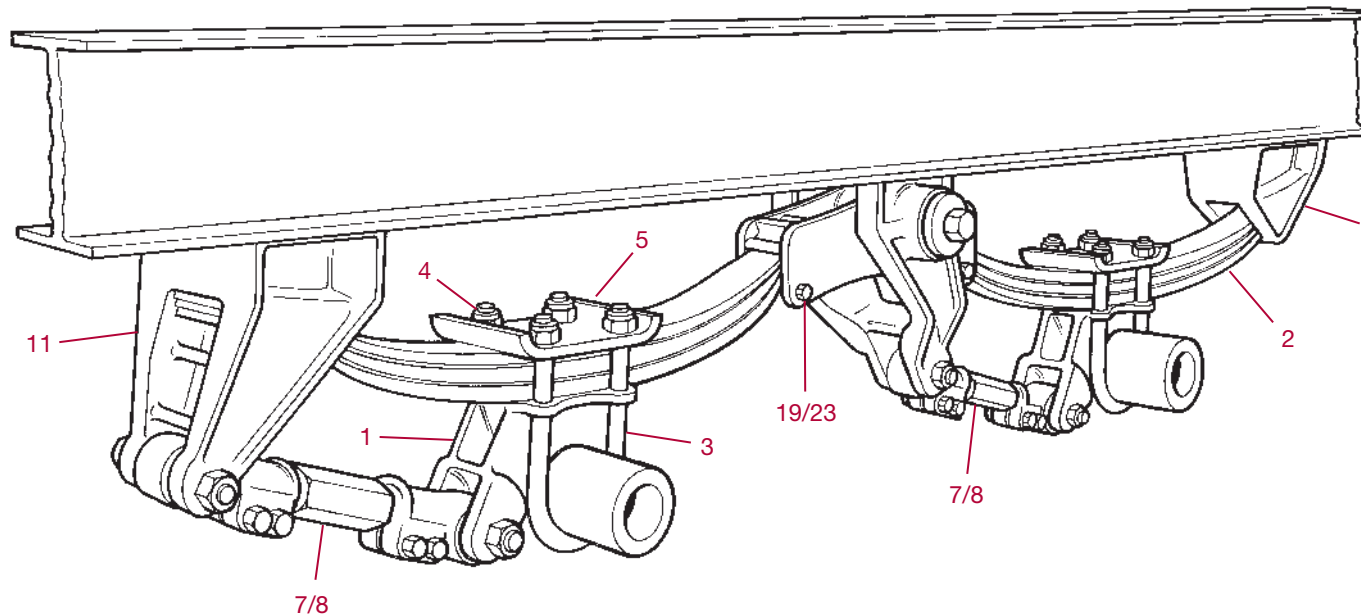


Section 2.11 - Steel Suspensions



TST SERIES (from 6.4.1982)

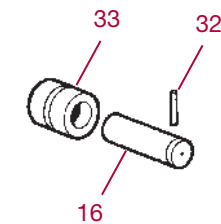
Tandem Axle



IMPORTANT

Parts 16, 25 and 27 **MUST** be fitted with threads facing outside of Trailer.

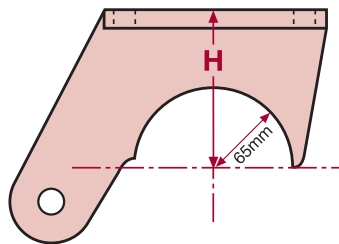
Inset A



See Types TST2W and TST2-U/O below

Spring Seats

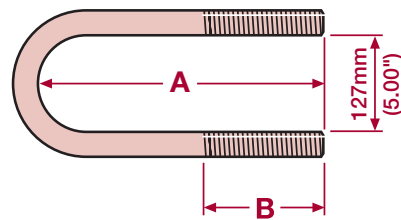
Dimension H	Part Number
119mm	Y505059
144mm	Y505060
176mm	Y505061
Riser Blocks	Y501100/**



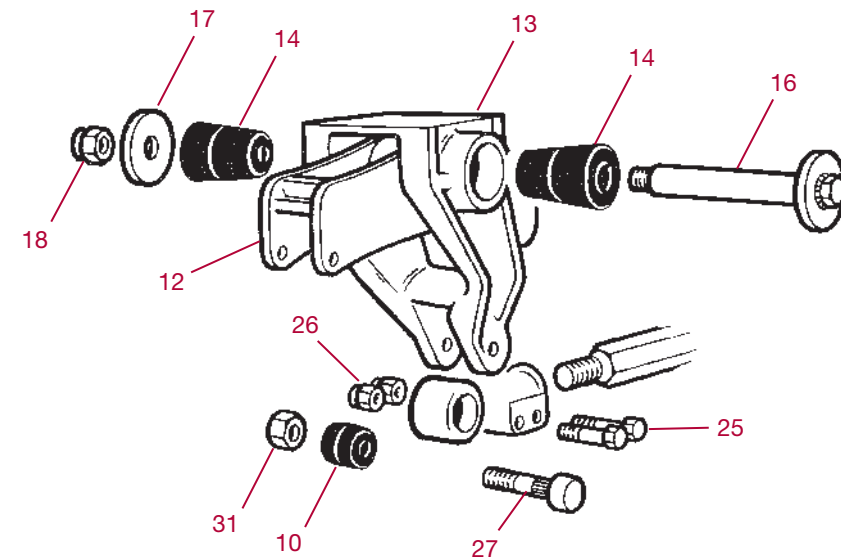
For Underslung Spring Seat **Y500727**
See **Section 2.10**

U Bolts

Thread	A	B	Part Number
7/8" UNF	365mm	155mm	Y691895/02
7/8" UNF	460mm	250mm	Y691895/03
M22 x 1.5	365mm	155mm	Y691896/02
M22 x 1.5	460mm	250mm	Y691896/03



To suit Axle Beam Diameter 127mm.
Supplied with long threads to be cut to size.



Hanger Bracket Assembly

No.	Description	Tandem/Tri Standard TST2 & 3	Tandem/Tri Underslung U/O TST2 & 3-U/O	Tandem/Tri Underslung U/U TST2 & 3-U/U	Tandem Widespread TST2W
1	Spring Seat (See above)	-	-	Y500727	-
2	Spring - 7 Leaf	Y500966	Y500966	Y500966	Y500966
	- 8 Leaf (11 tonne)	Y500953	Y500953	Y500953	Y500953
	- 8 Leaf (15 tonne)	Y502164	Y502164	Y502164	Y502164
	- Supaleaf (Single Leaf)	Y501489	Y501489	Y501489	Y501489
	- 3 Leaf Parabolic (8 tonne)	Y505073	Y505073	Y505073	Y505073
	- 3 Leaf Parabolic (11 tonne)	Y505070	Y505070	Y505070	Y505070
3	U Bolt (See above)	-	-	-	-
4	Hexagonal Nut - 7/8" UNF Self Locking	NF1022	NF1022	NF1022	NF1022
4	Hexagonal Nut - 7/8" UNF Deep	Y530283	Y530283	Y530283	Y530283
4	Hexagonal Nut - M22 x 1.5 Deep	Y520042	Y520042	Y520042	Y520042
5	Spring Top Plate	Y501094	Y501094	Y501094	Y501094
6	Spring Hanger - Rear	Y501497	Y501497	Y501497	Y501497
7	Adjustable Radius Rod - 343mm Centres	-	Y505064/02	-	-
	- 362mm Centres	-	-	-	Y505064/03
	- 451mm Centres	-	-	Y505064/04	-
	- 476mm Centres	Y505064/05	-	-	Y505064/05
8	Fixed Radius Rod - 343mm Centres	-	Y505065/02	-	-
	- 362mm Centres	-	-	-	Y505065/03
	- 451mm Centres	-	-	Y505065/04	-
	- 476mm Centres	Y505065/05	-	-	Y505065/05
9	Tie Bar c/w Bushes - 508mm Centres	-	-	-	Y505065/06
	- 603mm Centres	-	-	-	Y505065/18
	- 673mm Centres	-	-	-	Y505065/07
	- 800mm Centres	-	-	-	Y505065/08
10	Bush - Radius Rod	Y504991	Y504991	Y504991	Y504991
11	Spring Hanger - Front	Y505063	Y505063	Y505063	Y505063
12	Rocker - 1360mm Axle Centres	Y504988	Y504988	Y504988	Y504988
13	Rocker Bracket	Y504989	Y504989	Y504989	Y504989
14	Rocker Bush	Y503624	Y503624	Y503624	Y503624
15	Riser Block - 25mm (not shown)	Y501100/01	Y501100/01	Y501100/01	Y501100/01
16	Rocker Shaft	Y504879	Y500957	Y504879	Y500957
17	Thrust Washer	Y504881	-	Y504881	-
18	Hexagonal Nut - Self Locking	NF1082	-	NF1082	-
19	Hexagonal Bolt	NF1578	NF1578	NF1578	NF1578
20	Rocker - Widespread Tandem	-	-	-	Y505212
21	Front Rocker Bracket - Widespread Tandem	-	Y502020	-	Y502020
22	Rear Rocker Bracket - Widespread Tandem	-	-	-	Y505211
23	Hexagonal Nut - Self Locking	NF1013	NF1013	NF1013	NF1013
24	Spring Clamp Plate (U/S)	-	-	Y505210	-

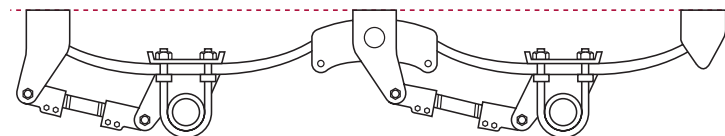
TST SERIES (from 6.4.1982)

Section 2.12 - Steel Suspensions

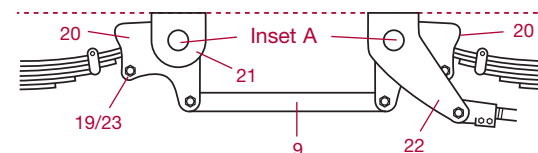
No.	Description	Tandem/Tri Standard TST2 & 3	Tandem/Tri Underslung U/O TST2 & 3-U/O	Tandem/Tri Underslung U/U TST2 & 3-U/U	Tandem Widespread TST2W
25	Hexagonal Bolt - High Tensile	NF1741	NF1741	NF1741	NF1741
26	Hexagonal Nut - Self Locking	NF1020	NF1020	NF1020	NF1020
27	Stud - Radius Rod	Y504963	Y504963	Y504963	Y504963
28	Front Stool - 127mm Deep	-	Y505208	-	-
28	Front Stool - 203mm Deep	-	Y505208/01	-	-
29	Centre Stool - 127mm Deep	-	Y505209	-	-
29	Centre Stool - 203mm Deep	-	Y505209/01	-	-
30	Rear Stool - 127mm Deep	-	Y502651	-	-
30	Rear Stool - 203mm Deep	-	Y502651/01	-	-
31	Hexagonal Nut	Y500081/02	Y500081/02	Y500081/02	Y500081/02
32	Rocker Shaft Pin	-	Y503575	-	Y503575
33	Bush	-	Y500958	-	Y500958

TST2 Type - Single Leaf Spring (Supaleaf) Suspension

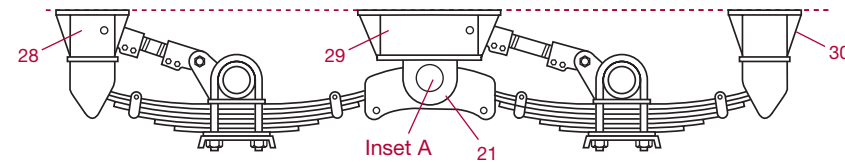
Also available in Single Axle, Widespread Tandem and Tri-Axle Forms



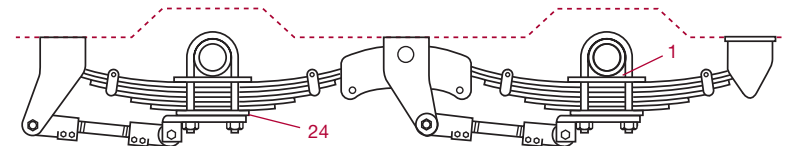
TST2W Type - Widespread - Centre Rocker and Widespread Hanger Bracket Parts Identification



TST2 - U/O Type - Also available in Single Axle and Tri-Axle Forms



TST2 - U/U Type - Also available in Single Axle and Tri-Axle Forms



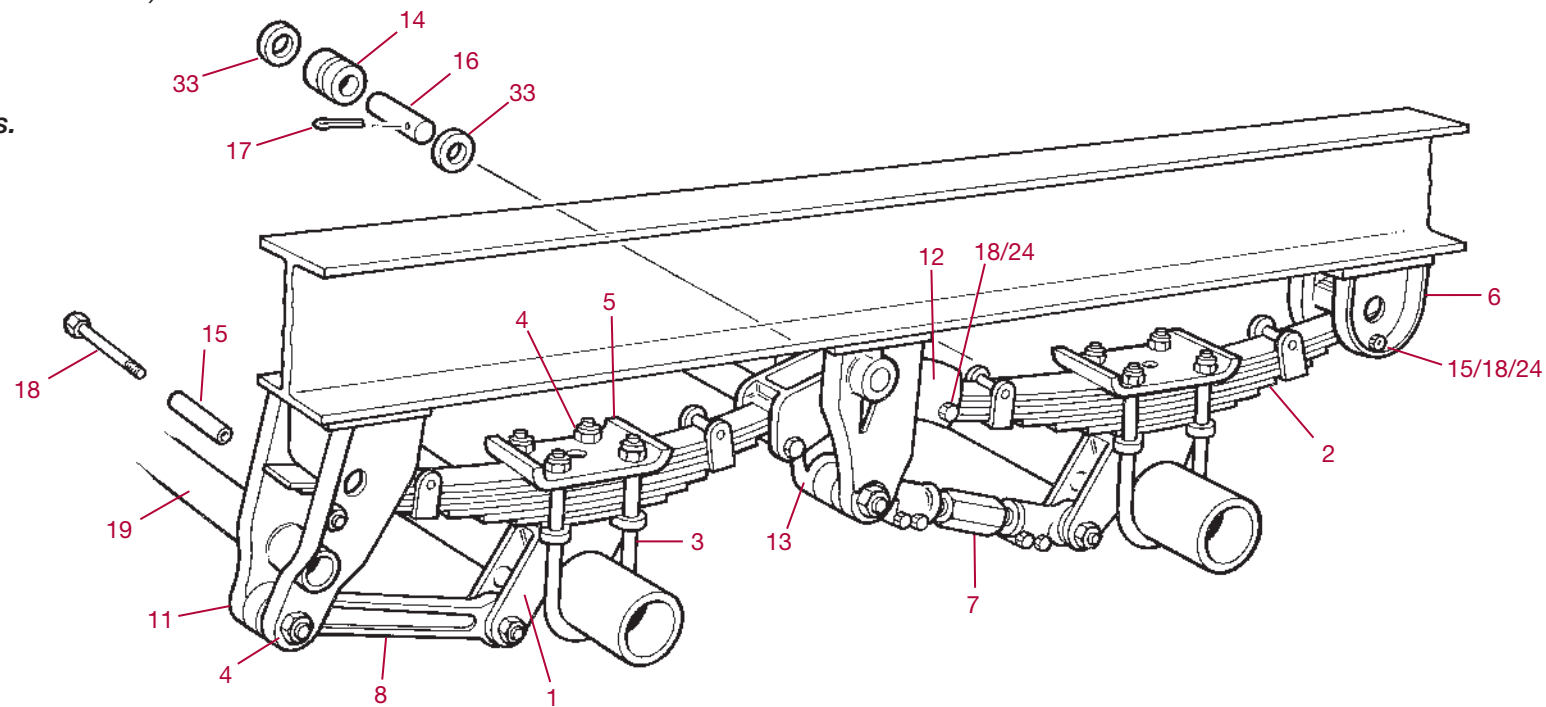
Section 2.13 - Steel Suspensions



ES SERIES (from 7.1.1985)

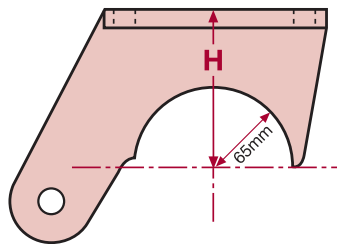
Tandem Axle

Also available in Single Axle and Tri-Axle Forms.



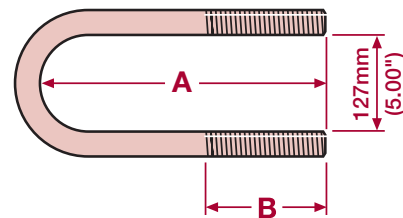
Spring Seats

Dimension H	Part Number
119mm	Y503602
144mm	Y503605
176mm	Y503608



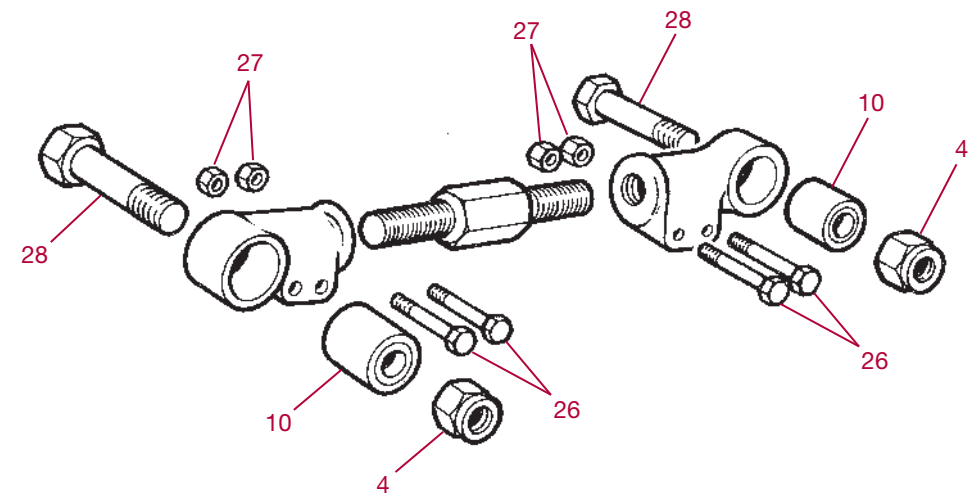
U Bolts

Thread	A	B	Part Number
7/8" UNF	365mm	155mm	Y691895/02
7/8" UNF	460mm	250mm	Y691895/03
M22 x 1.5	365mm	155mm	Y691896/02
M22 x 1.5	460mm	250mm	Y691896/03



To suit Axle Beam Diameter 127mm.
Supplied with long threads to be cut to size.

Adjustable Radius Rod Detail (7)



No.	Description	Tandem/Tridem Standard ES2 & 3	Tandem/Tri Underslung U/O ES2 & 3-U/O	Tandem Widespread ES2W
1	Spring Seat (See above)	-	-	-
2	Spring - 5 Leaf	Y502645	Y502645	-
	- 6 Leaf	Y502622	Y502622	-
	- 7 Leaf	Y502621	Y502621	Y502621
	- 8 Leaf	Y502655	Y502655	Y502655
	- 9 Leaf (Close -Coupled Suspension)	Y502661	Y502661	-
	- Supaleaf (Single Leaf)	Y502662	Y502662	Y502662
3	U Bolt (See above)	-	-	-
4	Hexagonal Nut - 7/8" UNF Self Locking	NF1022	NF1022	NF1022
4	Hexagonal Nut - 7/8" UNF Deep (U Bolt Only)	Y530283	Y530283	Y530283
4	Hexagonal Nut - M22 x 1.5 Deep (U Bolt Only)	Y520042	Y520042	Y520042
5	Clamp Plate	Y413003	Y413003	Y413003
6	Spring Hanger - Rear	Y502619	Y502619	Y502619
7	Adjustable Radius Rod c/w Bushes (Item 10)	-	Y505064/02	-
	- 343mm Centres	-	-	Y505064/03
	- 362mm Centres	-	-	Y505064/05
	- 476mm Centres	Y505064/05	-	Y505064/05
8	Fixed Radius Rod c/w Bushes (Item 10)	-	Y505065/02	-
	- 343mm Centres	-	-	Y505065/03
	- 362mm Centres	-	-	Y505065/05
	- 476mm Centres	Y505065/05	-	Y505065/05
9	Tie Bar c/w Bushes (Item 10)	-	-	Y502019/01
	- 165mm Centres	-	-	Y505065/05
	- 476mm Centres	-	-	Y505065/06
	- 508mm Centres	-	-	Y505065/18
	- 603mm Centres	-	-	Y505065/07
	- 673mm Centres	-	-	Y505065/08
	- 800mm Centres	-	-	Y505065/08
10	Bush - Radius Rod	Y501350	Y501350	Y501350
11	Spring Hanger - Front	Y502610	-	Y502610
12	Rocker	Y502631	Y502631	-
13	Rocker Bracket	Y502600	Y502600	-
14	Rocker Bush	Y500958	Y500958	Y500958
15	Spacer Tube	Y503360	Y503360	Y503360
16	Rocker Shaft	Y502680	Y502680	Y502680
17	Rocker Shaft Pin	Y503575	Y503575	Y503575
18	Hexagonal Bolt	NF1578	NF1578	NF1578
19	Cross Tube - 1092mm Long (State Length on Order)	RM1734	-	RM1734
20	Rocker - Widespread Tandem	-	-	Y502625
21	Front Rocker Bracket - Widespread Tandem	-	-	Y502615
22	Rear Rocker Bracket - Widespread Tandem	-	-	Y502612
23	Delrin Liner (Pair) - (Single Leaf Only)	Y501232	Y501232	Y501232
24	Hexagonal Nut - Self Locking	NF1013	NF1013	NF1013

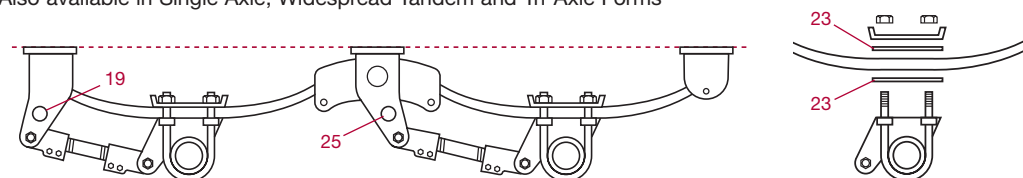
ES SERIES (from 7.1.1985)

Section 2.14 - Steel Suspensions

No.	Description	Tandem/Tridem Standard ES2 & 3	Tandem/Tri Underslung U/O ES2 & 3-U/O	Tandem Widespread ES2W
25	Cross Tube - 892mm Long (State Length on Order)	Y701337	-	-
26	Hexagonal Bolt	NF1741	NF1741	NF1741
27	Hexagonal Nut - Self Locking	NF1020	NF1020	NF1020
28	Hexagonal Bolt - 124mm Long	Y501379	Y501379	Y501379
29	Hexagonal Bolt - 143mm Long (for Item 22)	-	-	Y502635
30	Front Stool - 127mm Deep	-	Y502650	-
30	Front Stool - 203mm Deep	-	Y502650/01	-
31	Centre Stool - 127mm Deep	-	Y502652	-
31	Centre Stool - 203mm Deep	-	Y502652/01	-
32	Rear Stool - 127mm Deep	-	Y502651	-
32	Rear Stool - 203mm Deep	-	Y502651/01	-
33	Spacer Collar	Y507150	Y507150	Y507150

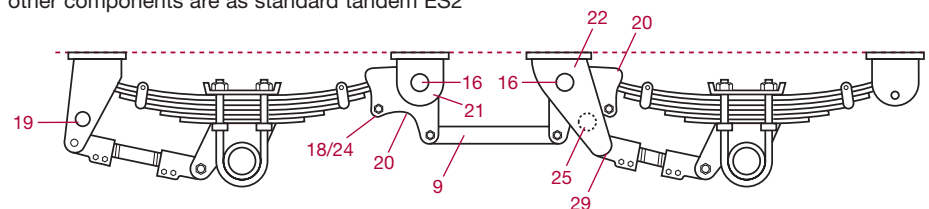
ES2S Type - Single Leaf Spring (Supaleaf) Suspension

Also available in Single Axle, Widespread Tandem and Tri-Axle Forms



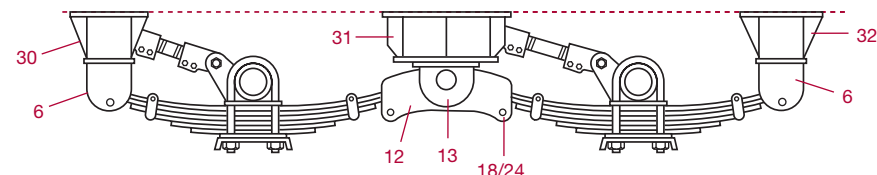
ES2W

Centre Rocker and Widespread Hanger Bracket identification.
All other components are as standard tandem ES2



ES2 - U/O Type

Also available in Single Axle, Widespread Tandem and Tri-Axle Forms, Suitable for Low Deck Trailers.
Provides greatest ground clearance to suit the smaller 15" diameter tyres.



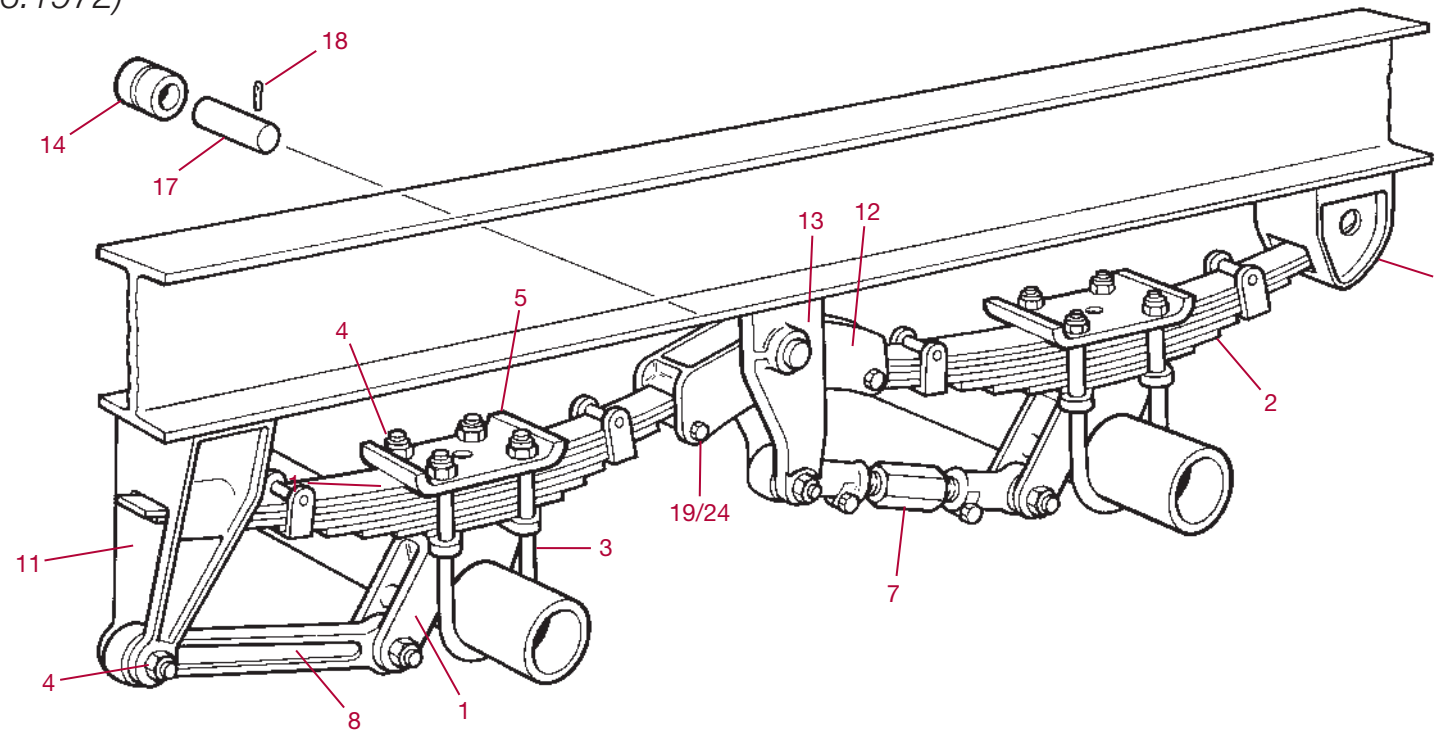
Section 2.15 - Steel Suspensions



TS SERIES (from 1.6.1972)

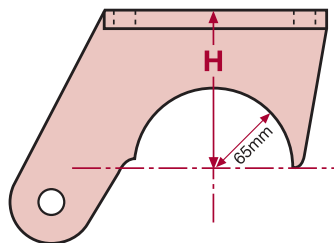
Tandem Axle

Also available in Single Axle and Tri-Axle Forms.



Spring Seats

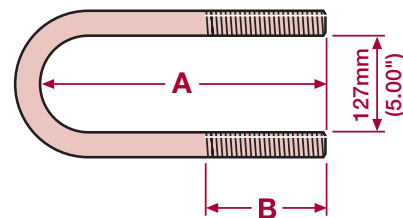
Dimension H	Part Number
90mm	Y500727*
132mm	Y500969
157mm	Y501107
189mm	Y500985



* For Underslung Spring Seat **Y500727**
See **Section 2.10**

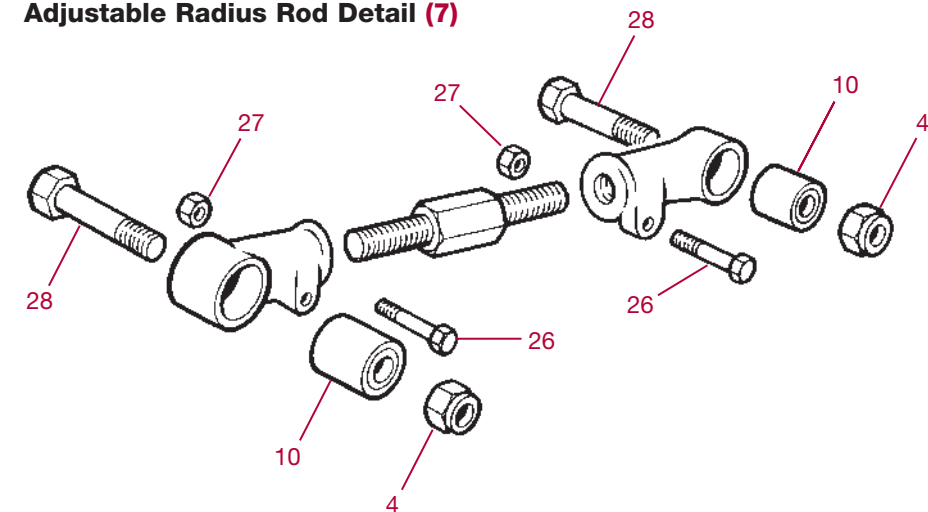
U Bolts

Thread	A	B	Part Number
7/8" UNF	365mm	155mm	Y691895/02
7/8" UNF	460mm	250mm	Y691895/03
M22 x 1.5	365mm	155mm	Y691896/02
M22 x 1.5	460mm	250mm	Y691896/03



To suit Axle Beam Diameter 127mm.
Supplied with long threads to be cut to size.

Adjustable Radius Rod Detail (7)



No.	Description	Tandem/Tri Standard TS2 & 3	Tandem/Tri Underslung U/O TS2 & 3-U/O	Tandem/Tri Underslung U/U TS2 & 3-U/U	Tandem Widespread TS2W
1	Spring Seat (See above)	-	-	-	-
2	Spring - 5 Leaf	-	Y501504	-	-
	- 7 Leaf	Y500966	Y500966	Y500966	Y500966
	- 8 Leaf	Y500953	Y500953	Y500953	Y500953
	- 9 Leaf	Y502081	Y502081	Y502081	Y502081
	- Supaleaf (Single Leaf)	Y501489	Y501489	Y501489	Y501489
3	U Bolt (See above)	-	-	-	-
4	Hexagonal Nut - 7/8" UNF Self Locking	NF1022	NF1022	NF1022	NF1022
4	Hexagonal Nut - 7/8" UNF Deep (U Bolt Only)	Y530283	Y530283	Y530283	Y530283
4	Hexagonal Nut - M22 x 1.5 Deep (U Bolt Only)	Y520042	Y520042	Y520042	Y520042
5	Spring Top Plate	Y501094	Y501094	Y501094	Y501094
6	Spring Hanger - Rear	Y501497	Y501497	Y501497	Y501497
7	Adjustable Radius Rod c/w Bushes (Item 10)				
	- 343mm Centres	-	-	Y505064/02	-
	- 362mm Centres	-	-	-	Y505064/03
	- 451mm Centres	-	Y505064/04	-	-
	- 576mm Centres	Y505064/05	-	-	Y505064/05
8	Fixed Radius Rod c/w Bushes (Item 10)				
	- 343mm Centres	-	-	Y505065/02	-
	- 362mm Centres	-	-	-	Y505065/03
	- 451mm Centres	-	Y505065/04	-	-
	- 476mm Centres	Y505065/05	-	-	Y505065/05
9	Tie Bar c/w Bushes (Item 10)				
	- 508mm Centres	-	-	-	Y505065/06
	- 603mm Centres	-	-	-	Y505065/18
	- 673mm Centres	-	-	-	Y505065/07
	- 800mm Centres	-	-	-	Y505065/08
10	Bush - Radius Rod	Y501350	Y501350	Y501350	Y501350
11	Spring Hanger - Front	Y501496	-	Y501496	Y501496
12	Rocker - 1118mm or 1360mm Axle Centres	Y502009	Y502009	Y502009	-
13	Rocker Bracket - 1118mm or 1360mm Axle Centres	Y502010	Y502010	Y502010	-
14	Rocker Bush	Y500958	Y500958	Y500958	Y500958
15	Riser Block - 25mm (not shown)	Y501100/01	Y501100/01	Y501100/01	Y501100/01
16	Riser Block - 57mm (not shown)	Y501183	Y501183	Y501183	Y501183
17	Rocker Shaft	Y500957	Y500957	Y500957	Y500957
18	Rocker Shaft Pin	Y503575	Y503575	Y503575	Y503575
19	Hexagonal Bolt	NF1578	NF1578	NF1578	NF1578
20	Rocker - Widespread Tandem	-	-	-	Y501888
21	Front Rocker Bracket - Widespread Tandem	-	-	-	Y502020
22	Rear Rocker Bracket - Widespread Tandem	-	-	-	Y502021
23	Delrin Liner (Pair) - (Single Leaf Only)	Y501232	Y501232	Y501232	Y501232

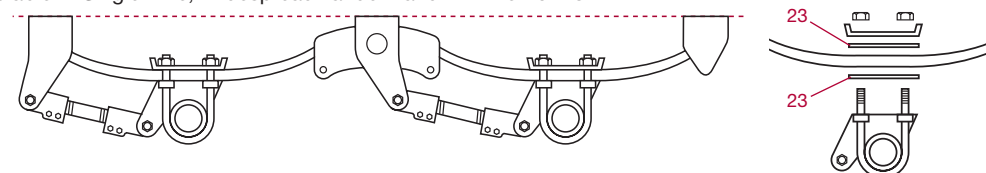
TS SERIES (from 1.6.1972)

Section 2.16 - Steel Suspensions

No.	Description	Tandem/Tri Standard TS2 & 3	Tandem/Tri Underslung U/O TS2 & 3-U/O	Tandem/Tri Underslung U/U TS2 & 3-U/U	Tandem Widespread TS2W
24	Hexagonal Nut - Self Locking	NF1013	NF1013	NF1013	NF1013
25	Spring Clamp (U/S)	-	-	-	-
26	Hexagonal Bolt - High Tensile	NF1741	NF1741	NF1741	NF1741
27	Hexagonal Nut - Self Locking	NF1020	NF1020	NF1020	NF1020
28	Hexagonal Bolt	Y501379	Y501379	Y501379	Y501379
29	Front Stool - 127mm Deep	-	Y505208	-	-
29	Front Stool - 203mm Deep	-	Y505208/01	-	-
30	Centre Stool - 127mm Deep	-	Y505209	-	-
30	Centre Stool - 203mm Deep	-	Y505209/01	-	-
31	Rear Stool - 127mm Deep	-	Y502651	-	-
31	Rear Stool - 203mm Deep	-	Y502651/01	-	-

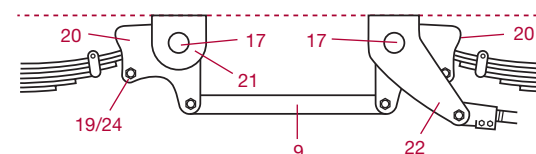
TS2S Type - Single Leaf Spring (Supaleaf) Suspension

Also available in Single Axle, Widespread Tandem and Tri-Axle Forms



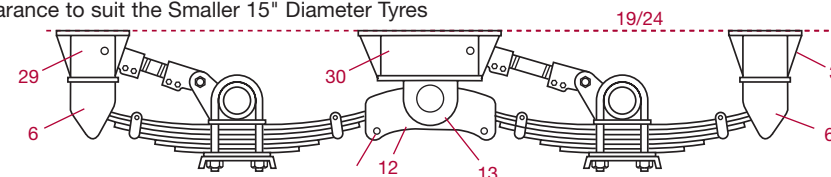
TS2W Type - Widespread

Centre Rocker and Widespread Hanger Bracket Parts Identification



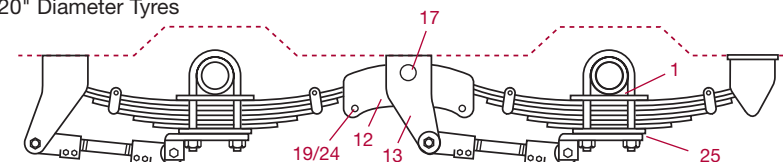
TS2 - U/O Type

Also available in Single Axle and Tri-Axle Forms. Suitable for Low Deck Trailers. Provides greatest ground clearance to suit the Smaller 15" Diameter Tyres



TS2 - U/U Type

Also available in Single Axle and Tri-Axle Forms. Suitable for Low Deck Trailers with Profile Frame and Larger 20" Diameter Tyres

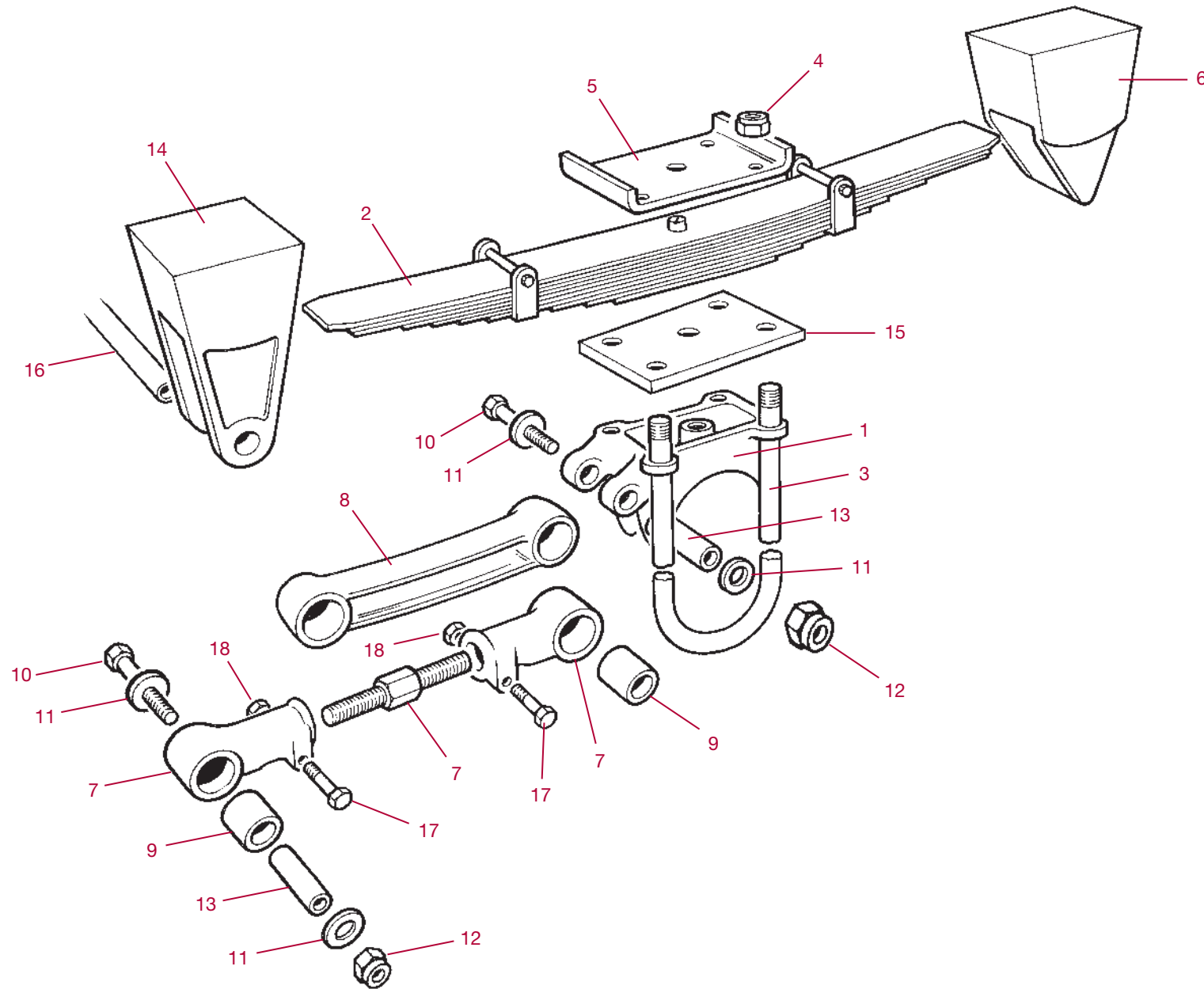


Section 2.17 - Steel Suspensions



TA SERIES - TYPE TA 1

Single Axle



<i>No. Description</i>	<i>Single Standard TA1</i>
1 Spring Seat	Y414009
2 Spring - 11 Leaf - 13 Leaf - 15 Leaf	Y414005
	Y414022
	Y785500
3 U Bolt	Y691895/03
4 Hexagonal Nut - Self Locking	NF1022
5 Clamp Plate	Y413003
6 Spring Hanger - Rear	Y414007
7 Adjustable Radius Rod c/w Bushes - 343mm Centres	Y414011/01
8 Fixed Radius Rod c/w Bushes - 343mm Centres	Y414012/01
9 Bush	Y413010
10 Hexagonal Bolt	NF1754
11 Washer	NF1208
12 Hexagonal Nut	Y753029
13 Sleeve	Y413006
14 Spring Hanger - Front	Y414503
15 Riser Block - 25mm	Y413001
15 Riser Block - 50mm	Y414004
16 Cross Tube - Front Hanger	RM1734
17 Hexagonal Bolt	Y750027/48
18 Hexagonal Nut - Self Locking	NF1020

TA SERIES - TYPE TA 1

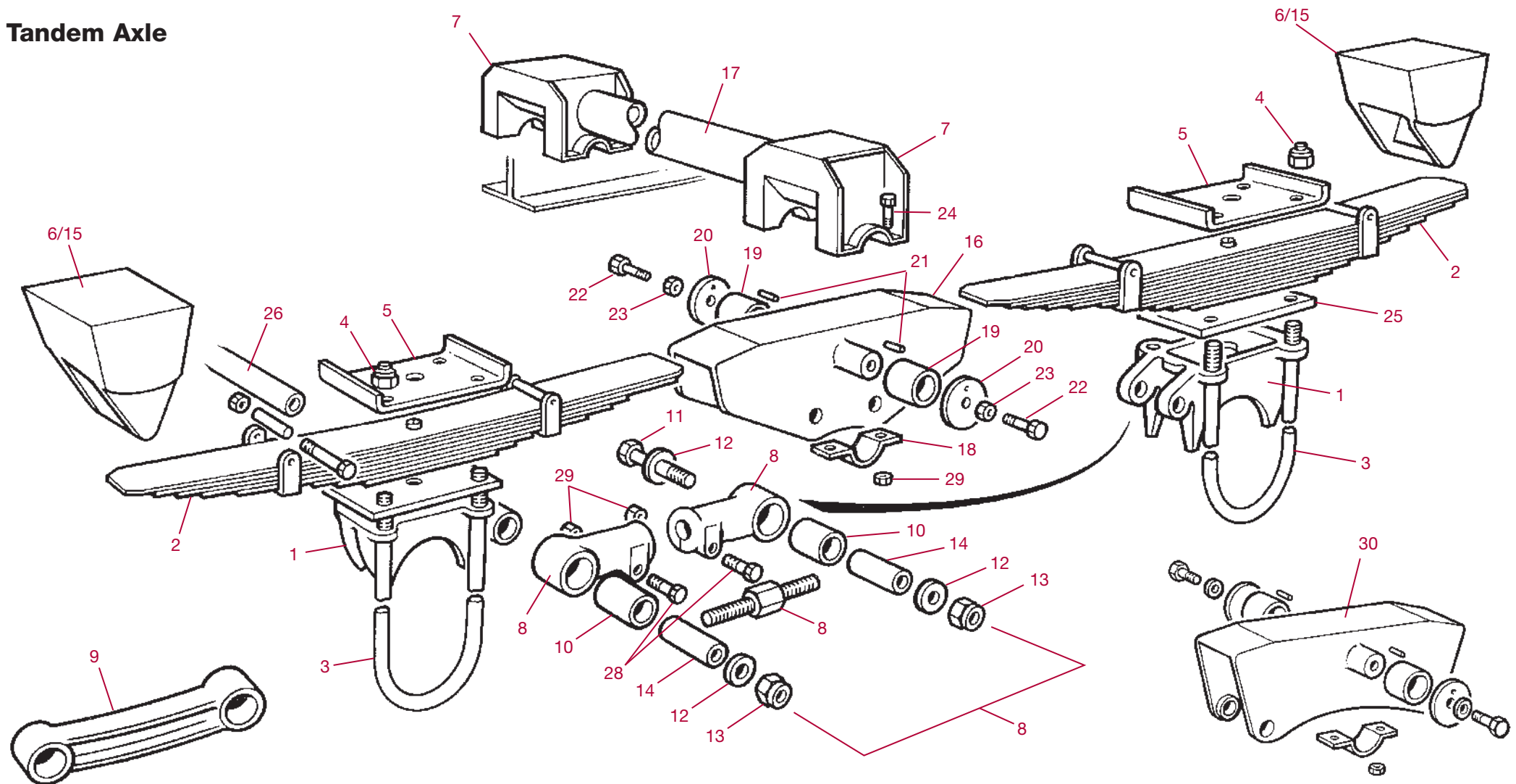
Section 2.18 - **Steel Suspensions**

Section 2.19 - Steel Suspensions



TA SERIES - TYPE TA 2

Tandem Axle



Fixed Radius Rod

Rocker - Early Design

No. Description	Tandem Standard TA2
1 Spring Seat	Y414009
2 Spring - 11 Leaf	Y414005
- 13 Leaf	Y414022
- 15 Leaf	Y785500
3 U Bolt	Y691895/03
4 Hexagonal Nut - Self Locking	NF1022
5 Clamp Plate	Y413003
6 Spring Hanger - Rear	Y414007
7 Hanger Bracket	Y414006
8 Adjustable Radius Rod c/w Bushes - 476mm Centres	Y414011/02
9 Fixed Radius Rod c/w Bushes - 476mm Centres	Y414012/02
10 Bush	Y413010
11 Hexagonal Bolt	NF1754
12 Washer	NF1208
13 Hexagonal Nut	Y753029
14 Sleeve	Y413006
15 Spring Hanger - Front	Y414007
16 Rocker*	Y414008
17 Cross Tube	Y413002/01
18 Cap	Y413004
19 Rocker Bush	Y413005
20 End Plate	Y413008
21 Dowel	Y758556/20
22 Hexagonal Bolt	NF1734
23 Washer - Shakeproof	NF1221
24 Hexagonal Bolt	NF1736
25 Riser Block - 25mm	Y413001
25 Riser Block - 50mm	Y414004
26 Cross Tube - Front Hanger	RM1734
28 Hexagonal Bolt	NF1741
29 Hexagonal Nut - Self Locking	NF1020
30 Rocker Early Design*	Y520300

* Rockers are NOT interchangeable

TA SERIES - TYPE TA 2

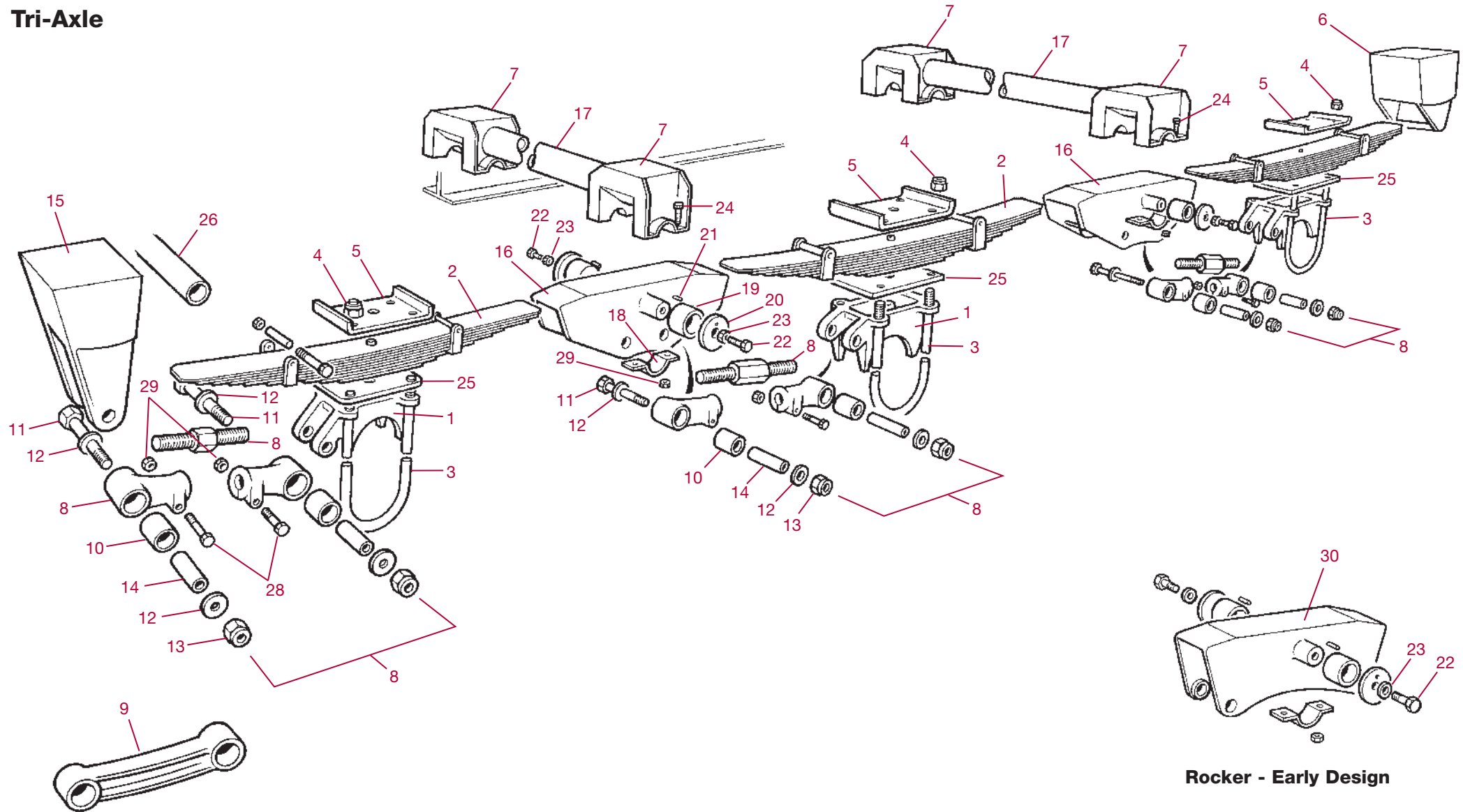
Section 2.20 - Steel Suspensions

Section 2.21 - Steel Suspensions



TA SERIES - TYPE TA3

Tri-Axle



Fixed Radius Rod

Rocker - Early Design

No. Description	Tri-Axle Standard TA3
1 Spring Seat	Y414009
2 Spring - 11 Leaf	Y414005
- 13 Leaf	Y414022
- 15 Leaf	Y785500
3 U Bolt	Y691895/03
4 Hexagonal Nut - Self Locking	NF1022
5 Clamp Plate	Y413003
6 Spring Hanger - Rear	Y414007
7 Hanger Bracket	Y414006
8 Adjustable Radius Rod c/w Bushes - 343mm Centres	Y414011/01
- 476mm Centres	Y414011/02
9 Fixed Radius Rod c/w Bushes - 343mm Centres	Y414012/01
- 476mm Centres	Y414012/02
10 Bush	Y413010
11 Hexagonal Bolt	NF1754
12 Washer	NF1208
13 Hexagonal Nut	Y753029
14 Sleeve	Y413006
15 Spring Hanger - Front	Y414007
16 Rocker*	Y414008
17 Cross Tube	Y413002/01
18 Cap	Y413004
19 Rocker Bush	Y413005
20 End Plate	Y413008
21 Dowel	Y758556/20
22 Hexagonal Bolt	NF1734
23 Washer - Shakeproof	NF1221
24 Hexagonal Bolt	NF1736
25 Riser Block - 25mm	Y413001
25 Riser Block - 50mm	Y414004
26 Cross Tube - Front Hanger	RM1734
28 Hexagonal Bolt	NF1741
29 Hexagonal Nut - Self Locking	NF1020
30 Rocker Early Design*	Y520300

* Rockers are NOT interchangeable

TA SERIES - TYPE TA3

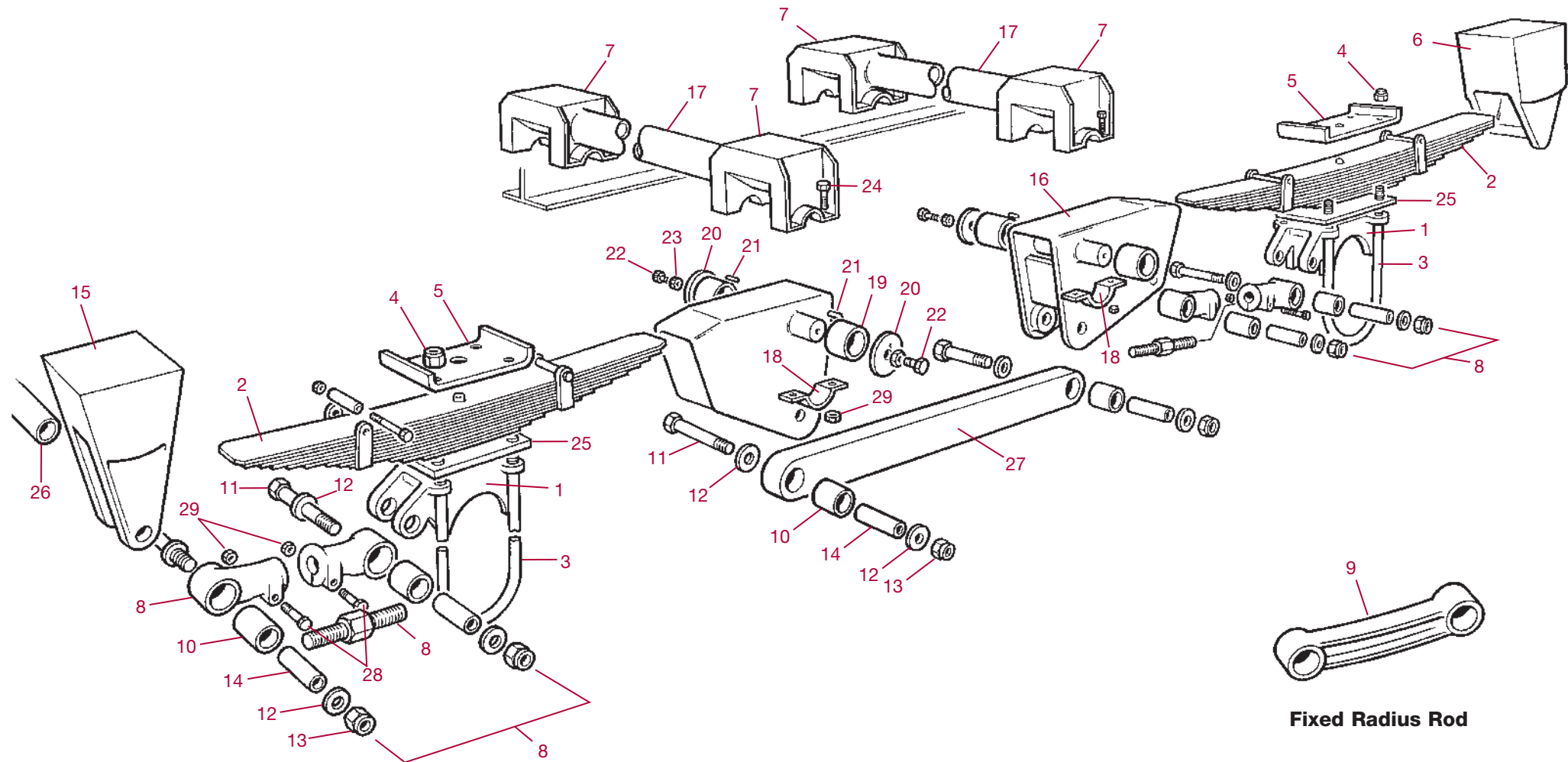
Section 2.22 - Steel Suspensions

Section 2.23 - Steel Suspensions



TA SERIES - TYPE TA2W

Tandem Widespread Axle



No. Description	Tandem Widespread TA2W
1 Spring Seat	Y414009
2 Spring - 11 Leaf	Y414005
- 13 Leaf	Y414022
- 15 Leaf	Y785500
3 U Bolt	Y691895/03
4 Hexagonal Nut - Self Locking	NF1022
5 Clamp Plate	Y413003
6 Spring Hanger - Rear	Y414007
7 Hanger Bracket	Y414006
8 Adjustable Radius Rod c/w Bushes - 343mm Centres	Y414011/01
- 476mm Centres	Y414011/02
9 Fixed Radius Rod c/w Bushes - 343mm Centres	Y414012/01
- 476mm Centres	Y414012/02
10 Bush	Y413010
11 Hexagonal Bolt	NF1754
12 Washer	NF1208
13 Hexagonal Nut	Y753029
14 Sleeve	Y413006
15 Spring Hanger - Front	Y414007
16 Rocker	Y414008
17 Cross Tube	Y413002/01
18 Cap	Y413004
19 Rocker Bush	Y413005
20 End Plate	Y413008
21 Dowel	Y758556/20
22 Hexagonal Bolt	NF1734
23 Washer - Shakeproof	NF1221
24 Hexagonal Bolt	NF1736
25 Riser Block - 25mm	Y413001
25 Riser Block - 50mm	Y414004
26 Cross Tube - Front Hanger	RM1734
27 Tie Bar - 2032mm Centres	Y501531/10
28 Hexagonal Bolt	NF1741
29 Hexagonal Nut - Self Locking	NF1020

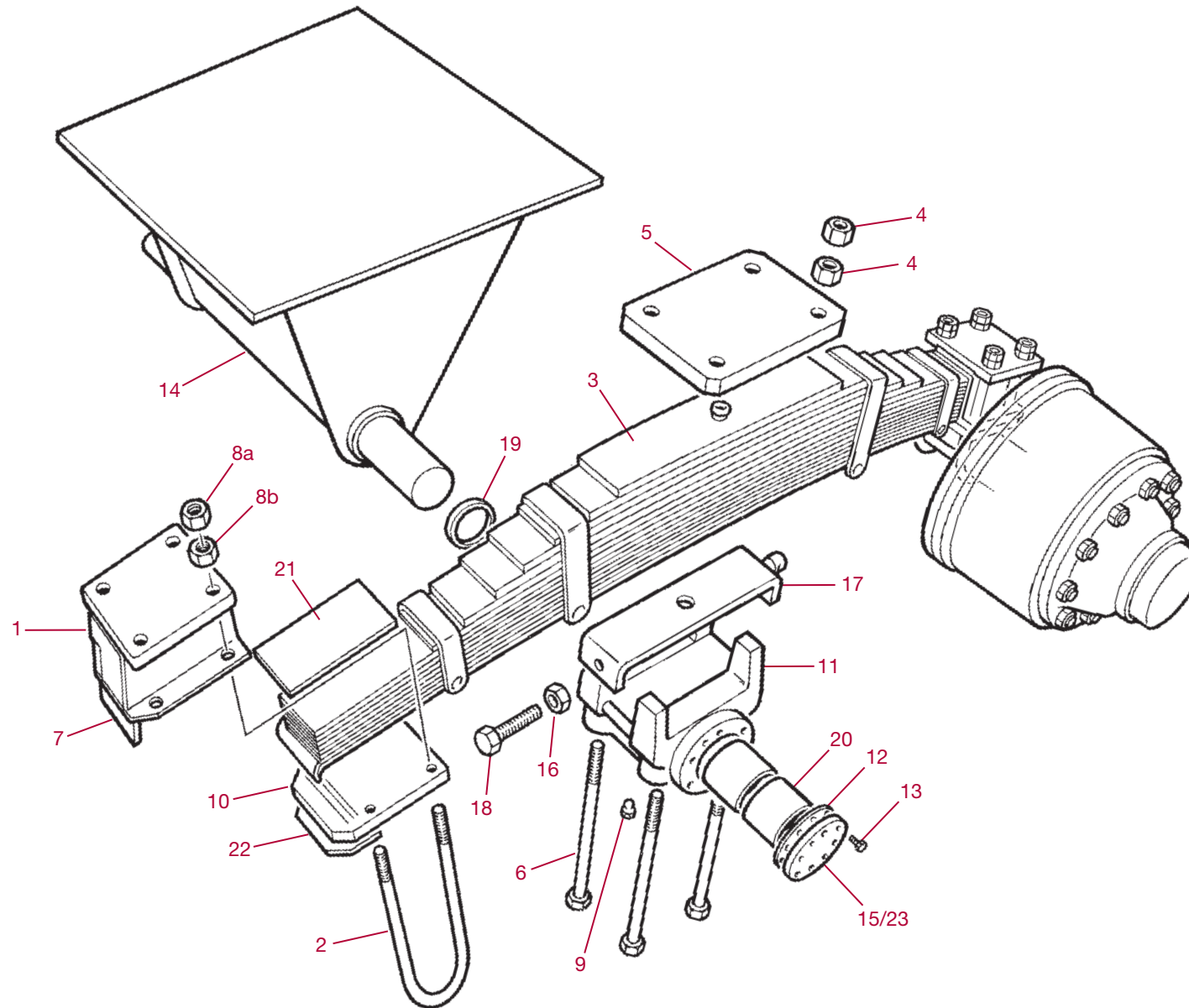
TA SERIES - TYPE TA2W

Section 2.24 - Steel Suspensions

Section 2.25 - Steel Suspensions



DREADNOUGHT MK III CANTILEVER - HIGH MOUNT DNH TYPE



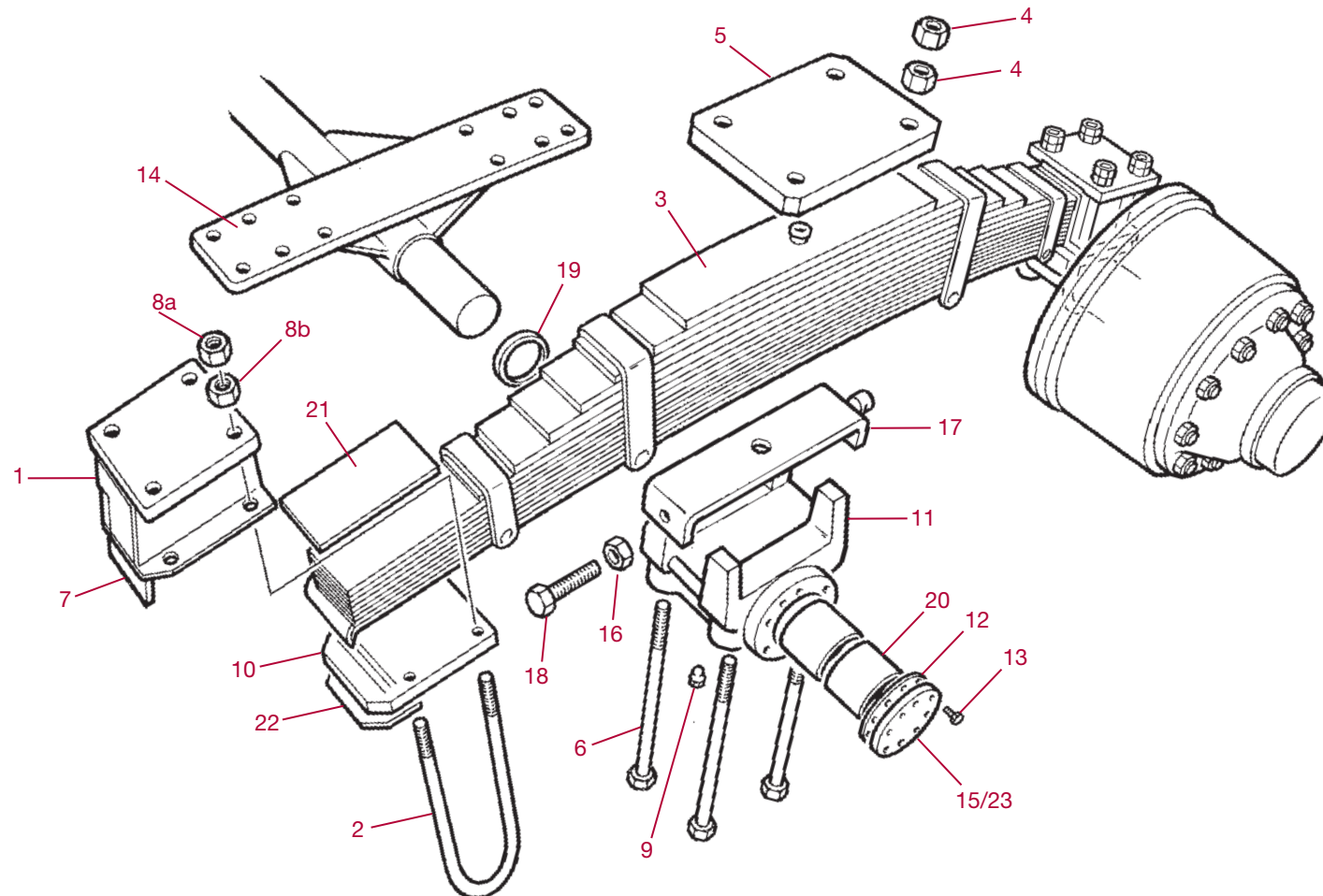
<i>No. Description</i>	<i>Type DNH4</i>	<i>Type DNH5</i>	<i>Type DNH6</i>	<i>Type DNH7</i>	<i>Type DNH8</i>
1 Spring Hood	Y503338	Y503338	Y503338	Y503338	Y503338
2 U Bolt	Y506245/01	Y506245/01	Y506245/01	Y506245/01	Y503283
3 Spring Assembly - 10 Leaf	-	-	-	-	Y502336
- 11 Leaf	-	-	-	Y502288	-
- 13 Leaf	Y503382	-	-	-	-
- 14 Leaf	-	-	Y501762	-	-
- 15 Leaf	-	Y501593	-	-	-
4 Hexagonal Nut - M30 x 3.5	Y753060	Y753060	Y753060	Y753060	Y753060
4 Hexagonal Nut - M30 x 3.5	Y754433	Y754433	Y754433	Y754433	Y754433
5 Clamp Plate	Y503308	Y503308	Y503308	Y503308	Y503308
6 Pivot Block Bolt	Y504749/04	Y504749/04	Y504749/04	Y504749/04	Y504749/04
7 Hood Rubber	Y504553	Y504553	Y504553	Y504553	Y504553
8a Hexagonal Nut - (M24 x 2)	Y507743	Y507743	Y507743	Y507743	Y507743
8b Hexagonal Nut - (M24 x 2)	Y754433	Y754433	Y754433	Y754433	Y754433
9 Grease Valve - Straight	Y738012/04	Y738012/04	Y738012/04	Y738012/04	Y738012/04
10 Spring Seat	Y503340	Y503340	Y503340	Y503340	Y503340
11 Pivot Block	Y504746	Y504746	Y504746	Y504746	Y504755
12 Thrust Bearing	Y501630	Y501630	Y501630	Y501630	Y502230
13 Set Screw - Hexagonal Head	Y750056/45	Y750056/45	Y750056/45	Y750056/45	Y750056/45
14 Mounting Stool/Cross Shaft Assembly	Y504803	Y504803	Y504803	Y504803	Y504762
15 Thrust Plate Assembly	Y503293	Y503293	Y503293	Y503293	Y503397
16 Lock Nut - Adjuster	Y754431	Y754431	Y754431	Y754431	Y754431
17 Bogie Adjuster	Y504260	Y504260	Y504260	Y504260	Y504754/01
18 Set Screw - Hexagonal Head	Y752110/70	Y752110/70	Y752110/70	Y752110/70	Y752110/70
19 Dust Seal	Y501605	Y501605	Y501605	Y501605	Y502228
20 Main Bush	Y501631	Y501631	Y501631	Y501631	Y502229
21 Spring Packer	-	-	Y501768	Y501768/01	-
22 Shear Plate	Y504730	Y504730	Y504730	Y504729	Y504512
23 Thrust Plate/Service Data	Y504758	Y504758	Y504758	Y504758	Y504759

DREADNOUGHT MK III CANTILEVER - HIGH MOUNT DNH TYPE

Section 2.27 - Steel Suspensions



DREADNOUGHT MK III CANTILEVER - LOW MOUNT DN TYPE

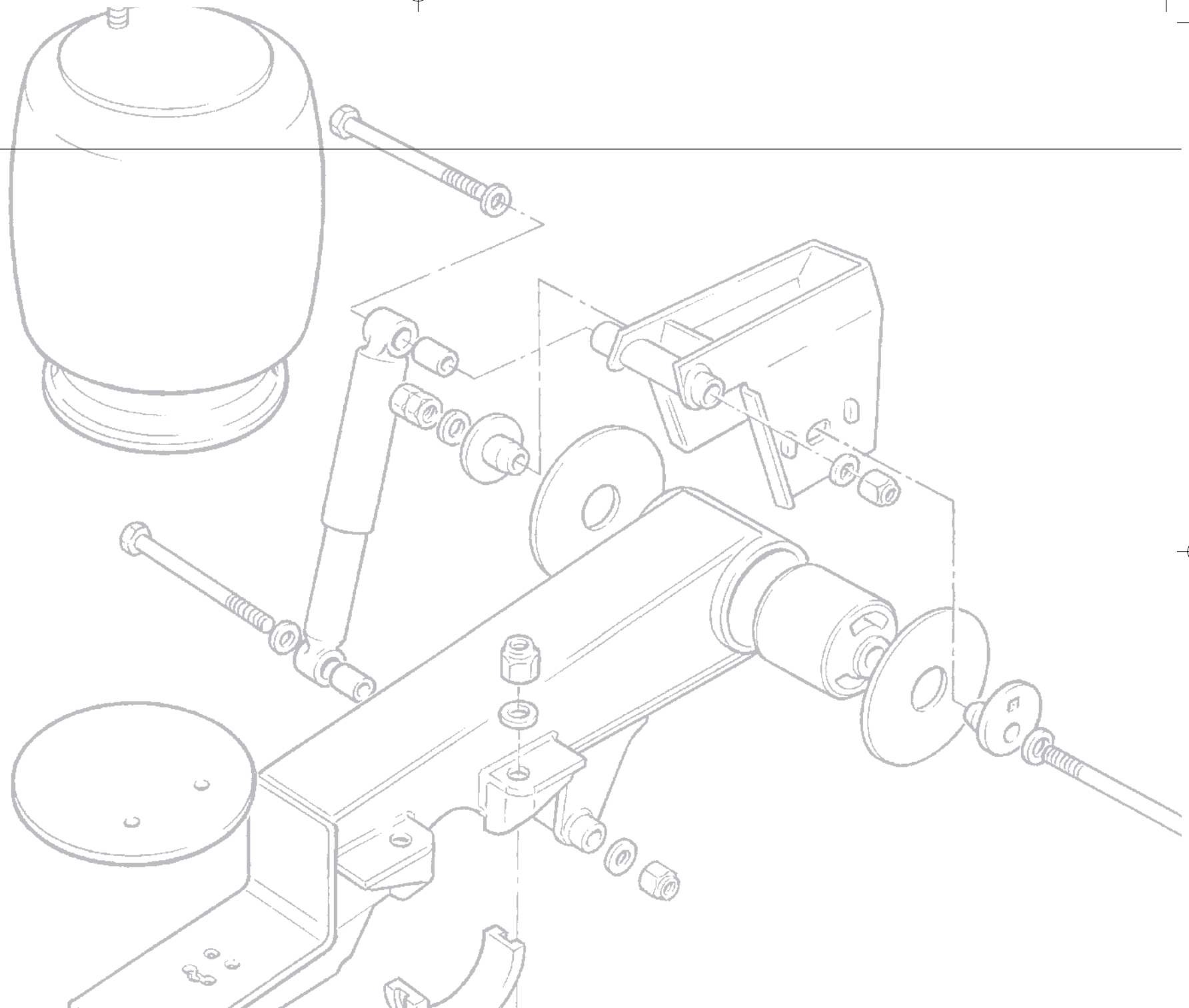


No.	Description	Type DN4	Type DN5	Type DN6	Type DN7	Type DN8
1	Spring Hood	Y503338	Y503338	Y503338	Y503338	Y503394
2	U Bolt	Y506245/01	Y506245/01	Y506245/01	Y506245/01	Y507823
3	Spring Assembly - 10 Leaf	-	-	-	-	Y502336
	- 11 Leaf	-	-	-	Y502288	-
	- 13 Leaf	Y503382	-	-	-	-
	- 14 Leaf	-	-	Y501762	-	-
	- 15 Leaf	-	Y501593	-	-	-
4	Hexagonal Nut - M30 x 3.5	Y507743	Y507743	Y507743	Y507743	Y507743
4	Hexagonal Nut - M30 x 3.5	Y754433	Y754433	Y754433	Y754433	Y754433
5	Clamp Plate	Y503308	Y503308	Y503308	Y503308	Y503396
6	Pivot Block Bolt	Y504749/04	Y504749/01	Y504749/01	Y504749/02	Y504749/03
7	Hood Rubber	Y504553	Y504553	Y504553	Y504553	Y504510
8a	Hexagonal Nut - (M24 x 2)	Y507743	Y507743	Y507743	Y507743	Y507743
8b	Hexagonal Nut - (M24 x 2)	Y754433	Y754433	Y754433	Y754433	Y754433
9	Grease Valve - Straight	Y738012/04	Y738012/04	Y738012/04	Y738012/04	Y738012/04
10	Spring Seat	Y503340	Y503340	Y503340	Y503340	Y503399
11	Pivot Block	Y504746	Y504746	Y504746	Y504746	Y504755
12	Thrust Bearing	Y501630	Y501630	Y501630	Y501630	Y502230
13	Set Screw - Hexagonal Head	Y750056/45	Y750056/45	Y750056/45	Y750056/45	Y750056/45
14	Mounting Stool/Cross Shaft Assembly	Y503292	Y503292	Y503292	Y503292	Y504587
15	Thrust Plate Assembly	Y503293	Y503293	Y503293	Y503293	Y503397
16	Lock Nut - Adjuster	Y754431	Y754431	Y754431	Y754431	Y754431
17	Bogie Adjuster	Y504260	Y504260	Y504260	Y504260	Y504754/01
18	Set Screw - Hexagonal Head	Y752110/70	Y752110/70	Y752110/70	Y752110/70	Y752110/70
19	Dust Seal	Y501605	Y501605	Y501605	Y501605	Y502228
20	Main Bush	Y501631	Y501631	Y501631	Y501631	Y502229
21	Spring Packer	-	-	Y501768	Y501768/01	-
22	Shear Plate	Y504730	Y504730	Y504730	Y504729	Y504512
23	Thrust Plate/Service Data	Y504758	Y504758	Y504758	Y504758	Y504759

DREADNOUGHT MK III CANTILEVER - LOW MOUNT DN TYPE



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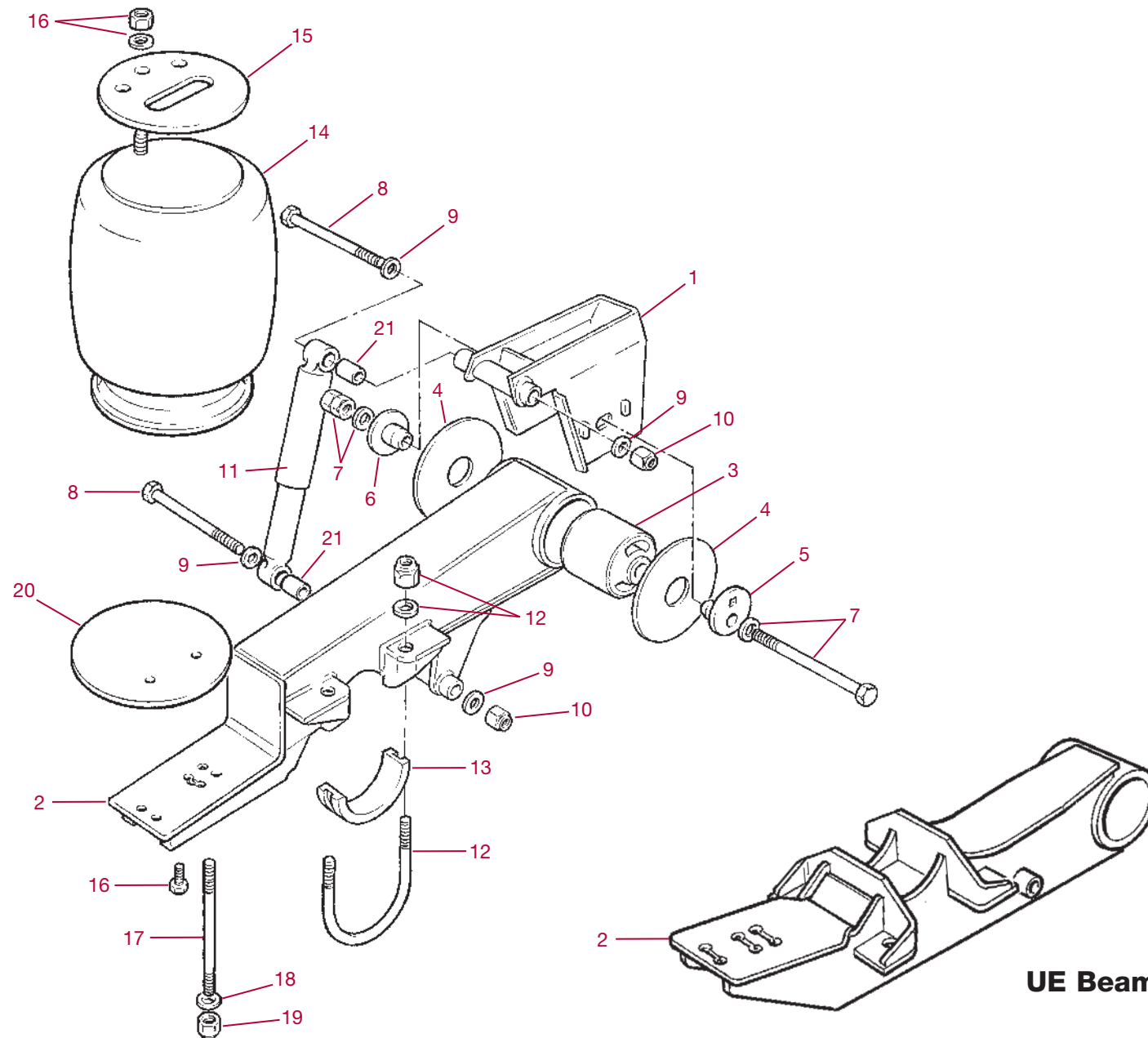
Section 3 - Air Suspensions

HENDRICKSON

Section 3.1 - Air Suspensions



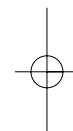
HT250 - E SERIES AIR SUSPENSION



<i>No.</i>	<i>Description</i>	<i>Part Number</i>
1	Front Hanger Bracket (Low) - Supplied in Pairs	NS501968/LH & RH
1	Front Hanger Bracket (Medium) - Supplied in Pairs	NS502000/LH & RH
1	Front Hanger Bracket (High) - Supplied in Pairs	NS502003/LH & RH
2	HT250-UE Beam (Bushed) (c/w Lift Arm)	AMNS501966 AMHS251164
2	HT250-TE Beam (Bushed) (c/w Lift Arm)	AMHS251070 AMHS251165
3	Tri-Functional Bush	C-21824
4	Wear Pad	B-11613
5	Eccentric Flanged Washer	C-20925
6	Inner Washer	C-20924
7	Pivot Bolt Kit	QK100027
8	Bolt (M24 x 300)	NF1163
9	M24 Heavy Duty Washer	Y506250
10	M24 Nut	NF1077
11	Shock Absorber	AM758571
12	U-Bolt Kit	QK100060
13	Axle Spacer	HS251142
14	Air Spring (1 Stud) - originally C-20127	HS506500
14	Air Spring (2 Stud)	HA100016
15	Air Spring Mounting Plate (Low)	NS501989
15	Air Spring Mounting Plate (Medium)	NS502009
15	Air Spring Mounting Plate (High)	NS502012
16	Air Spring Bolt Kit (1 Stud)	A-20033
16	Air Spring Bolt Kit (2 Stud)	A-1981
17	Air Spring Mounting Stud	HS251014
18	Spring Washer	NF1220
19	Nut	NF1056
20	Reinforcement Plate	HS251017
21	Shock Absorber Bush	AM758571/B

HT250 - E SERIES AIR SUSPENSION

Section 3.2 - Air Suspensions



UE Beam

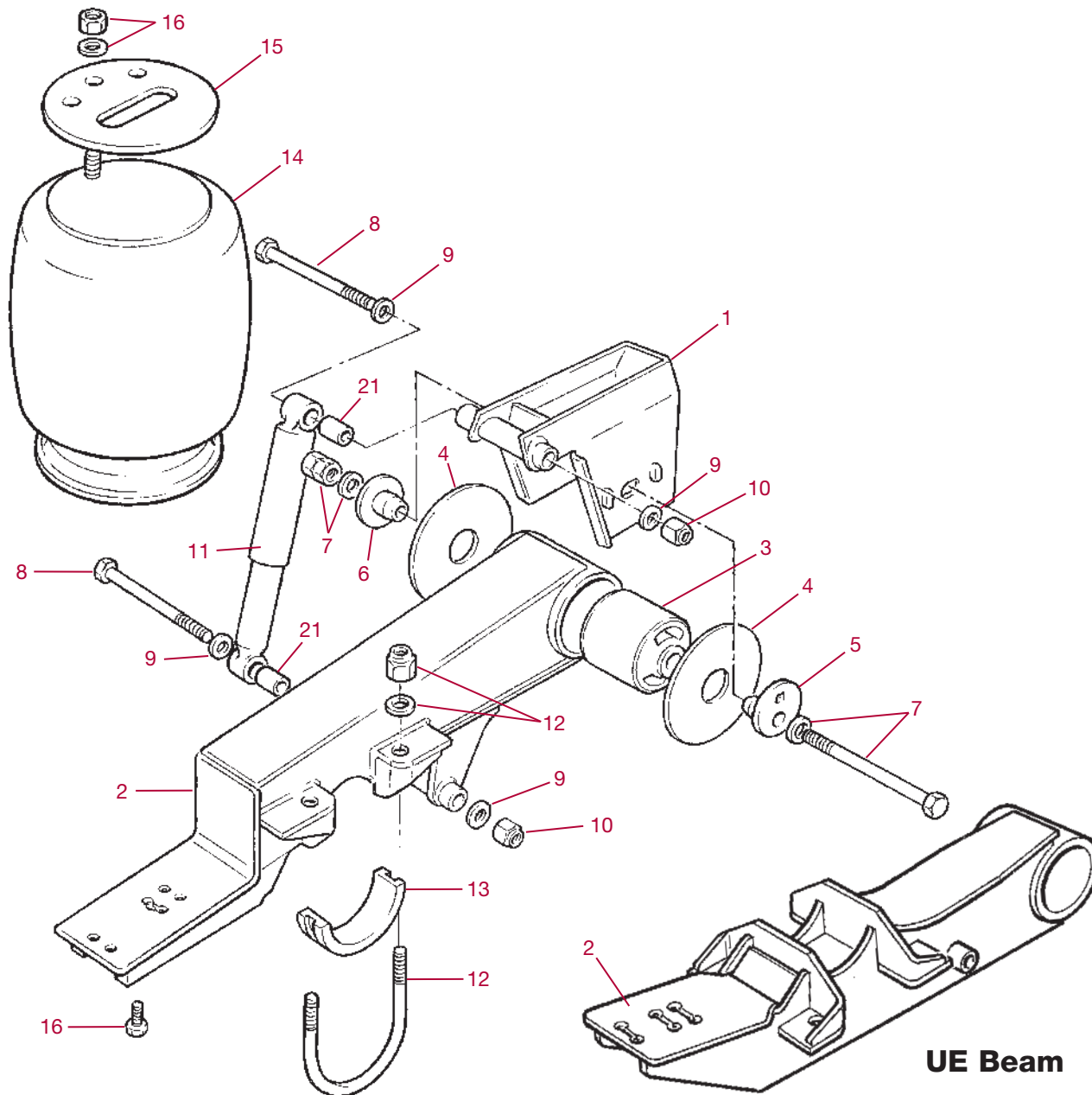
No.	Description	Part Number
1	Front Hanger Bracket (Low) - Supplied in Pairs	HS251138/LH & RH
1	Front Hanger Bracket (Medium) - Supplied in Pairs	HS251139/LH & RH
1	Front Hanger Bracket (High) - Supplied in Pairs	HS251140/LH & RH
2	HT250-UE Beam (Bushed) (c/w Lift Arm)	HS251792 AMHS251718
2	HT250-TE Beam (Bushed) (c/w Lift Arm)	HS251801 HS251724
3	Tri-Functional Bush	C-21824
4	Wear Pad	B-11613
5	Eccentric Flanged Washer	C-20925
6	Inner Washer	C-20924
7	Pivot Bolt Kit	QK100027
8	Bolt (M20 x 280)	NF1579
9	M20 Heavy Duty Washer	NF1275
10	M20 Nut	NF1012
11	Shock Absorber	HS251084
12	U-Bolt Kit	QK100060
13	Axle Spacer	HS251142
14	Air Spring (1 Stud)	HS251087
14	Air Spring (2 Stud)	HA100016
14	Air Spring (2 Stud) c/w Bolt Kit - Includes items 14, 17, 18, 19, 22 & 23	HS251046
15	Air Spring Mounting Plate (Low)	NS501989
15	Air Spring Mounting Plate (Medium)	NS502009
15	Air Spring Mounting Plate (High)	NS502012
16	Air Spring Bolt Kit (1 Stud) - Inline	HS251134
16	Air Spring Bolt Kit (1 Stud) - Offset	HS251338
17	Air Spring Mounting Stud	HS251014
18	Spring Washer - 1/2"	NF1220
19	Nut - 1/2" UNC	NF1056
20	Reinforcement Plate	HS251017
21	Shock Absorber Bush	HS505420
22	Nut - 3/4" UNF	NF1049
23	Adaptor (Not Shown)	Y731506/03

HT250 - RE (RATIONALISED) SERIES AIR SUSPENSION

Section 3.5 - Air Suspensions

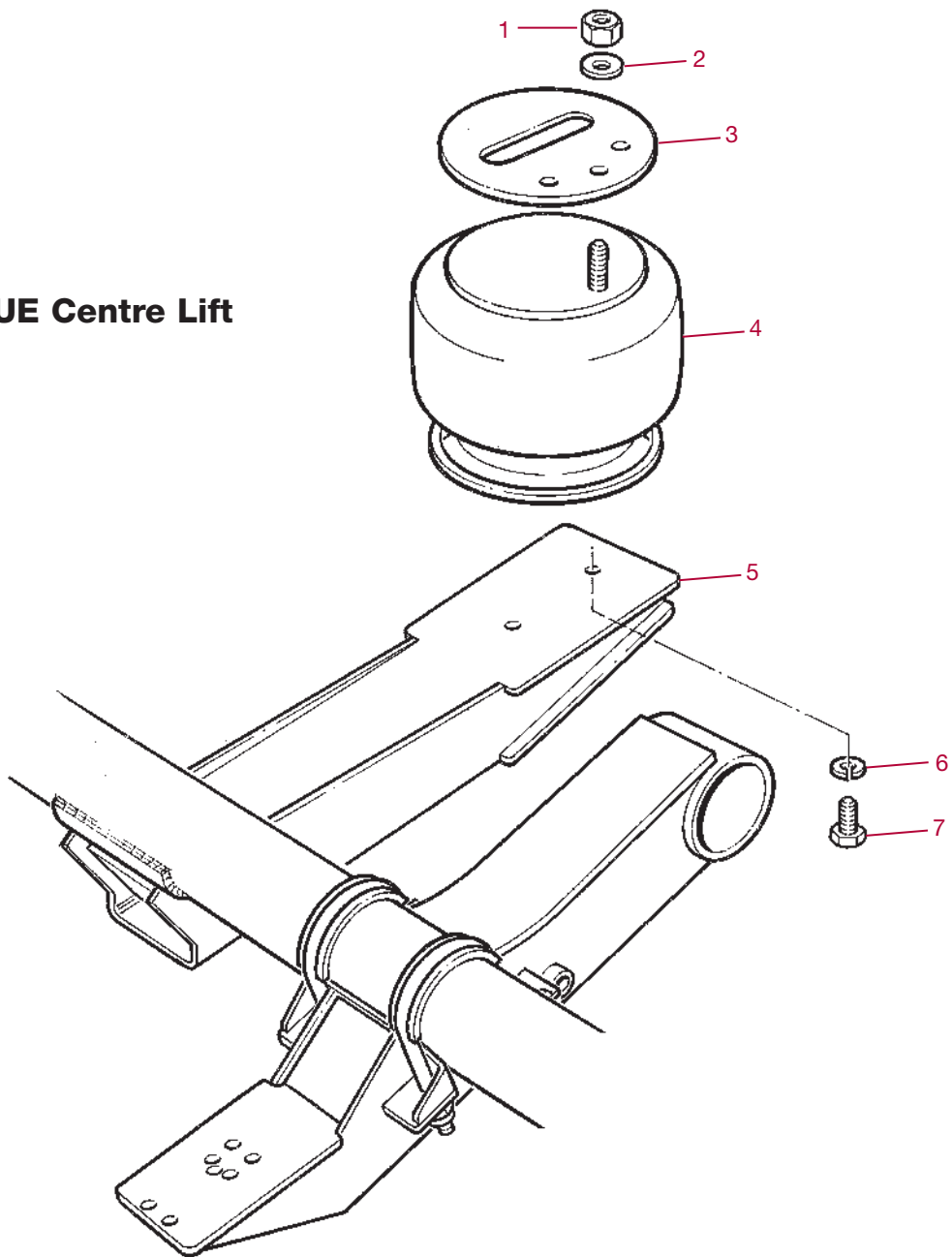


HT250 - MBE SERIES AIR SUSPENSION (DISCOS)



No.	Description	Part Number
1	Front Hanger Bracket (Medium)	HS251081/LH & RH
1	Front Hanger Bracket (High)	HS251082/LH & RH
2	HT250-MUE Beam (Bushed)	QS100002
2	HT250-MUE Beam (Bushed) c/w Lift Arm	AMHS251166
2	HT250-MTE Beam (Bushed)	QS100003
2	HT250-MTE Beam (Bushed) c/w Lift Arm	AMHS251167
3	Tri-Functional Bush	C-21824
4	Wear Pad	B-11613
5	Eccentric Flanged Washer	C-20925
6	Inner Washer	C-20924
7	Pivot Bolt Kit	QK100027
8	Bolt (M20 x 280)	NF1579
9	M20 Heavy Duty Washer	NF1275
10	M20 Nut	NF1012
11	Shock Absorber	HS251084
12	U-Bolt Kit	QK100061
13	Axle Spacer	HS251086
14	Air Spring (1 Stud)	HS251087
15	Air Spring Mounting Plate (Low)	NS501989
15	Air Spring Mounting Plate (Medium)	NS502009
15	Air Spring Mounting Plate (High)	NS502012
16	Air Spring Bolt Kit (1 Stud)	HS251134
17	Shock Absorber Bush	HS505420

UE Beam

RUE Centre Lift

No.	Description	127mm Diameter Beam	146mm Diameter Beam
1	Mounting Nut	NF1012	NF1012
2	Washer	NF1280	NF1280
3	Top Plate	NS501989	NS501989
4	Air Spring	HS251087	HS251087
5	Lift Arm	NS250035	HS251173
6	Spring Washer	NF1220	NF1220
7	Mounting Stud	NF1596	NF1596

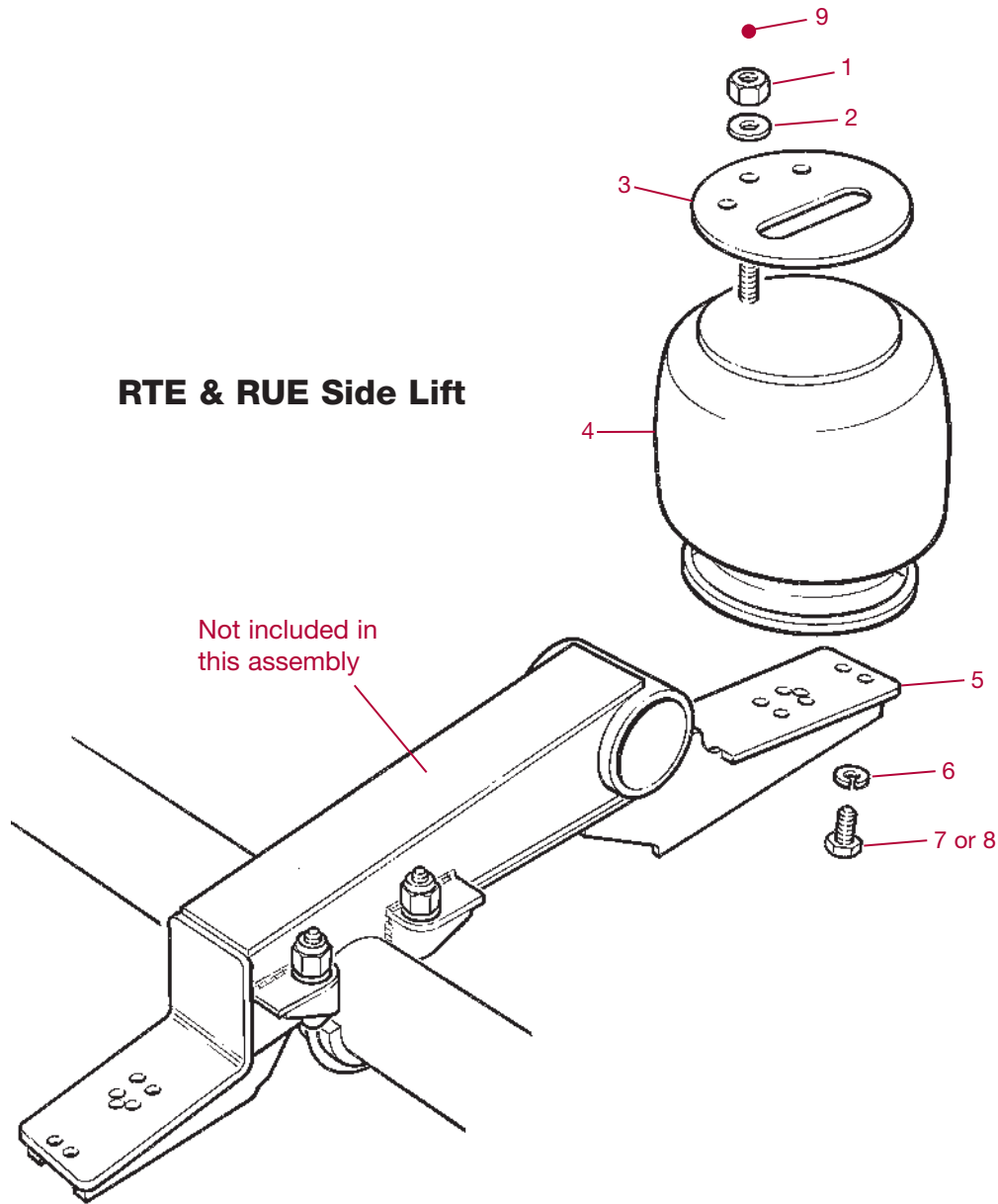
HT250 - LIFT AXLES

Section 3.7 - Air Suspensions



HT250 - LIFT AXLES

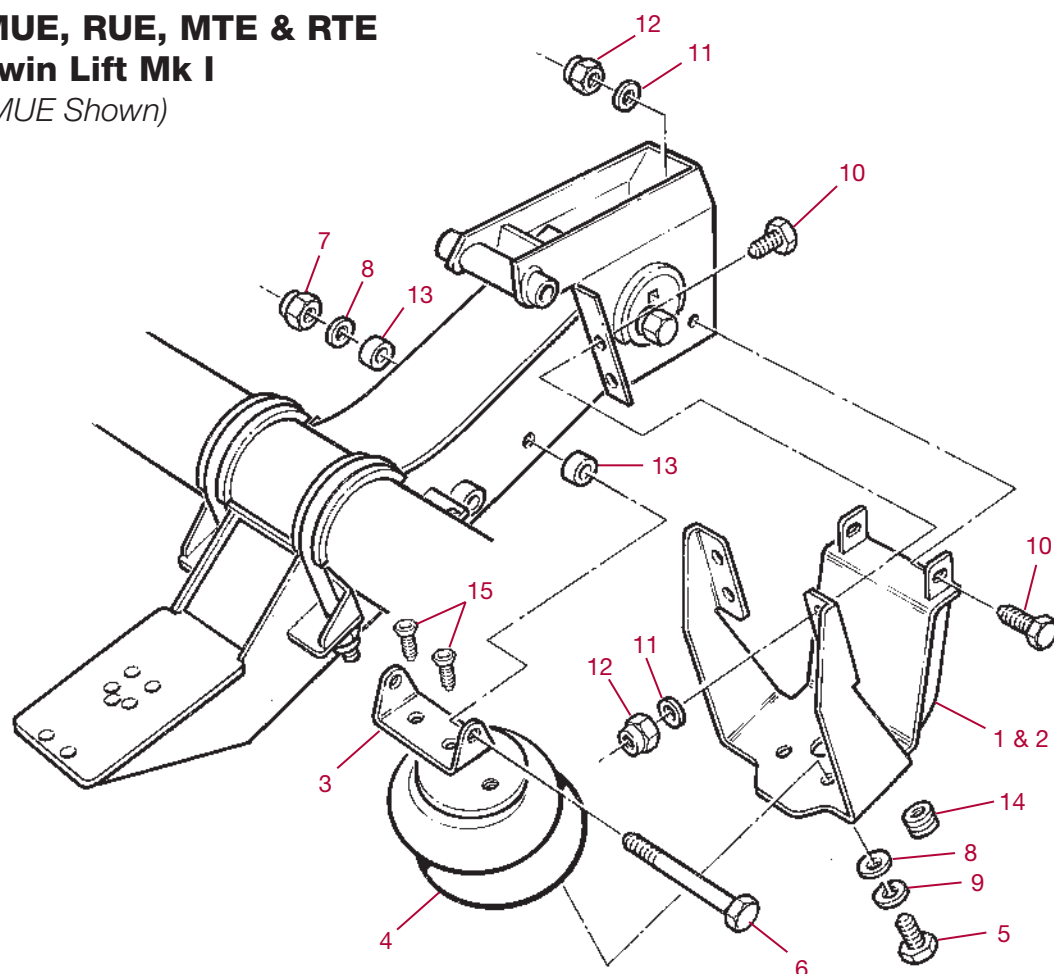
RTE & RUE Side Lift



No.	Description	1 Stud Air Spring	2 Stud Air Spring
1	Mounting Nut	NF1012	NF1049
2	Washer	NF1280	-
3	Top Plate	<i>See Note 1</i>	<i>See Note 1</i>
4	Air Spring	HS251087	HA100016
5	Lift Arm Only	NS250014	HS250014
6	Spring Washer	NF1220	NF1220
7	Mounting Stud	NF1596	HS251014
8	Nut	-	NF1056
9	Adapter (Not Shown)	-	Y731506/03

NOTE 1: Top Plate : 6mm high = **NS501989**
 Top Plate : 56mm high = **NS502009**
 Top Plate : 106mm high = **NS502012**

MUE, RUE, MTE & RTE Twin Lift Mk I (MUE Shown)



Main Components

No.	Description	Part Number
4	Air Spring - Bellows	HA100161
5	Screw M10 x 25mm	NF1599
6	Bolt M10 x 190mm	HF100073
7	Self Locking Nut M10	NF1003
8	Plain Washer M10	NF1263
9	Spring Washer M10	Y755023/10
10	Bolt M8 x 30mm	NF1602
11	Plain Washer M8	NF1200
12	Self Locking Nut M8	NF1024
13	Spacer	HS251282
14	Adaptor 1/4" NPTF	Y731535/01
15	Countersunk Socket Head Screw M10 x 20mm	HF100074

Components for specific Mk I Twin Lift Axles

No.	Description	HT250 - MUE Standard	HT250 - RUE Standard	HT250 - MUE Cross Member	HT250 - MTE Standard	HT250 - RTE Standard	HT250 - MTE Cross Member
1	Lift Bag Cradle	HS251277	HS251316	HS251406/LH	HS251320	HS251300	HS251411/LH
2	Lift Bag Cradle	-	-	HS251406/RH	-	-	HS251411/RH
3	Air Spring Bracket	HS251281	HS251281	HS251281	HS251303	HS251505	HS251303
16	Bolt M8 x 40mm (Not shown)	-	-	NF1503	-	-	NF1503

HT250 - LIFT AXLES

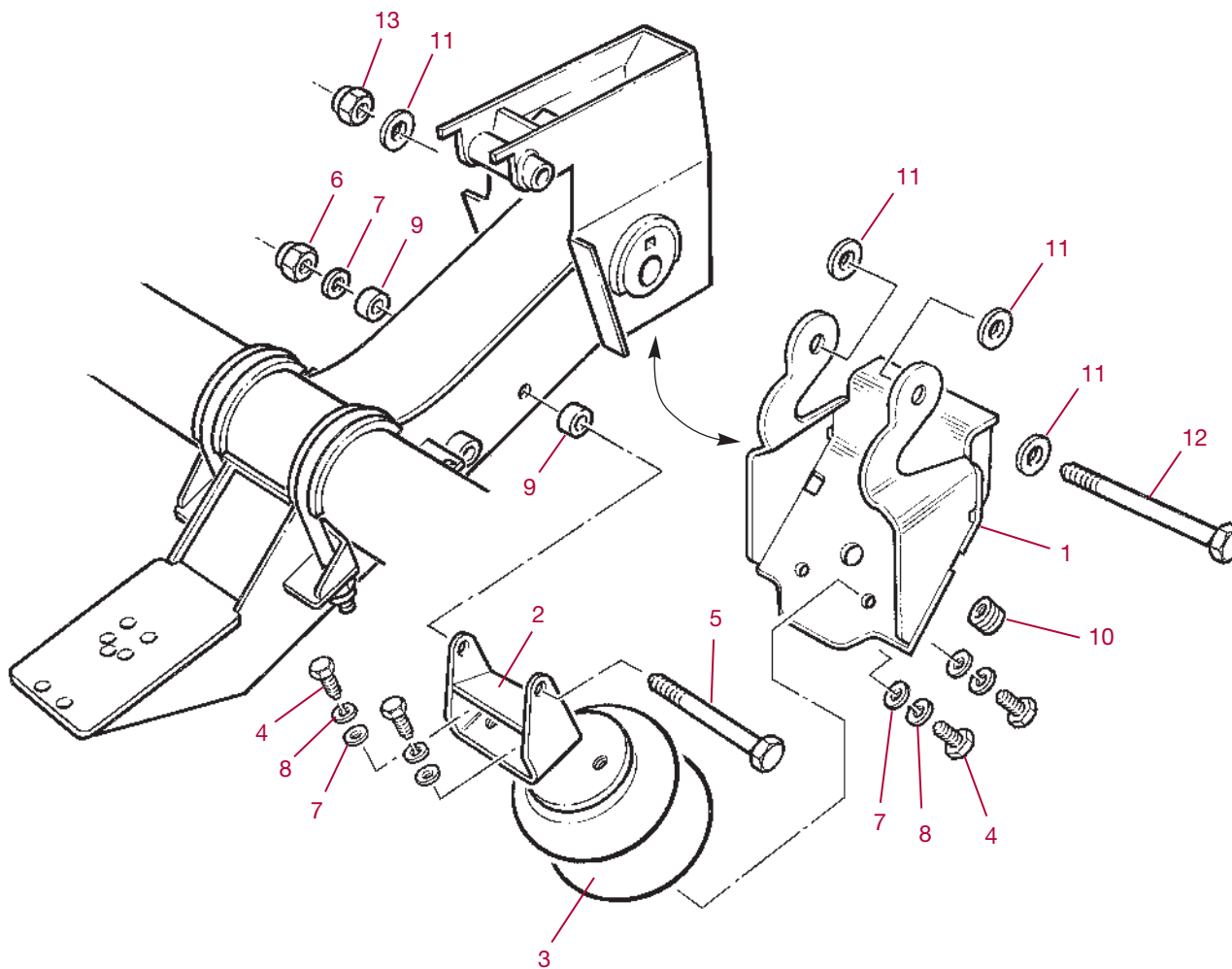
Section 3.9 - Air Suspensions



HT250 LIFT AXLES

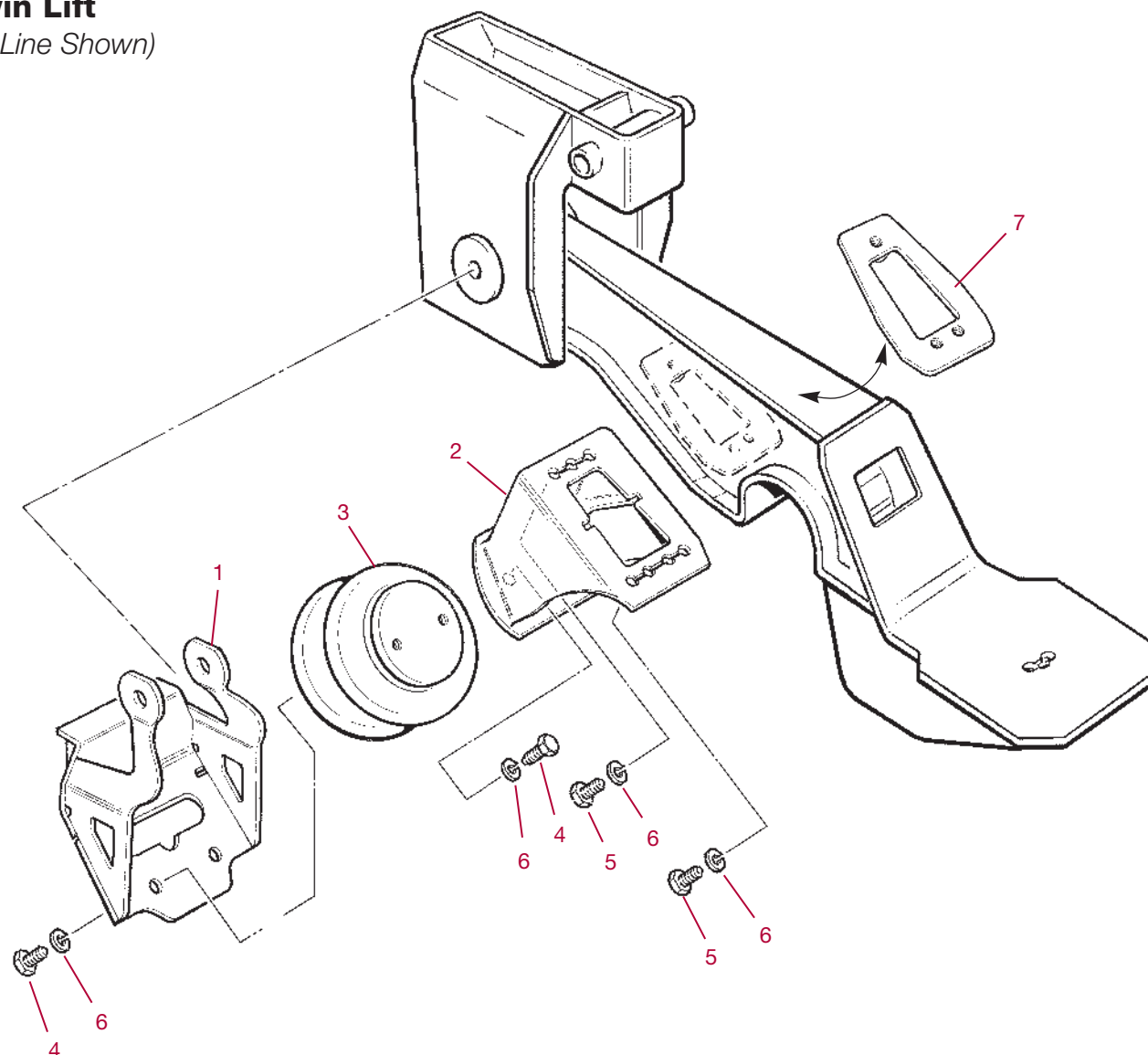
MUE & MTE Twin Lift Mk II

(MUE Shown)



No.	Description	HT250 - MTE	HT250 - MUE
1	Lift Bag Cradle	HS251385	HS251385
2	Air Spring Bracket	HS251580	HS251386
3	Air Spring - Bellows	HA100161	HA100161
4	Screw M10 x 25mm	NF1599	NF1599
5	Bolt M10 x 190mm	HF100073	HF100073
6	Self Locking Nut M10	NF1003	NF1003
7	Plain Washer M10	NF1263	NF1263
8	Spring Washer M10	Y755023/10	Y755023/10
9	Spacer	HS251282	HS251282
10	Adaptor 1/4" NPTF	Y731535/01	Y731535/01
11	Hardened Washer	A-21024	A-21024
12	Pivot Bolt M22	QF100007/3	QF100007/3
13	Cleaveloc Nut M22	QF100001	QF100001

NOTE: Pivot Bolt Assembly requires 2 extra Hardened Washers Item 11.

Twin Lift*(In-Line Shown)*

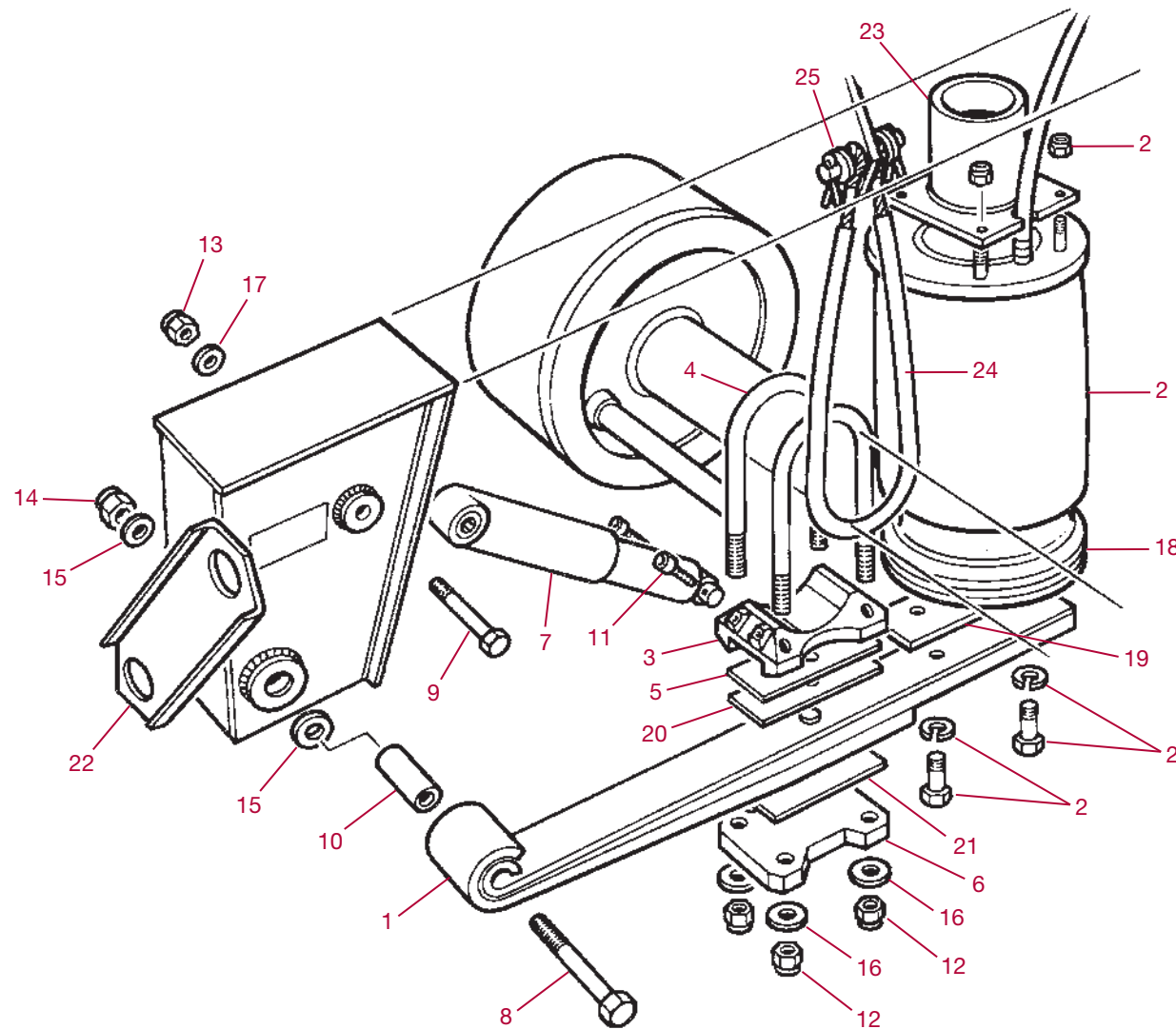
No.	Description	HDB9 In-Line
1	Lift Bag Cradle	HS251485
2	Air Spring Bracket	HS251697
3	Air Spring - Bellows	QE100006
4	Screw M10 x 25mm	QF100020
5	Bolt M10 x 30mm	NF1597
6	Spring Washer M10	QF100021
7	Clamp Plate Assembly	HS251395

HDB9 - LIFT AXLES*Section 3.10 - Air Suspensions*

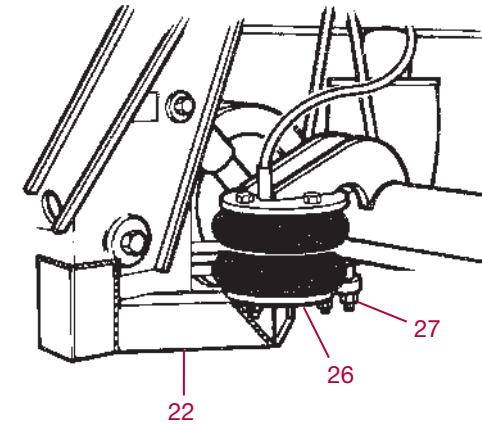
Section 3.11 - Air Suspensions



HTE SERIES SUSPENSION



Lift Axle



Air Spring Mountings

- | | | |
|----------|--|--|
| A | | Early 520510 3 Hole Leaf Spring L/H
Use Y507671 in lieu. |
| B | | Early 520511 3 Hole Leaf Spring R/H
Use Y507671 in lieu. |
| C | | Y507671
6 Hole Leaf Universal Spring
for 11 - 13t and 9t Offset Air Spring. |
| D | | Y507757
2 Hole Leaf Spring
for 6.5 - 9t In-Line Air Spring. |

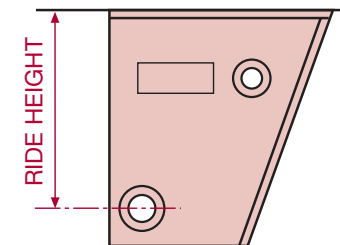
No.	Description	Part Number
1	Leaf Spring Assembly c/w Pivot Bush (Item 10)	
	11 - 13t and 9t Offset Air Spring Mounting	Y507671
	6.5 - 9t In-Line Air Spring Mounting	Y507757
2	Air Spring Assembly c/w Universal Fixing Kit	
	200mm Ride Height	Y506803/AS1
	290 - 450mm Ride Height	Y506803/AS2
3	Spring Seat	CONSULT HEL
4	U-Bolt	Y506245
5	Tracking Plate	Y506234
6	Spring Clamp Plate	Y506235
7	Shock Absorber <i>(See Note 1)</i>	AM757172
8	Pivot Bolt	Y506247
9	Shock Absorber Bolt (M22 x 175)	Y752044/175
10	Pivot Bush	Y506242
11	Screw - Socket Head	Y506249
12	U-Bolt Nut	Y506474
13	Nut - Self Locking	NF1011
14	Nut - Self Locking	NF1082
15	Heavy Duty Washer - Plain	Y755003/30
16	Heavy Duty Washer - Plain	Y506250
17	Washer - Plain	NF1281
18	Reinforcement Plate - (Offset Air Spring)	Y506220
19	Shim - (In-Line Air Spring) <i>(See Note 2)</i>	Y507125
20	Shim - Upper	Y506284
21	Shim - Lower	Y506294
22	Front Hanger Bracket (State if Lift Axle Fitted)	
	200mm Ride Height	Y506232
	For all others state Ride Height after Part Number	Y506230/X X X X

No.	Description	Part Number
23	Rear Pedestal	
	200mm Ride Height	Y506196
	For all others state Ride Height after Part Number	Y506190/X X X X
24	Check Cable - <i>Cable Length measured from Eye Centres</i>	
	200mm Ride Height (1030mm Length)	Y506337/01
	290mm Ride Height (1210mm Length)	Y506337/02
	350mm Ride Height (1330mm Length)	Y506337/03
	400mm Ride Height (1430mm Length)	Y506337/04
	450mm Ride Height (1530mm Length)	Y506337/05
25	Split Pin	Y758605/24
26	Bellows Assembly for Lift Axle	Y506324
27	Nut - Self Locking	Y754438

Note 1: Bush Kit for Shock Absorber is available: Top = **AM757172/UB**
Bottom = **AM757172/LB**

Note 2: Only required with Aluminium Piston Air Springs.

Y506230/ RH
Y506230/02 = 290mm
Y506230/03 = 350mm
Y506230/04 = 400mm
Y506230/05 = 450mm



HTE SERIES SUSPENSION

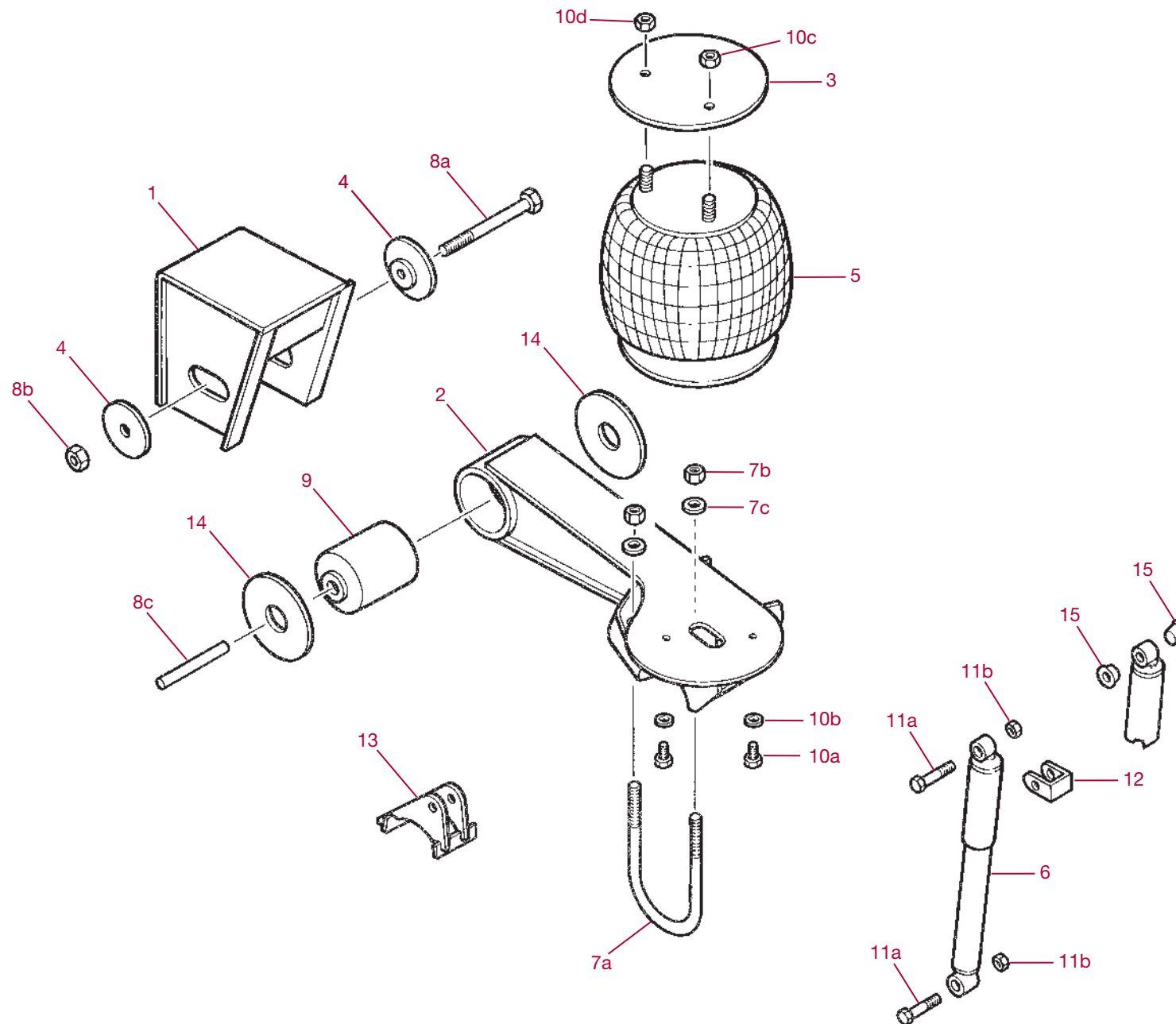
Section 3.12 - Air Suspensions

HENDRICKSON

Section 3.13 - Air Suspensions



TRL SERIES SUSPENSION



No.	Description	Part Number
1	Front Hanger Assembly - <i>Part Number available on request</i>	-
2	Bushed Beam Assembly R/H	A-3647-1
2	Bushed Beam Assembly L/H	A-3647-2
3	Air Spring Top Plate	B-5001
4	Alignment Collar	B-2770
5	Air Spring	B-4771
6	Shock Absorber	A-2218
7	U-Bolt Kit consists of:	S-3650
7a	U-Bolt	-
7b	Nut	-
7c	Washer	-
8	Beam Bolt Kit consists of:	S-3646
8a	Bolt	-
8b	Nut	-
8c	Liner	-
9	Tri-Functional Bush	C-21824
10	Air Spring Fixing Kit consists of:	A-4903
10a	Bolt	-
10b	Washer	-
10c	Nut	-
10d	Nut	-
11	Shock Absorber Fixing Kit consists of:	A-2157
11a	Bolt	-
11b	Nut	-
12	Upper Shock Absorber Bracket	C-2592
13	Lower Shock Absorber Bracket	B-2723
14	Nylon Wear Pad	B-11613
15	Shock Absorber Bush	NA1712

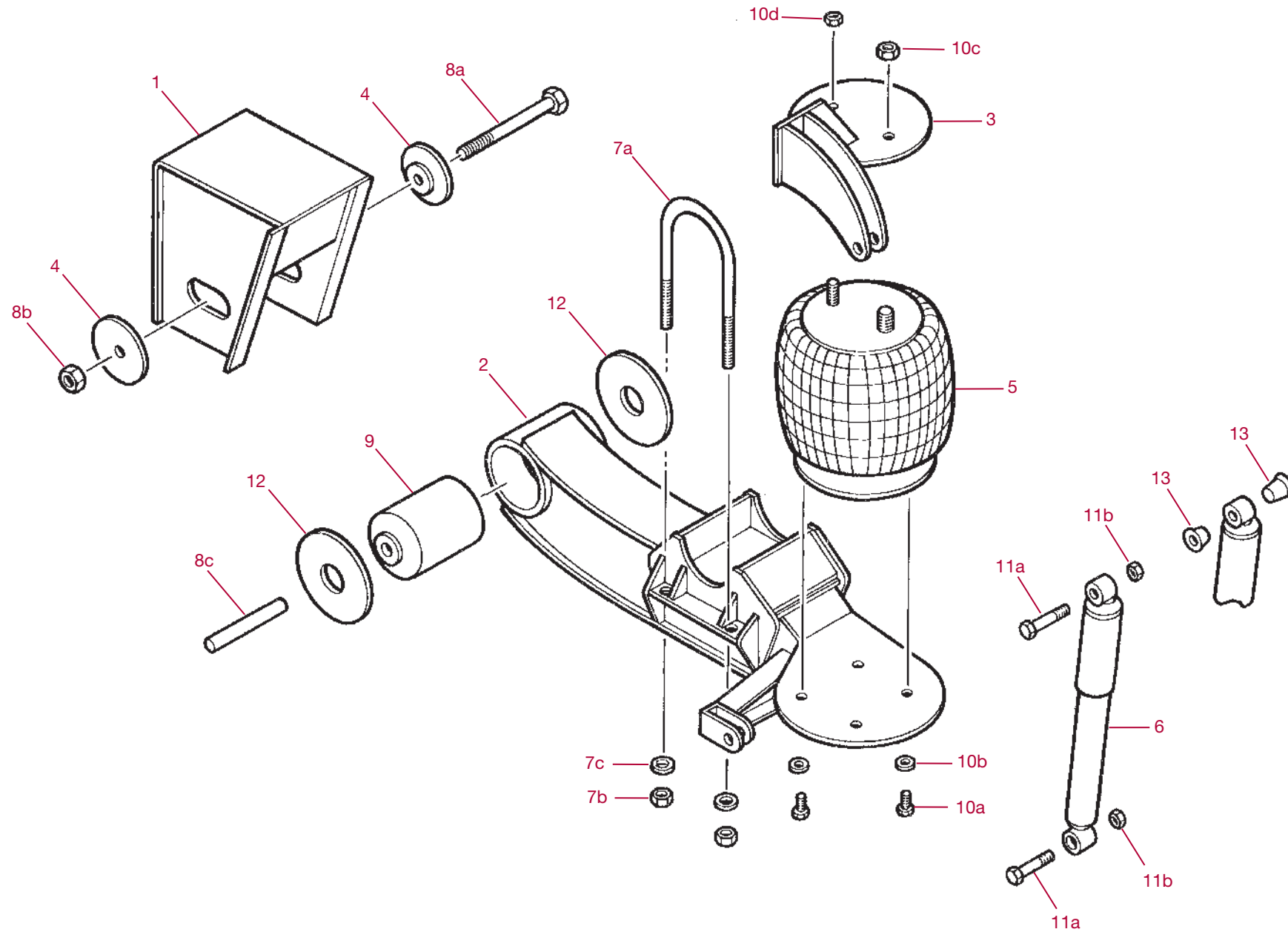
TRL SERIES SUSPENSION

Section 3.14 - **Air Suspensions**

Section 3.15 - Air Suspensions



TUS SERIES SUSPENSION



No.	Description	Part Number
1	Front Hanger Assembly - <i>Part Number available on request</i>	-
2	Bushed Beam Assembly L/H	NS500379
2	Bushed Beam Assembly R/H	NS500380
3	Shock Absorber Mounting Bracket L/H	NS500398
3	Shock Absorber Mounting Bracket L/H	NS500399
4	Alignment Collar	B-2770
5	Air Spring	B-2066
6	Shock Absorber	NS500699
7	U-Bolt Kit consists of:	S-3650
7a	U-Bolt	-
7b	Nut	-
7c	Washer	-
8	Beam Bolt Kit consists of:	S-3646
8a	Bolt	-
8b	Nut	-
8c	Liner	-
9	Tri-Functional Bush	C-21824
10	Air Spring Fixing Kit consists of:	A-1981
10a	Bolt	-
10b	Washer	-
10c	Nut	-
10d	Nut	-
11a	Bolt x 2	NF2184
11b	Nut x 2	NF1114
12	Nylon Wear Pad	B-11613
13	Shock Absorber Bush	NA1712

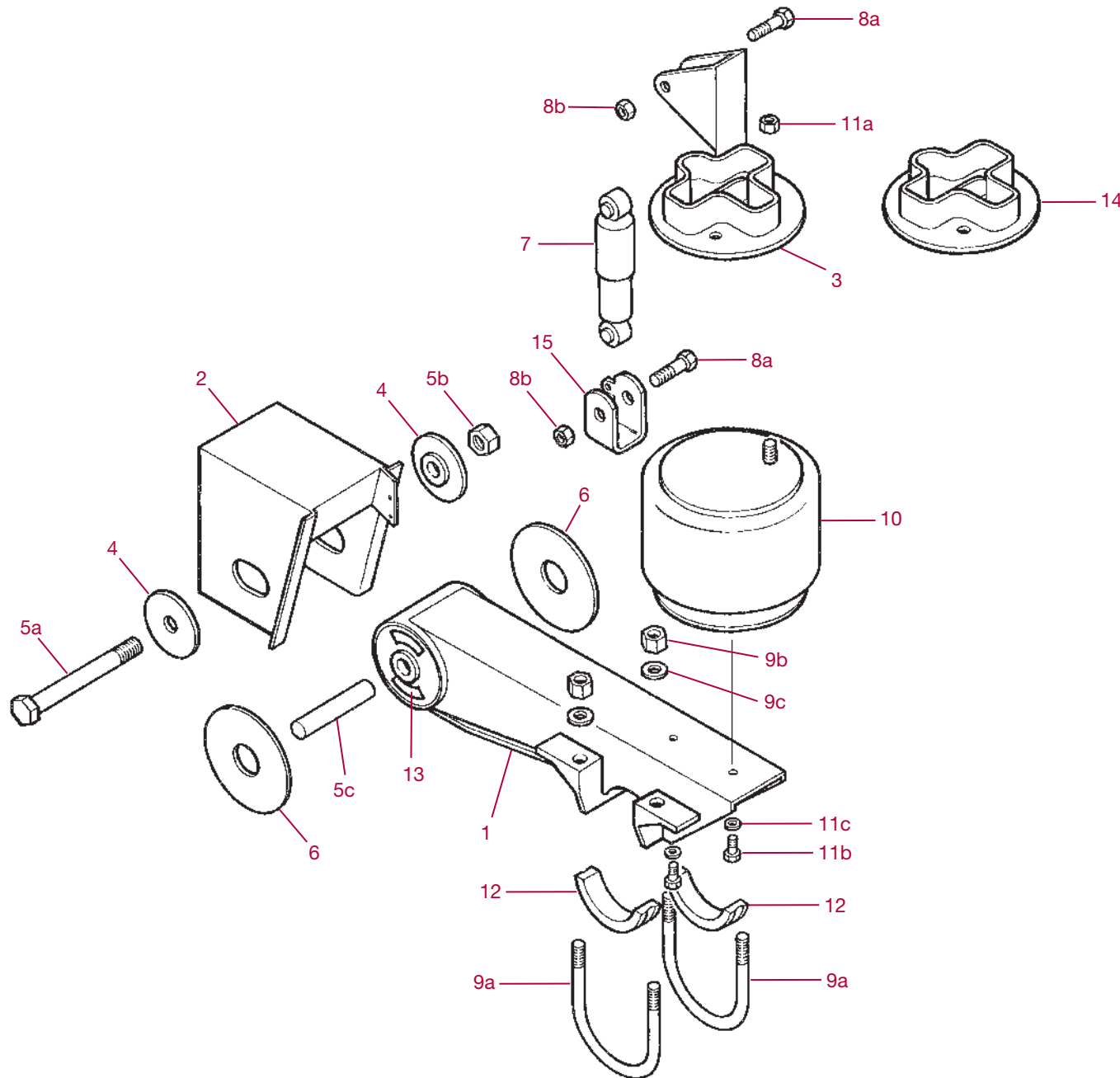
TUS SERIES SUSPENSION

Section 3.16 - ***Air Suspensions***

Section 3.17 - Air Suspensions



HT230 SERIES SUSPENSION



Model Reference	Key
14-001	E
14-002	F
14-003	G
14-004	H
15-001	I
15-002	J
15-003	K
15-004	L
15-005	M
16-001	N
16-002	O
16-003	P
16-004	Q
17-001	R
17-002	S
17-003	T
17-004	U
17-005	V

Key letter denotes Part applies to this model ONLY

No.	Description	Part Number	Model Key	No.	Description	Part Number	Model Key
1	Beam Assembly (Roadside)	D20000-1	-	6	Bushing Wear Pad	B-11613	-
1	Beam Assembly (Curbside)	D20000-2	-	7	Shock Absorber	A-20002	-
2	Hanger Bracket (Roadside) Assembly	C-20064-1	E, G, H, I, K, M	8	Shock Bolt Kit	A-20031	-
		C-20007-1	F, J, L	8a	3/4" - 10 x 3" Bolt	SA-1000-7	-
		C-20065-1	N, P, Q, R, T, V	8b	3/4" - 10 Lock Nut	SA-8900-3	-
		C-20008-1	O, S, U	9	U-Bolt Kit	A-20032	-
2	Hanger Bracket (Curbside) Assembly	C-20064-2	E, G, H, I, K, M	9a	7/8" - 14 U-Bolt	SA-12007	-
		C-20007-2	F, J, L	9b	7/8" - 14 High Hex Nut	SA-1300-1	-
		C-20065-2	N, P, Q, R, T, V	9c	7/8" Flat Washer	SA-1500-1	-
		C-20008-2	O, S, U	10	Air Spring	C-20010	-
3	Air Spring Shock Mounting (Roadside) Assembly	C-20011-1	E, K	11	Air Spring Bolt Kit	A-20033	-
		C-20015-1	F, L	11a	3/4" - 16 Hex Nut	SA-1300-8	-
		C-20012-1	I, M	11b	1/2" - 13 x 1-1/4" Bolt	SA-1000-93	-
		C-20040-1	J	11c	1/2" Lock Washer	SA-1600-4	-
		C-20013-1	N, T, V	12	Axle Spacer	B-20701	-
		C-20041-1	O, U	13	Tri Functional Bush	C-21824	-
		C-20014-1	R	14	Air Spring Spacer Assembly	C-20016-2	Q
		C-20042-1	S	15	Lower Shock Clevis	C-20030	-
3	Air Spring Shock Mounting (Curbside) Assembly	C-20011-2	E, K				
		C-20015-2	F, L				
		C-20012-2	I, M				
		C-20040-2	J				
		C-20013-2	N, T, V				
		C-20014-1	O, U				
		C-20014-2	R				
		C20042-2	S				
4	Alignment Collar	B-2770	-				
5	Pivot Bolt Kit	S-3646	-				
5a	1 1/8" x 9 3/4" Bolt		-				
5b	1 1/8" -7 Lock Nut		-				
5c	Delrin Liner		-				

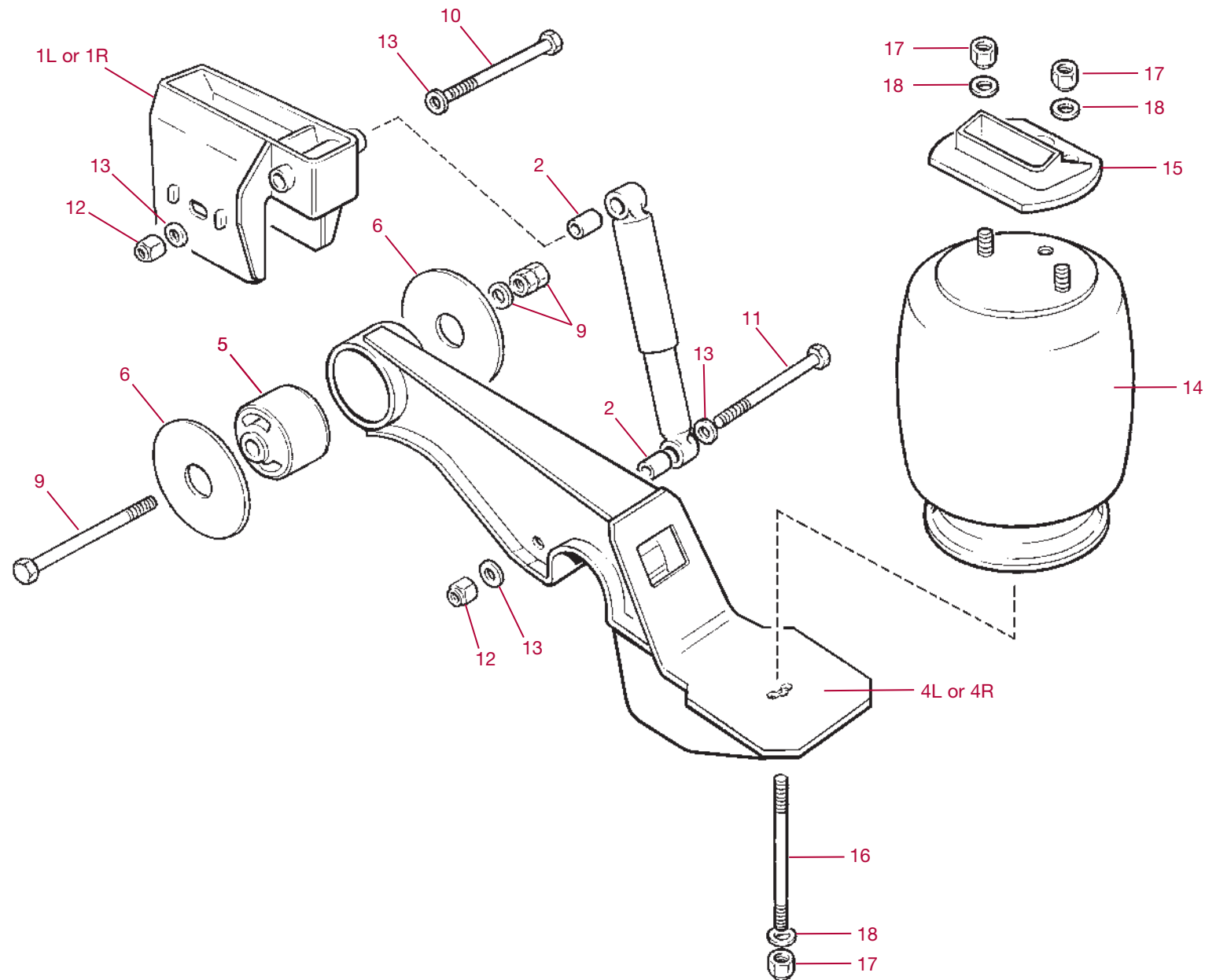
HT230 SERIES SUSPENSION KIT

Section 3.18 - Air Suspensions



Section 3.19 - **Air Suspensions**

HDB-9 SERIES SUSPENSION KIT



No.	Description	Part Number
1L	Front Hanger Bracket (Low) Left Hand	QH100001/LH
1L	Front Hanger Bracket (Medium) Left Hand	QH100002/LH
1L	Front Hanger Bracket (High) Left Hand	QH100003/LH
1R	Front Hanger Bracket (Low) Right Hand	QH100001/RH
1R	Front Hanger Bracket (Medium) Right Hand	QH100002/RH
1R	Front Hanger Bracket (High) Right Hand	QH100003/RH
2	Shock Absorber Bush	HS505420
3	Shock Absorber	QD100001
4L	HDB - 9 Beam	QS100001/LH
4R	HDB - 9 Beam	QS100001/RH
5	Tri-Functional Bush	D-25364
6	Wear Pad	B-11613
7	Eccentric Flanged Washer (Not shown)	C-20925
8	Inner Flanged Washer (Not shown)	C-20924
9	Pivot Bolt Kit <i>(See Note 1)</i>	QK100053
10	Upper Shock Absorber Bolt	NF1580
11	Lower Shock Absorber Bolt	NF1562
12	Shock Absorber Nut	NF1012
13	Shock Absorber Washer	NF1275
14	Air Spring (Low)	QE100001
15	Air Spring Top Plate (6mm)	QT100001
15	Air Spring Top Plate (56mm)	QT100002
15	Air Spring Top Plate (106mm)	QT100003

No.	Description	Part Number
15	Air Spring Top Plate (156mm)	QT100004
15	Air Spring Top Plate (206mm)	QT100005
16	Air Spring Stud (Included with Item 14)	-
17	Air Spring Nut	NF1096
18	Air Spring Washer	NF1256

Note 1: Pivot Bolt Kit **QK100016** is also available which includes Items 6, 7, 8, & 9.

HDB-9 SERIES SUSPENSION KIT

Section 3.20 - Air Suspensions

HENDRICKSON

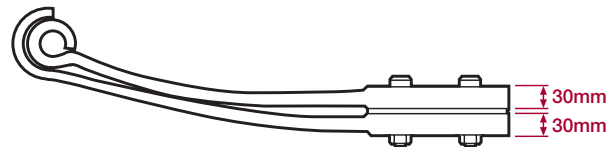
Section 3.21 - Air Suspensions



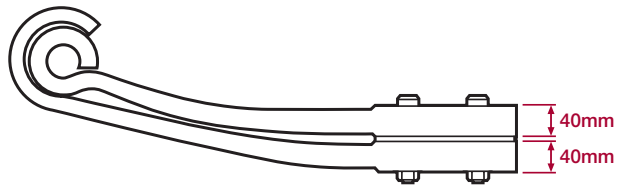
AIRPOISE SERIES SUSPENSION KIT

Spring Identification

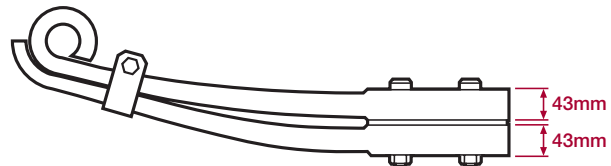
Type 1 : Early Spring (Obsolete)



Type 2 : Later Spring (Obsolete)

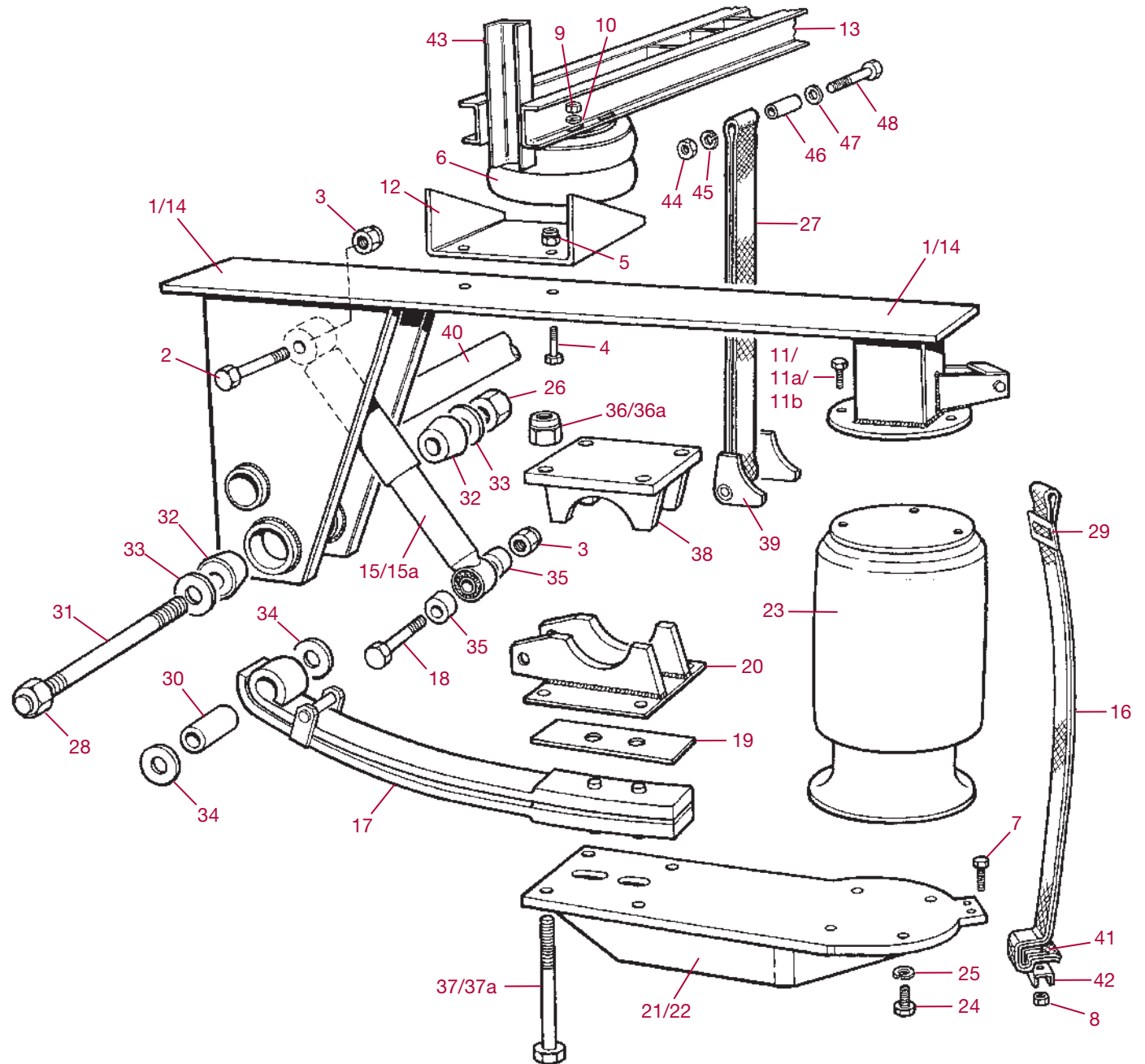
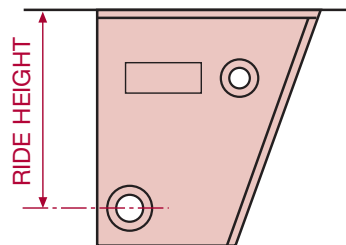


Type 3 : Current Spring



IMPORTANT NOTE:

Spring Types 1, 2 and 3 above MUST NOT be mixed on any one axle.



No.	Description	Type A (See Note 1)	Type B (See Note 2)	Type C (See Note 3)
1	Mounting Assembly L/H			
	365mm Ride Height	Y505634/00	Y505896/00	Y505896/00
	390mm Ride Height	Y505634/01	Y505634/01	Y505634/01
	415mm Ride Height	Y505634/02	Y505634/02	Y505634/02
	315mm Ride Height	Y505634/03	Y505634/03	Y505634/03
	340mm Ride Height	Y505634/04	Y505634/04	Y505634/04
2	Bolt	Y505901	-	-
3	Locknut	Y754442	-	-
4	Setscrew	Y752108/35	-	-
5	Locknut	Y754441	-	-
6	Air Spring - Bellows Type	Y503930	-	-
7	Setscrew	Y752105/50	Y752105/55	Y752105/50
8	Locknut	Y754438	-	-
9	Locknut	Y753093	-	-
10	Washer	Y755000/6	-	-
11	Setscrew	Y505902	-	-
11a	Nut 1/2"	-	Y753200	Y753200
11b	Nut 3/4"	-	-	Y753128
12	Support Bracket	Y505618	-	-
13	Cross Beam Assembly	Y505639	-	-
14	Mounting Assembly R/H			
	365mm Ride Height	Y505633/00	Y505895/00	Y505895/00
	390mm Ride Height	Y505633/01	Y505895/01	Y505895/01
	415mm Ride Height	Y505633/02	Y505895/02	Y505895/02
	315mm Ride Height	Y505633/03	Y505895/03	Y505895/03
	340mm Ride Height	Y505633/04	Y505895/04	Y505895/04
15	Shock Absorber	Y734020	-	-
15a	Shock Absorber Bush Kit	Y520324	-	-
16	Check Strap	Y505742	-	-
17	Leaf Spring - <i>(See Identification above)</i>	Y506062	-	-
18	Bolt	Y505903	-	-
19	Locating Plate	Y505692	-	-
20	Spring Seat	Y505608	-	-
21	Lifting Arm L/H	Y505594	-	-
22	Lifting Arm R/H	Y505593	-	-
23	Air Spring - IT15M-6	Y505705	-	-

No.	Description	Type A (See Note 1)	Type B (See Note 2)	Type C (See Note 3)
23	Air Spring - IT19E-2	-	Y505859	-
23	Air Spring - IR13-038	-	-	Y506003
24	Setscrew	Y752678/20	-	-
25	Lockwasher	Y7555020/8	-	-
26	Locknut	Y505904	-	-
27	Lifting Strap	Y505624	-	-
28	Hexagonal Nut (Weld to item 31)	Y505905	-	-
29	Flat 3 Bar Slide	Y505848	-	-
30	Spring Eye Bush	Y505642	-	-
31	Spring Pivot	Y505640	-	-
32	Hanger Bush	Y506359	-	-
33	Pivot Washer	Y500737	-	-
34	Washer	Y755000/24	-	-
35	Spacer	Y505611	-	-
36	Locknut	Y754445	-	-
36a	Nut - U Bolt	-	-	Y506474
37	Axle Clamp Bolt	Y505615	-	Y505615/02
37a	U Bolt (Pre October 1986)	-	-	Y506163
38	Clamp Plate Assembly	Y505603	-	-
39	Lifting Lug Plate	Y505794	-	Y506001
40	Stabiliser Tube - State Length	Y505792	-	-
41	Check Strap Angle Plate	Y505693	-	-
42	Check Strap Clamp	Y505694	-	-
43	Guide Rail	Y505686	-	-
44	Plain Hexagonal Nut	Y753056	-	-
45	Spring Washer	Y755024/16	-	-
46	Strap Spacer	Y505623	-	-
47	Plain Washer	Y505917	-	-
48	Bolt	Y752011/90	-	-

Note 1: Suspensions Built before March 1986 and fitted with Air Spring IT15M-6.

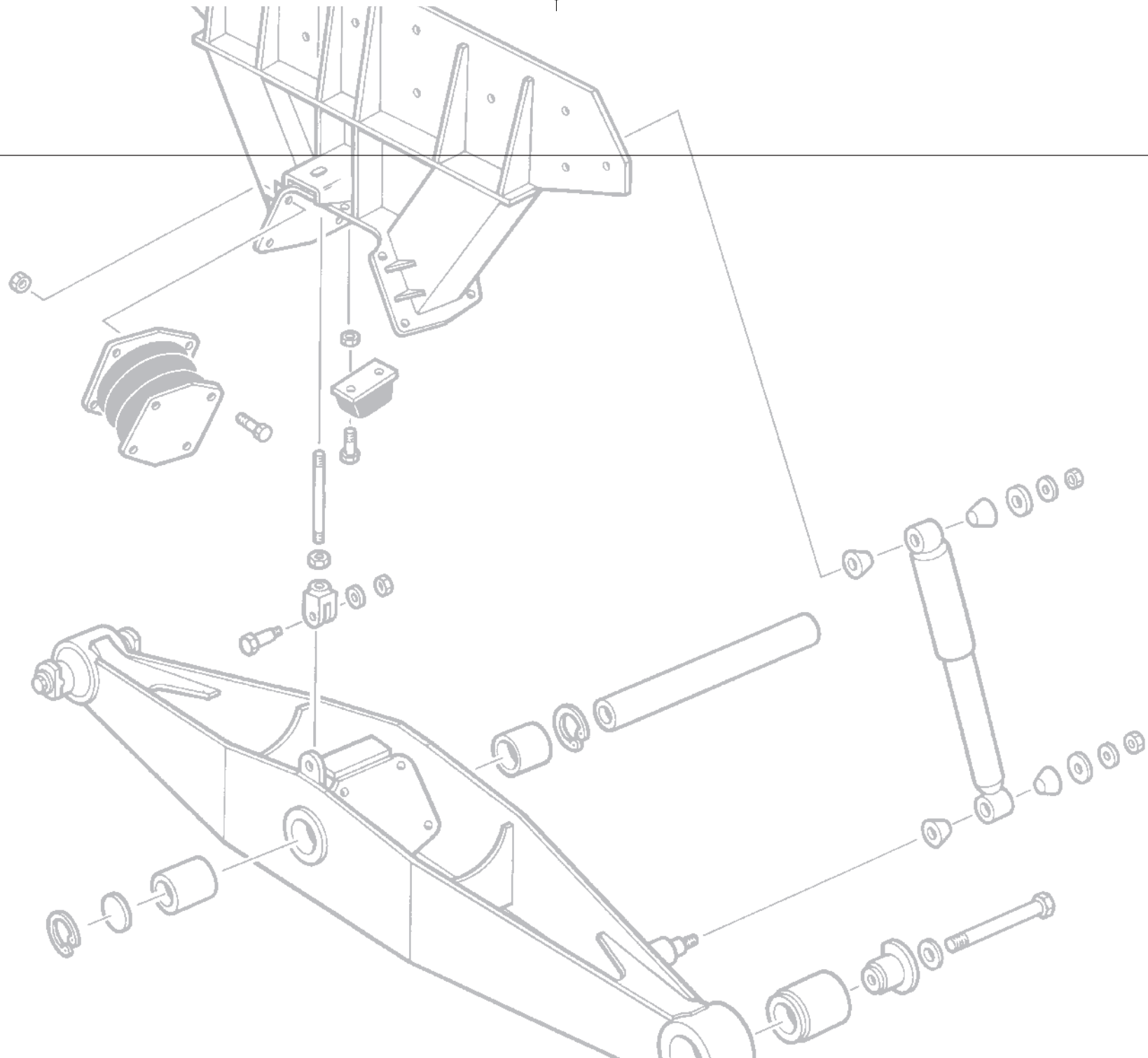
Note 2: Suspensions Built before January 1986 and fitted with Air Spring IT19-E2.

Note 3: Suspensions Built after March 1986 and fitted with Air Spring IR13-038.

NB: Air Spring Numbers are moulded on the Rubber Bag

AIRPOISE SERIES SUSPENSION KIT





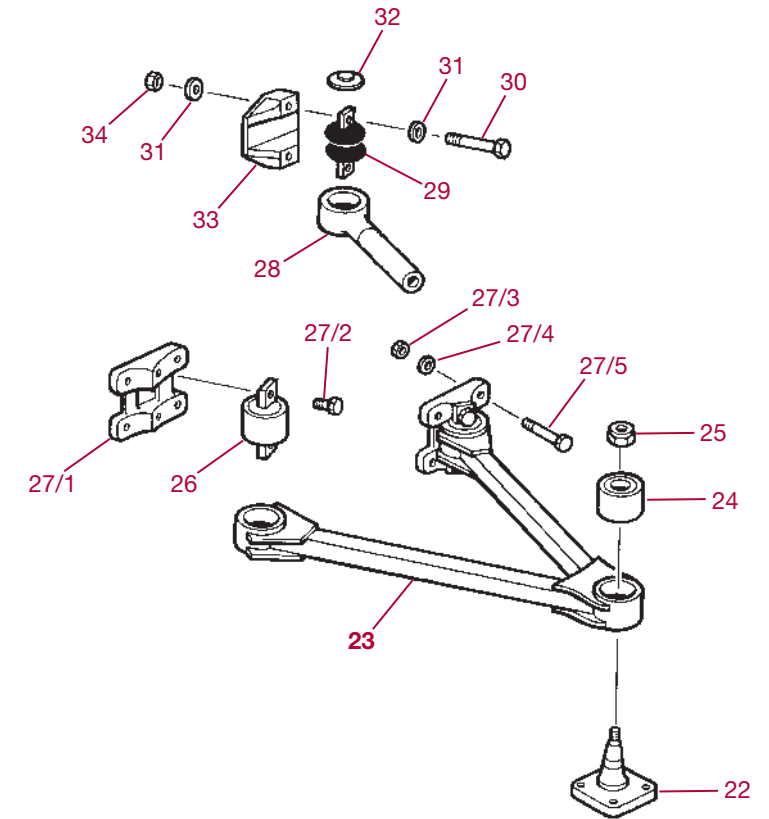
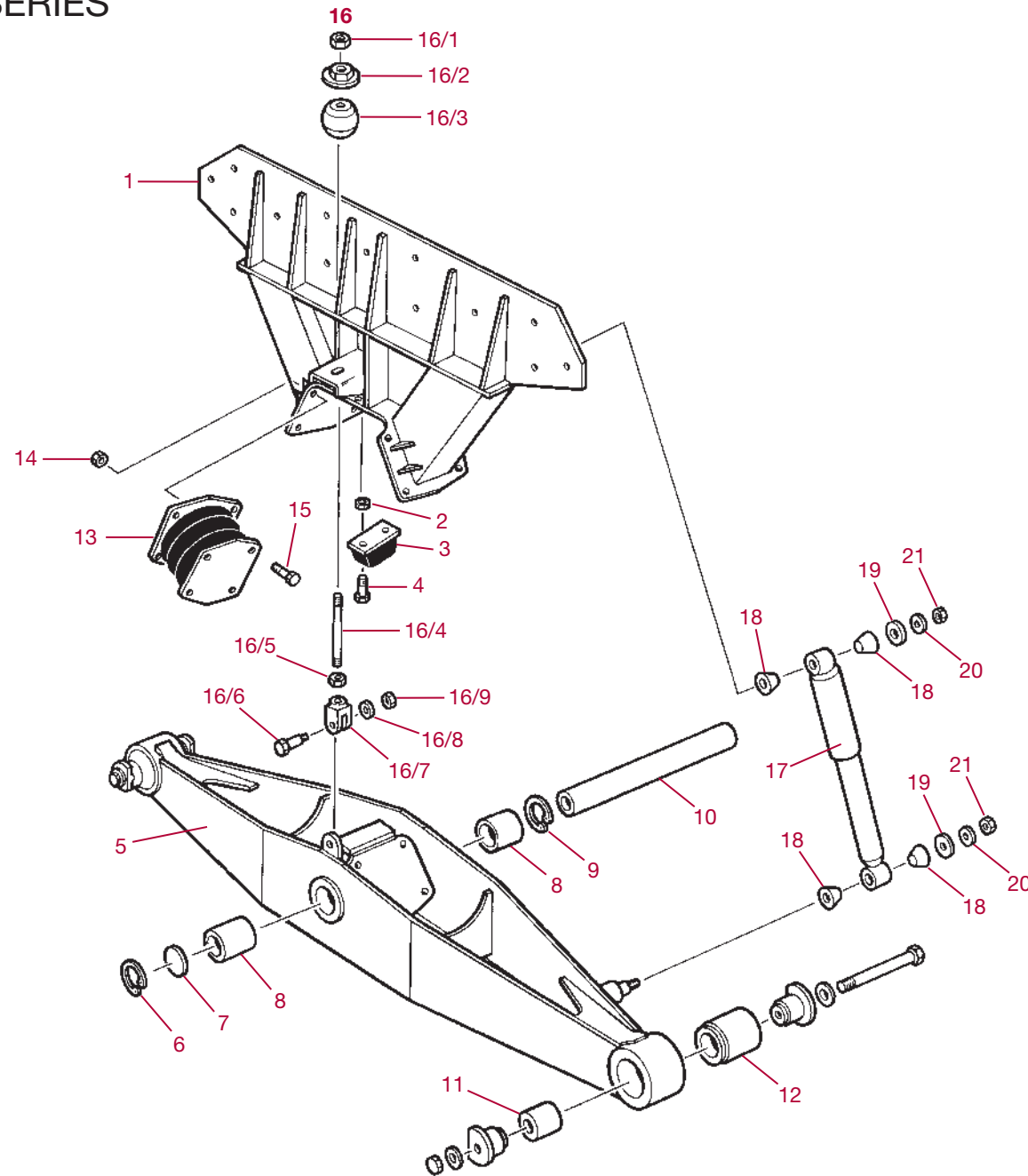
Section 4 - Rubber Suspensions

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Section 4.1 - Rubber Suspensions

HENDRICKSON

HN460 SERIES



Torque Rod Assembly

No.	Description	Part Number
1	Flitch/Cradle Assembly <i>(See Note 1)</i>	-
2	Nut 5/16" UNF	NF1016
3	Bump Stop	NM1881
4	Bolt 5/16" UNF	NF1679
5	Beam Assembly <i>(See Note 1)</i>	-
6	Circlip	NS320518
7	Blanking Plug	NS180034
8	Nylon Bush	NS320353
9	Circlip	NS320363
10	Cross Tube <i>(See Note 1)</i>	-
11	Beam & Adaptor <i>(See Note 1)</i>	-
12	Beam End Bush	45900.000
13	Bolster Spring	NM1009
14	Nut 7/16" UNF	NF1018
15	Bolt 7/16" UNF	NF1696
16	Anti-Roll Assembly	NS190001
16(1)	Nut M16	NF1076
16(2)	Washer	NS190051
16(3)	Spring	NM1809
16(4)	Link Rod	NS190002
16(5)	Nut M16	NF1076
16(6)	Stepped Bolt	NS320563
16(7)	Clevis	NS190047
16(8)	Washer	NF1256
16(9)	Nut M12 - Self Locking	NF1013
17	Shock Absorber	AM752999
18	Shock Absorber Bush	NM3004
19	Washer	NF1269

No.	Description	Part Number
20	Washer	NF1207
21	Nut M16 - Self Locking	NF1090
22	Pillar Assembly <i>(See Note 1)</i>	-
23	Torque Rod Assembly <i>(See Note 1)</i>	-
24	Bush	NS140059
25	Nut M22 - Self Locking	NF1011
26	Bush	NS140179
27	Torque Rod Mounting Kit	NS320642
27(1)	Bracket	NS140215
27(2)	Bolt M20	NF1136
27(3)	Nut M16 - Self Locking	NF1090
27(4)	Washer	NF1253
27(5)	Bolt M16 (Durlock)	NF1554
28	Torque Rod (Round Section) <i>(See Note 1)</i>	-
29	Bush	32174-000
30	Bolt M16	NF1549
31	Washer	NF1253
32	Locking Ring Bracket	SK2352/3
33	Bracket	SK2389
34	Nut M16	NF1087

Note 1: Please quote vehicle model and type when ordering.

HN460 SERIES

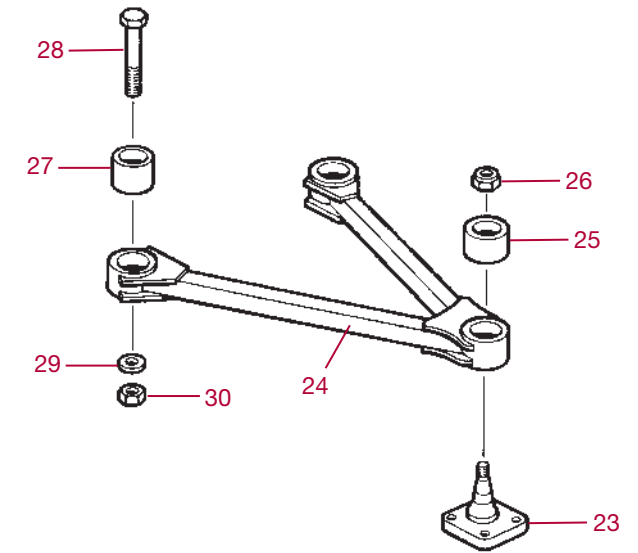
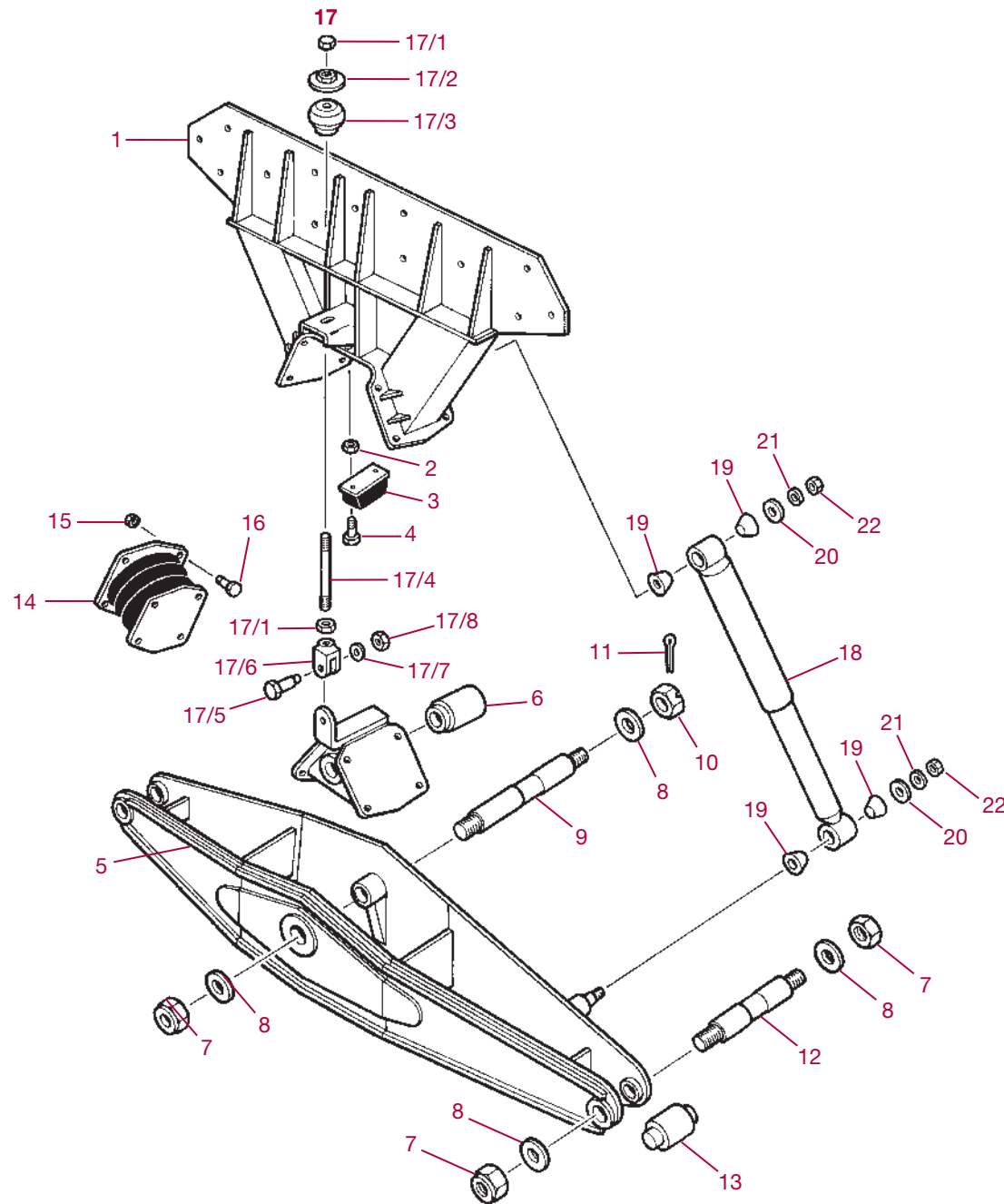
Section 4.2 - Rubber Suspensions

HENDRICKSON

Section 4.3 - Rubber Suspensions



MK VI SERIES



Torque Rod Assembly

No.	Description	Part Number
1	Flitch/Cradle Assembly <i>(See Note 1)</i>	-
2	Nut 5/16" UNF	NF1016
3	Bump Stop	NM1881
4	Bolt 5/16" UNF	NF1679
5	Beam Assembly <i>(See Note 2)</i>	-
6	Beam Centre Bush	NM1246
7	Nut 1 1/4" BSF (Nyloc)	NF1118
8	Washer	NF1211
9	Beam Centre Pin	NS2036
10	Nut 1 1/4" BSF (Castle)	NF1039
11	Split Pin	NF1411
12	Beam End Pin	NS2067
13	Beam End Bush	NM1248
14	Bolster Spring	NM1009
15	Nut 7/16" UNF	NF1018
16	Bolt 7/16" UNF	NF1695
17	Anti-Roll Assembly	NS190001
17(1)	Nut M16	NF1076
17(2)	Washer	NS190051
17(3)	Spring	NM1809
17(4)	Link Rod	NS190002
17(5)	Stepped Bolt	NF1076
17(6)	Clevis	NS190047
17(7)	Washer	NF1267
17(8)	Nut M12 - Self Locking	NF1013
18	Shock Absorber	NM3019
19	Shock Absorber Bush	NM3020
20	Washer	NF1269

No.	Description	Part Number
21	Washer	NF1207
22	Nut M16 - Self Locking	NF1090
23	Pillar Assembly <i>(See Note 1)</i>	-
24	Torque Rod Assembly <i>(See Note 1)</i>	-
25	Bush	NS140059
26	Nut	NF1011
27	Bush	NS140060
28	Bolt 1 1/8" BSF	NF1592
29	Washer	NF1212
30	Nut 1 1/8" BSF	NF1101

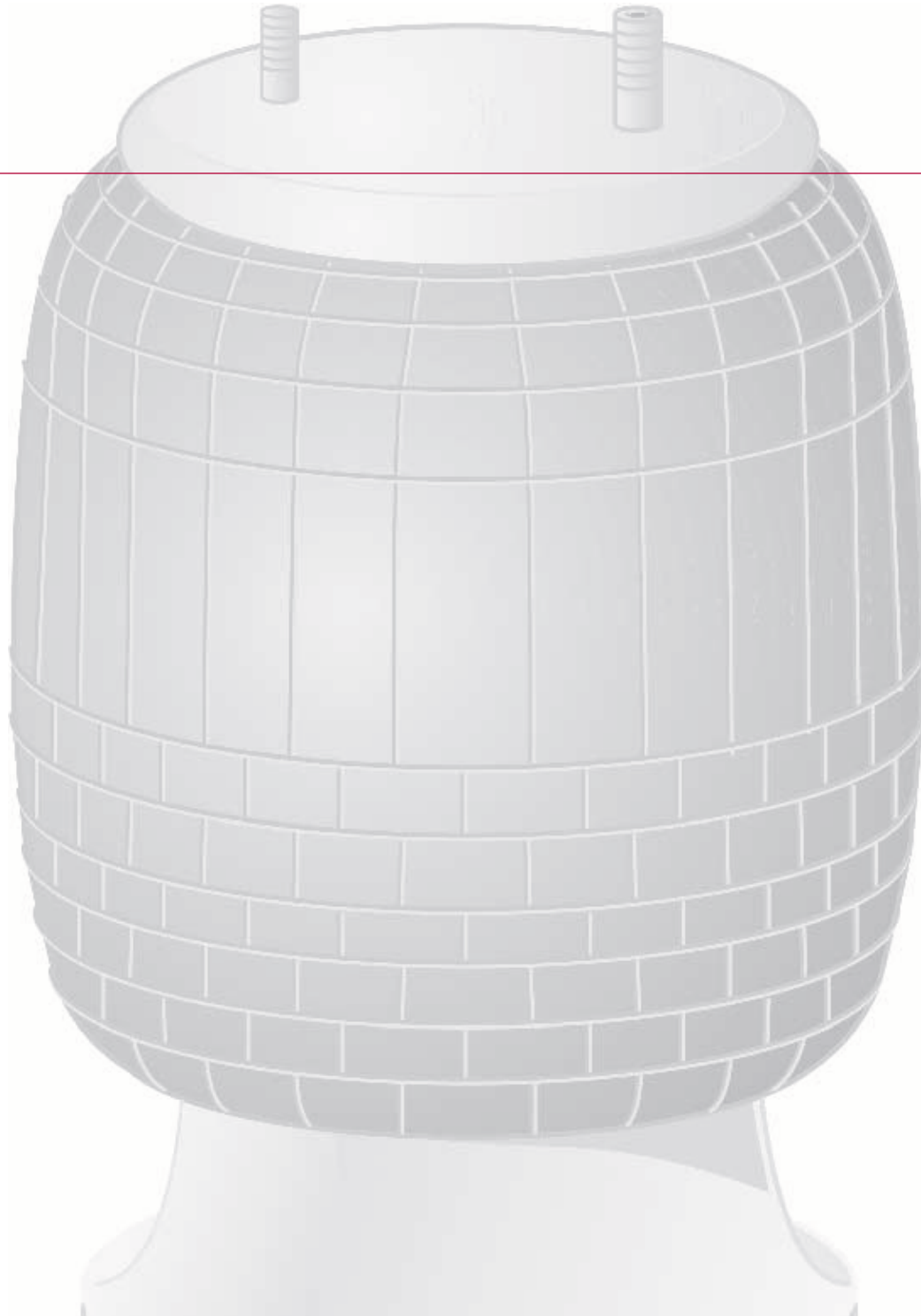
Note 1: Please quote RG number

Note 2: AXLE SPREAD

4'-1"	NS170142
4'-6"	NS170143
5'-0"	NS170139
Bushed Centre Box	NS1836

MK VI SERIES





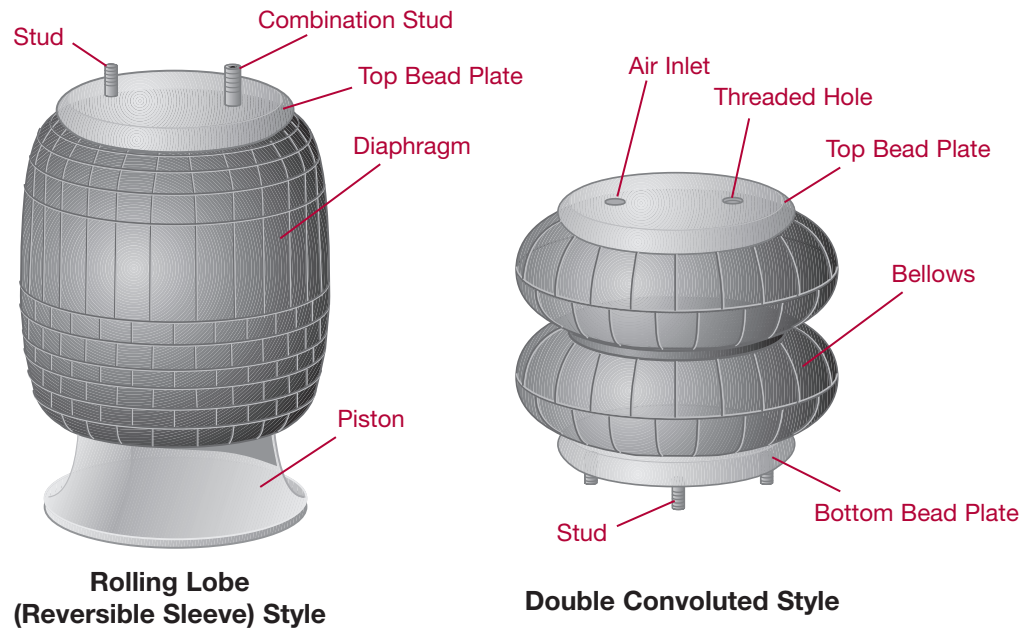
Section 5 - **Air Springs**

Section 5.1 - Air Springs

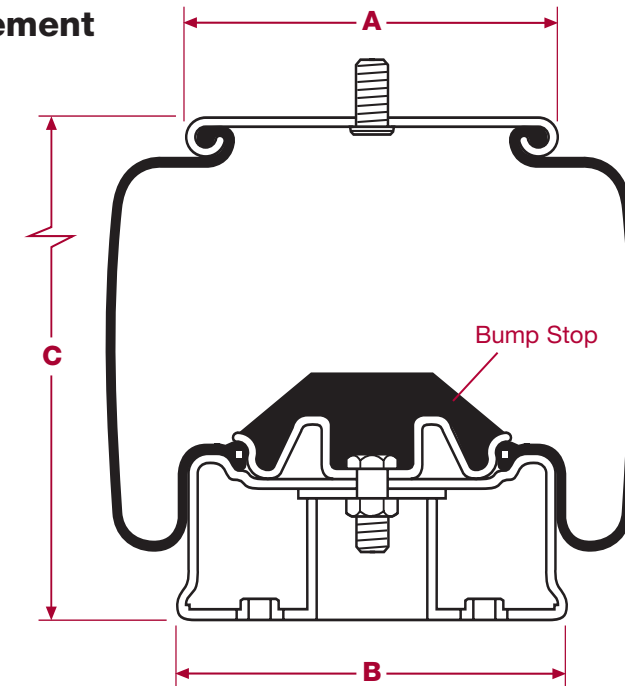


AIR SPRING IDENTIFICATION - STEP BY STEP GUIDE

By Style



By Measurement



By Top to Bottom Plate Alignment (Orientation)

Top Bead Plate View	Bottom Bead Plate/Piston View	
	Parallel Alignment	45° Alignment

Key

- ⊗ Air Inlet
- ⊗ Combination Stud
- ⊕ Threaded Hole
- Stud

Step by Step Identification

- Step 1** Remove Air Spring from Vehicle.
- Step 2** Identify Style (Rolling Lobe or Convoluted).
- Step 3** Measure Diameter of Top Plate (Dimension **A**) as illustrated.
- Step 4** Measure Diameter of Bottom Plate/Piston Base (Dimension **B**) as illustrated.
- Step 5** Measure Collapsed height of Air Spring (Dimension **C**) as illustrated by first opening the Air Port and pushing the Air Spring down until a hard stop is made. Make sure the Diaphragm is not pinched between the Bump Stop and the Bottom Plate/Piston.
- Step 6** Check Alignment (Orientation) of Top and Bottom Plate/Piston as illustrated.

All Dimensions in Millimetres unless otherwise stated.

<i>Part No.</i>	<i>Style</i>	<i>Top Plate Diameter A</i>	<i>Bottom Plate Diameter B</i>	<i>Collapsed Height C</i>	<i>Alignment</i>
49048-000	Rolling Lobe	228mm	254mm	206mm	90°
57122-001	Rolling Lobe	222mm	260mm	188mm	Parallel
57204-001	Rolling Lobe	228mm	257mm	140mm	Parallel
B-2064	Rolling Lobe	228mm	235mm	112mm - 122mm	Parallel
B-2066	Rolling Lobe	228mm	259mm	196mm - 203mm	45°
B-4771	Rolling Lobe	287mm	292mm	145mm - 147mm	45°
C-20010	Rolling Lobe	228mm	241mm	142mm	Parallel
HA100016	Rolling Lobe	228mm	260mm	190mm	Parallel
HA100029	Rolling Lobe	160mm	185mm	121mm	Parallel
HA100161	Double Convolute	162mm	162mm	89mm	Parallel
HS251087	Rolling Lobe	263mm	259mm	183mm	Parallel
HS503067	Rolling Lobe	222mm	260mm	180mm	Parallel
HS506500	Rolling Lobe	228mm	260mm	185mm	Parallel
NA1059	Triple Convolute	228mm	228mm	115mm - 129mm	90°
NA1060	Double Convolute	228mm	228mm	105mm	Parallel
NA1821	Double Convolute	135mm	135mm	79mm	Parallel
NA1825	Double Convolute	228mm	228mm	105mm	Parallel
NA1827	Double Convolute	162mm	162mm	89mm	Parallel
NA1828	Rolling Lobe	228mm	241mm	142mm	Parallel
NS500300	Rolling Lobe	228mm	241mm	165mm	90°
NS501690	Triple Convolute	228mm	228mm	129mm	90°
QE00001	Rolling Lobe	228mm	249mm	188mm	Parallel
QE00002	Rolling Lobe	228mm	249mm	236mm	Parallel
SK4004	Rolling Lobe	228mm	257mm	160mm	Parallel
Y505859/01	Rolling Lobe	287mm	259mm	226mm - 240mm	Parallel
Y506243/01	Rolling Lobe	287mm	260mm	188mm - 196mm	Parallel
Y507722	Rolling Lobe	228mm	260mm	200mm	45°
Y507737	Rolling Lobe	287mm	298mm	135mm	Parallel

AIR SPRING QUICK REFERENCE IDENTIFICATION CHART

Section 5.2 - Air Springs



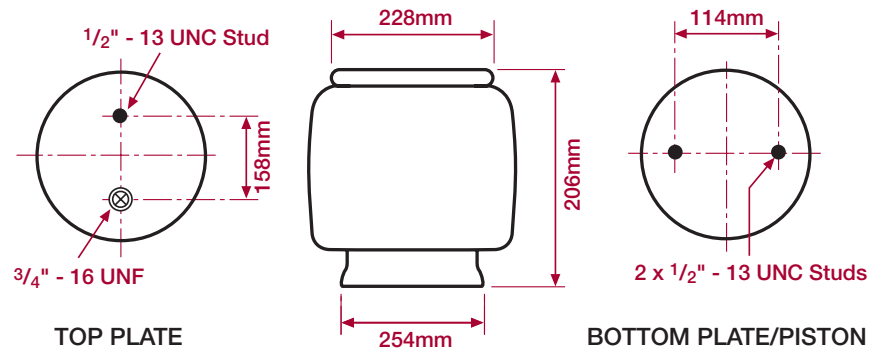
Section 5.3 - Air Springs



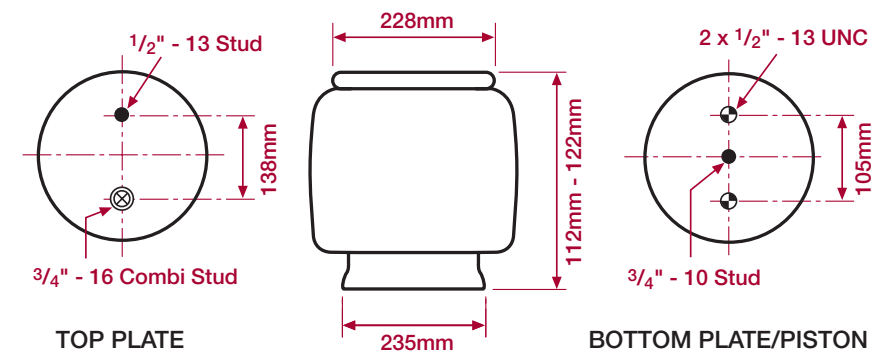
AIR SPRING IDENTIFICATION CHART

KEY: Air Inlet ⊗ Combination Stud ⊗ Threaded Hole ● Stud ●

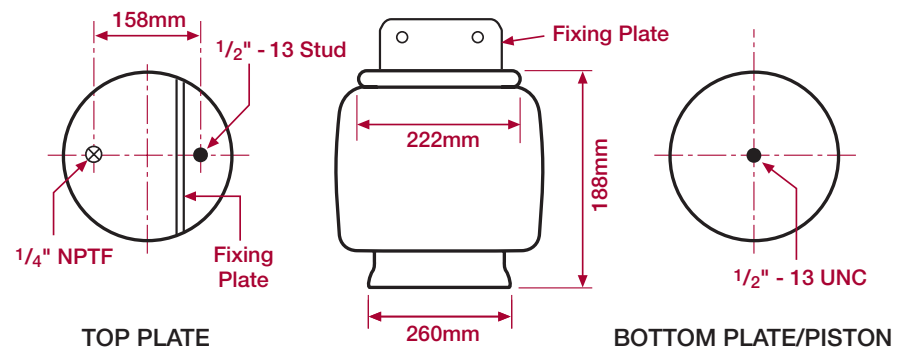
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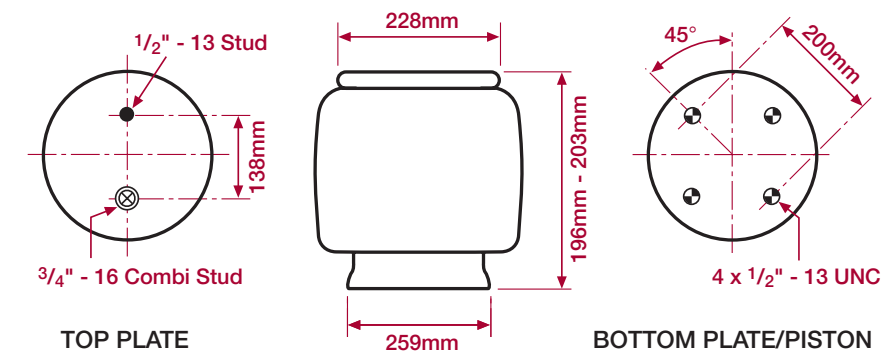
B-2064



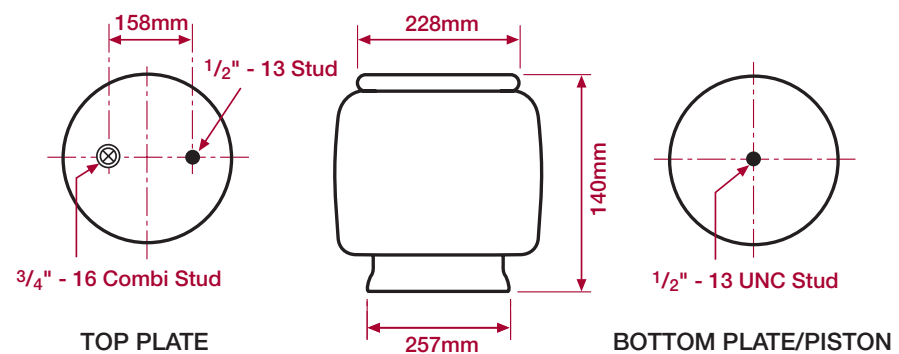
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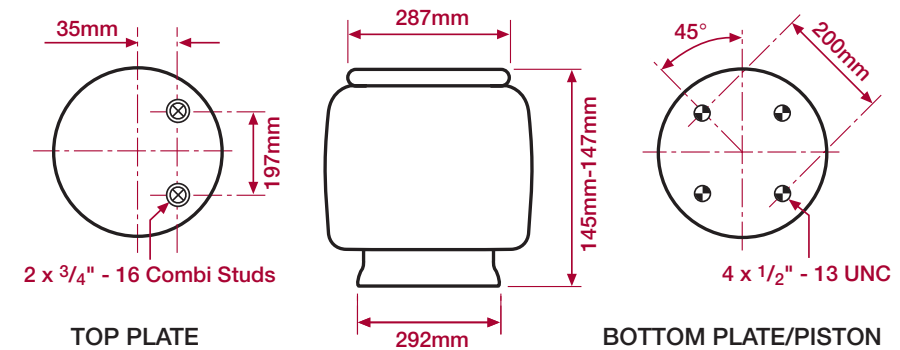
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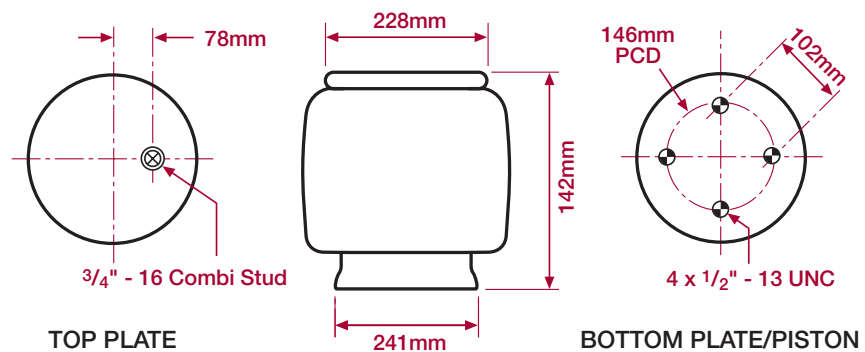
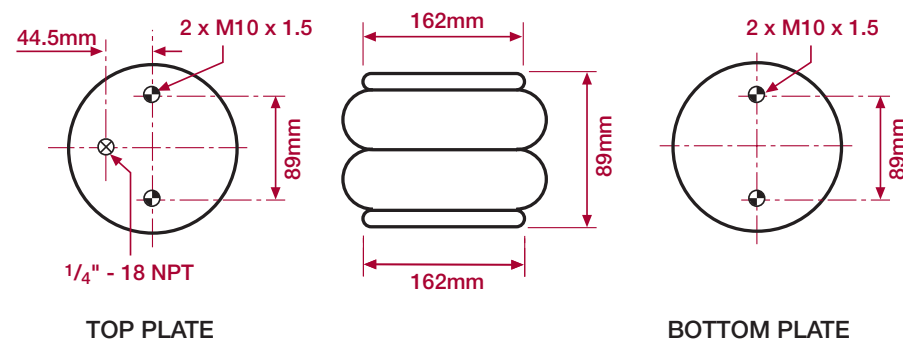
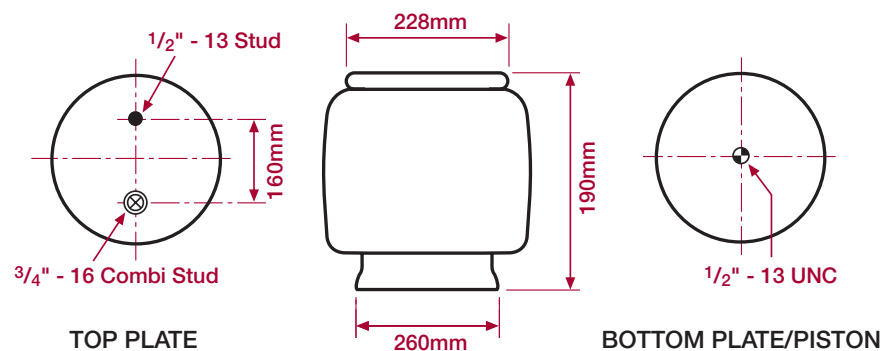
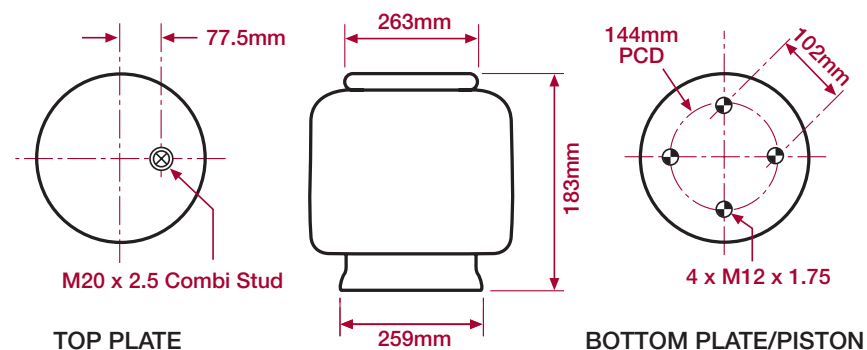
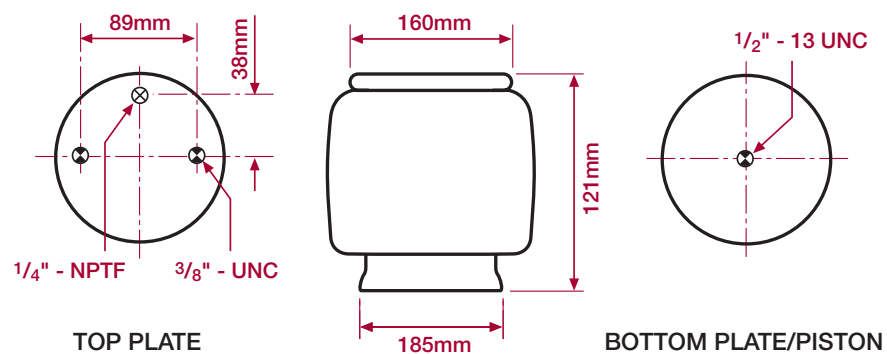
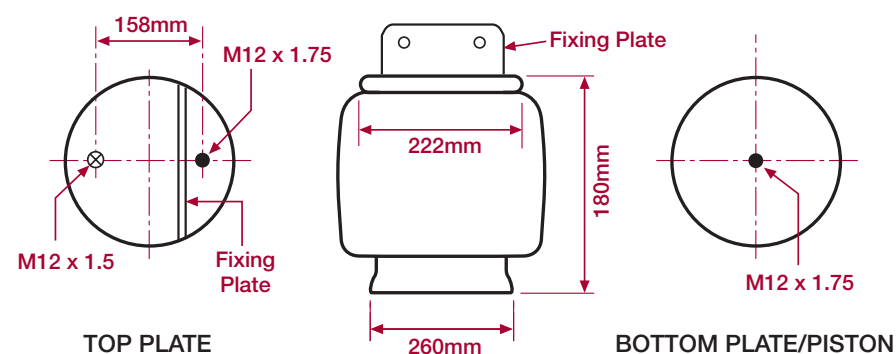


57204-001



B-4771



C-20010**HA100161****HA100016****HS251087****HA100029****HS503067****AIR SPRING IDENTIFICATION CHART**

KEY: Air Inlet ⊗ Combination Stud ⊗ Threaded Hole ● Stud ●

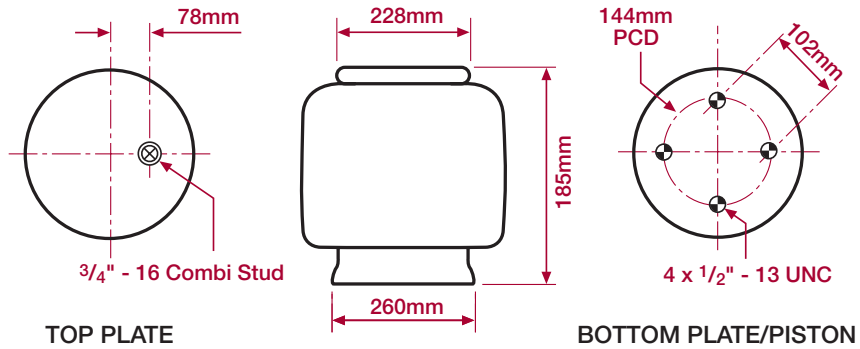
Section 5.5 - Air Springs



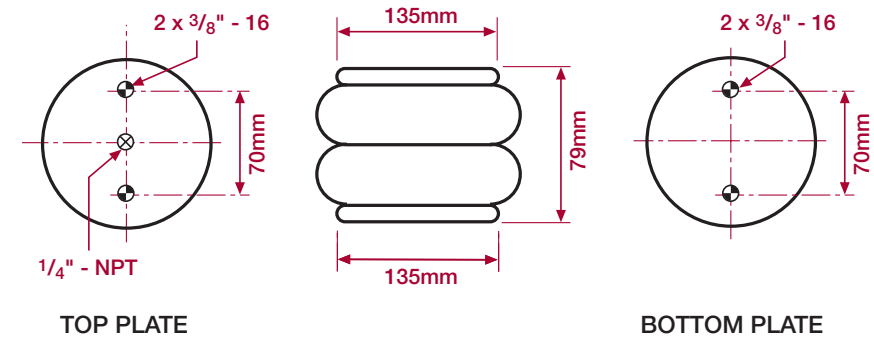
AIR SPRING IDENTIFICATION CHART

KEY: Air Inlet ⊗ Combination Stud ⊗ Threaded Hole ● Stud ●

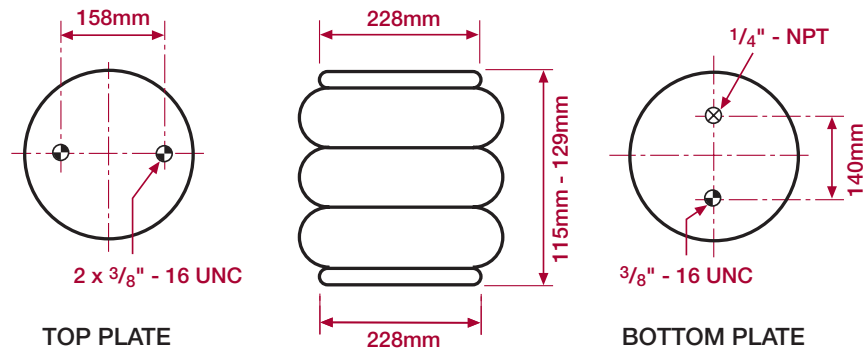
HS506500



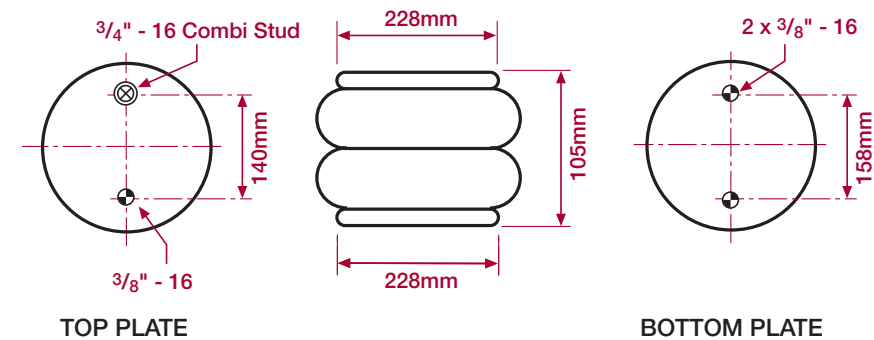
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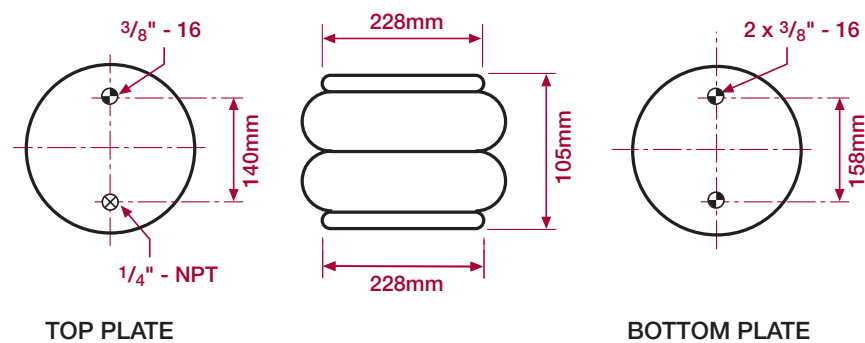
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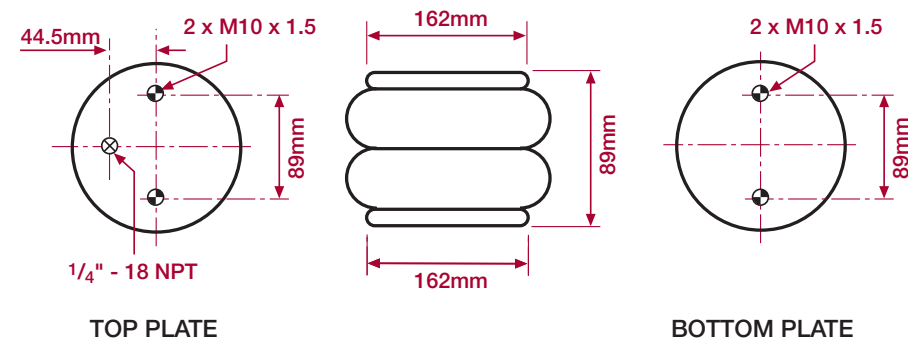
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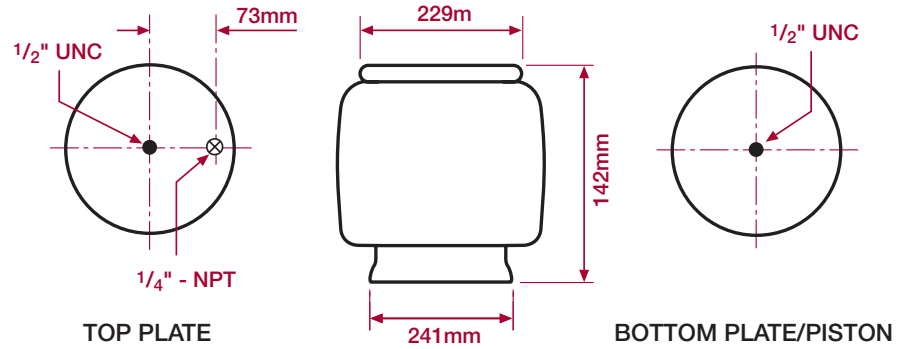
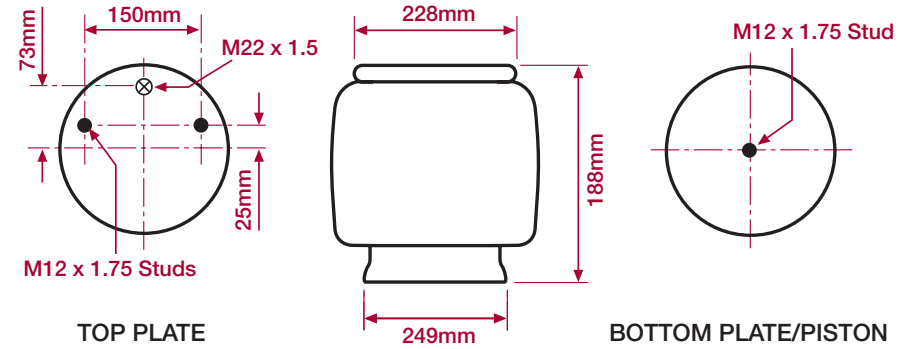
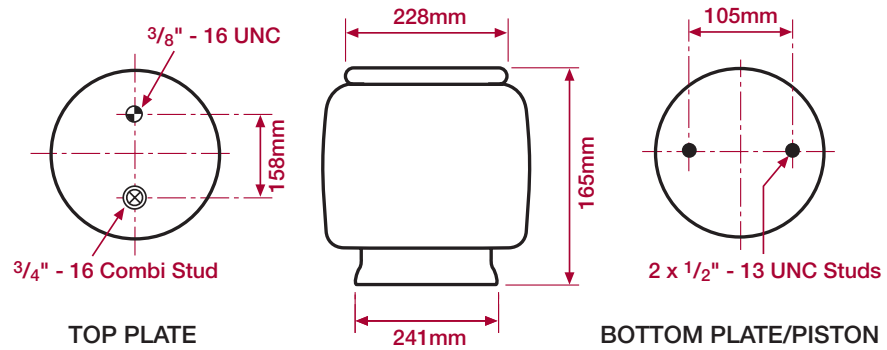
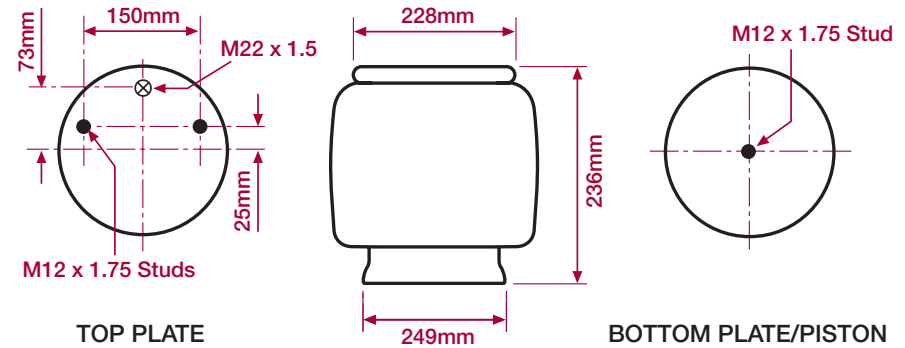
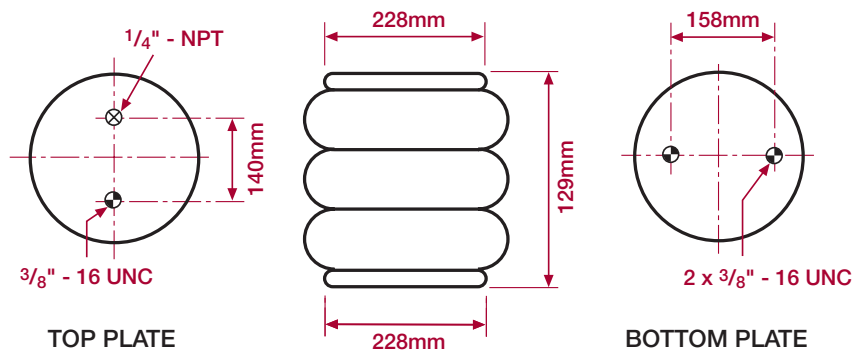
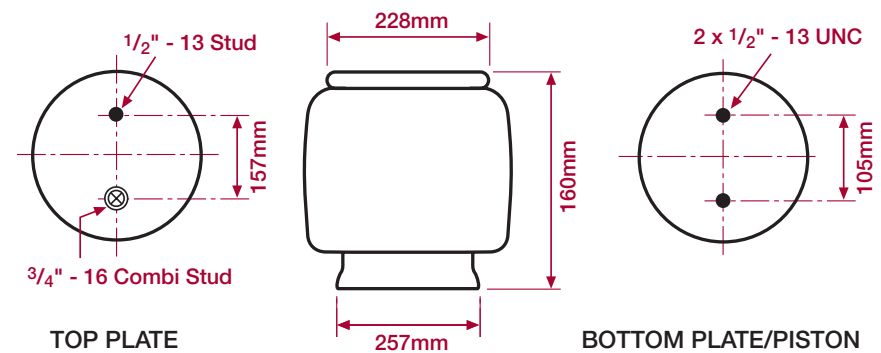


NA1060



NA1827



NA1828**QE100001****NS500300****QE100002****NS501690****SK4004****AIR SPRING IDENTIFICATION CHART**

KEY: Air Inlet ⊗ Combination Stud ⊗ Threaded Hole ⊕ Stud ●

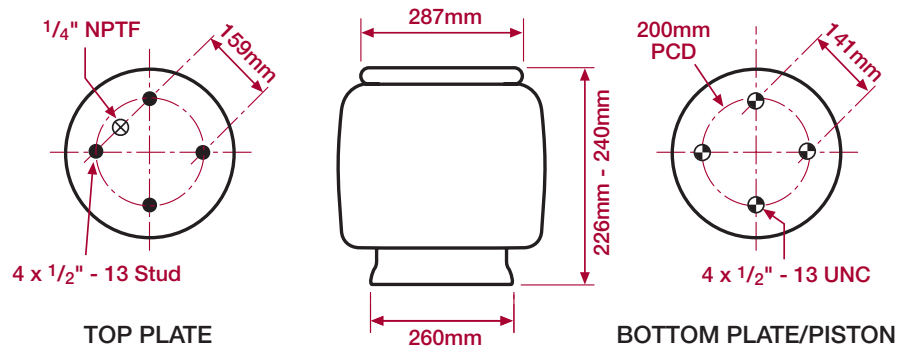
Section 5.7 - Air Springs



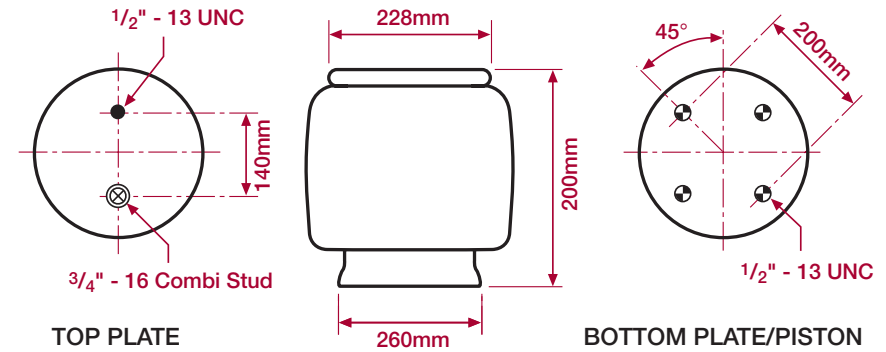
AIR SPRING IDENTIFICATION CHART

KEY: Air Inlet ⊗ Combination Stud ⊗ Threaded Hole ⊕ Stud ●

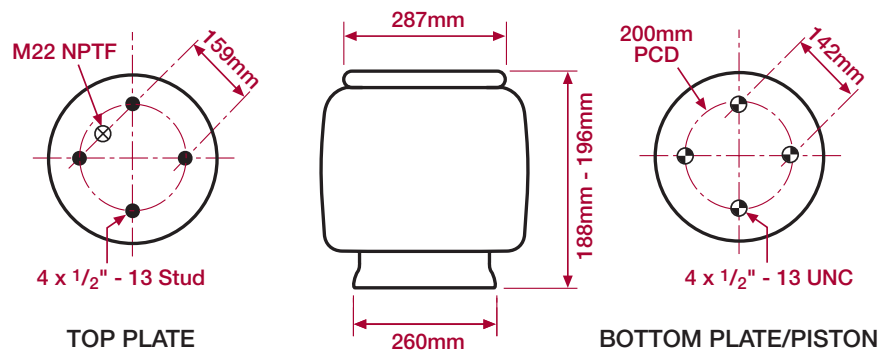
Y505859/01



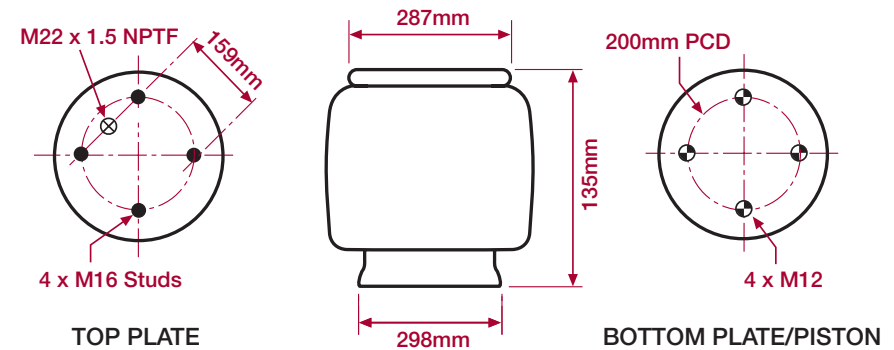
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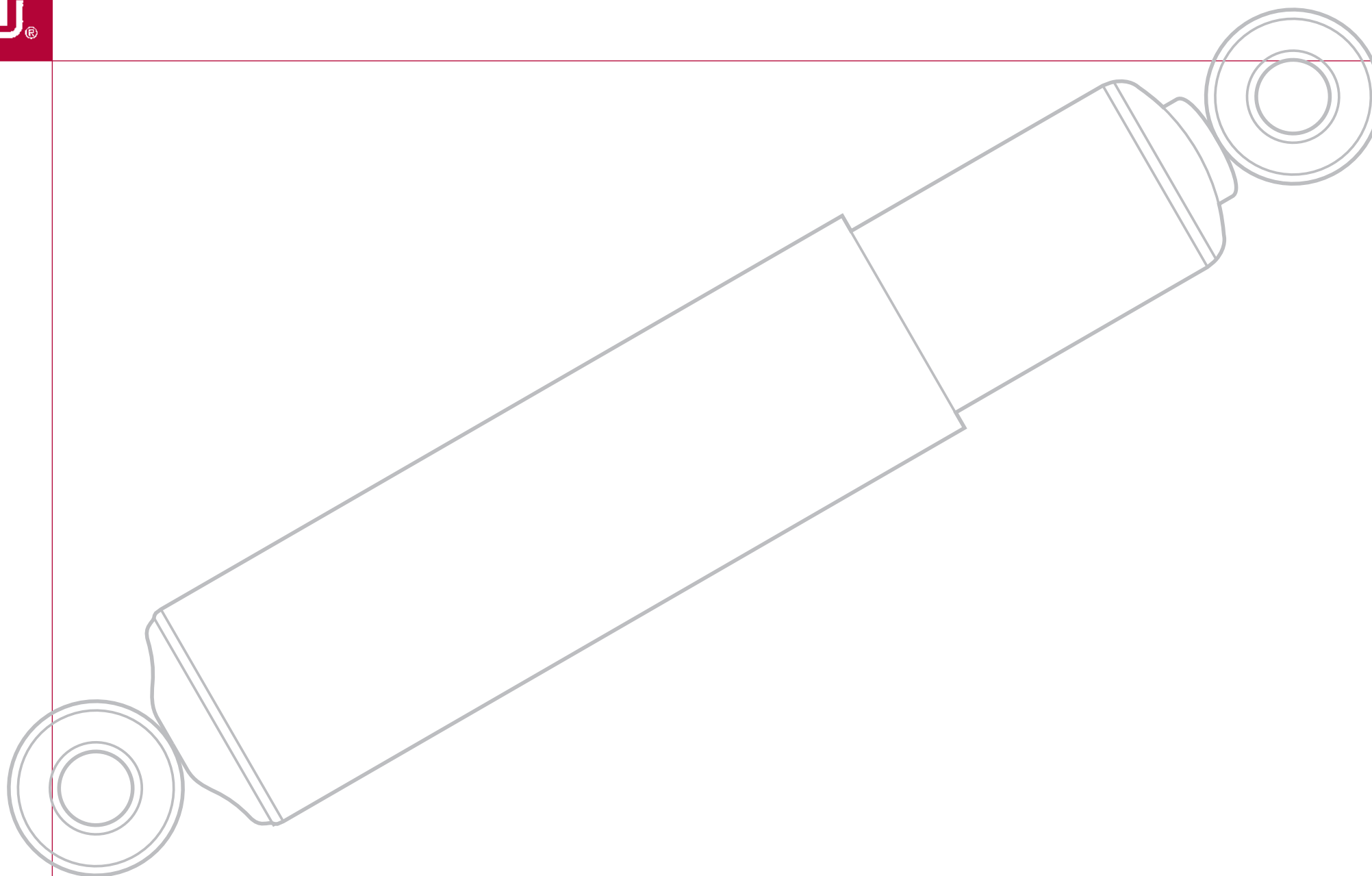


Y506243/01



Y507737





Section 6 - ***Shock Absorbers***

Section 6.1 - Shock Absorbers

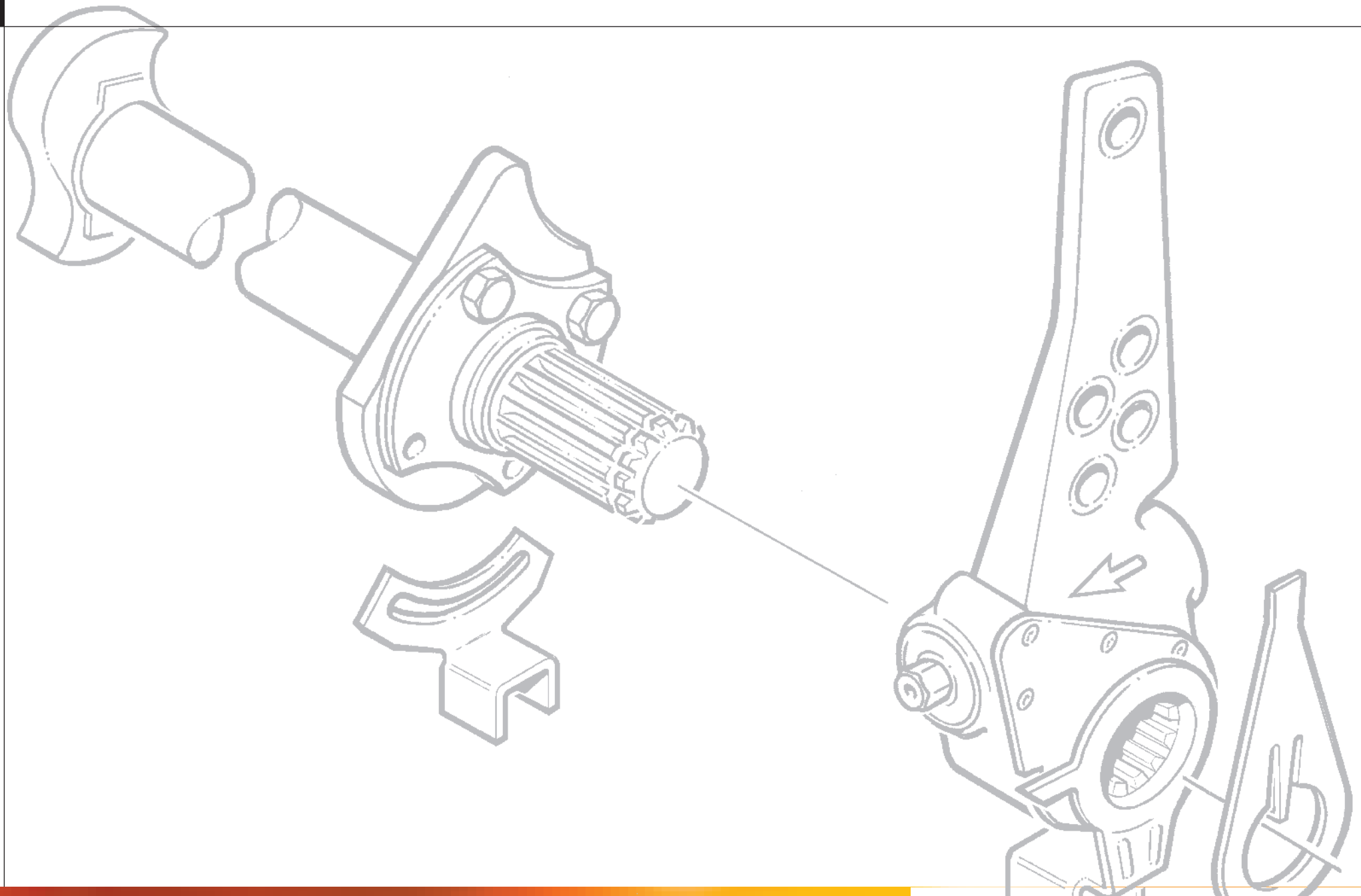


All Dimensions in Millimetres unless otherwise stated.

Part No. (See Note 1)	Open Length A	Closed Length B	Stroke	Main Body Diameter C	Dust Shield Diameter D	Mounting Diameter E	Top Bush	Bottom Bush	Quantity Per End	Special Notes
A-2218	609.60	376.93	232.66	55.62	63.50	19.05	NA1712	NA1712	2	
A-4084	628.65	386.58	242.06	55.62	63.50	19.05	NA1712	NA1712	2	
A-20002	444.75	294.64	150.11	55.62	63.50	19.05	NA1712	NA1712	2	
HS251084	375	265	110	70	80	20	HS505420	HS505420	1	
AM752999	557	354	203	51.60	57.10	19	AM752999/B	AM752999/B	2	
NS500699	629	394	235	57.10	66.70	19.2	NA1712	NA1712	2	Interchanges with A-4084
AM756246	440	308	132	63.50	73	22.15	AM757172/UB	AM757172/UB	1	Makes AM757172 when Y506248 Pin is fitted
AM757172	440	308	132	63.50	73	22.15	AM757172/UB	AM757172/LB	1	Fitted with special Bottom Pin Y506248
AM758571	437	315	122	66.70	76.20	24.1	AM758571/B	AM758571/B	1	
Y734020	640	386	254	57.10	66.70	19	Kit = Y520324		1	

Note 1: Part Numbers may also begin with an **S** rather than an **A** or **B**.
An **S** represents a service Part.

SHOCK ABSORBER IDENTIFICATION CHART



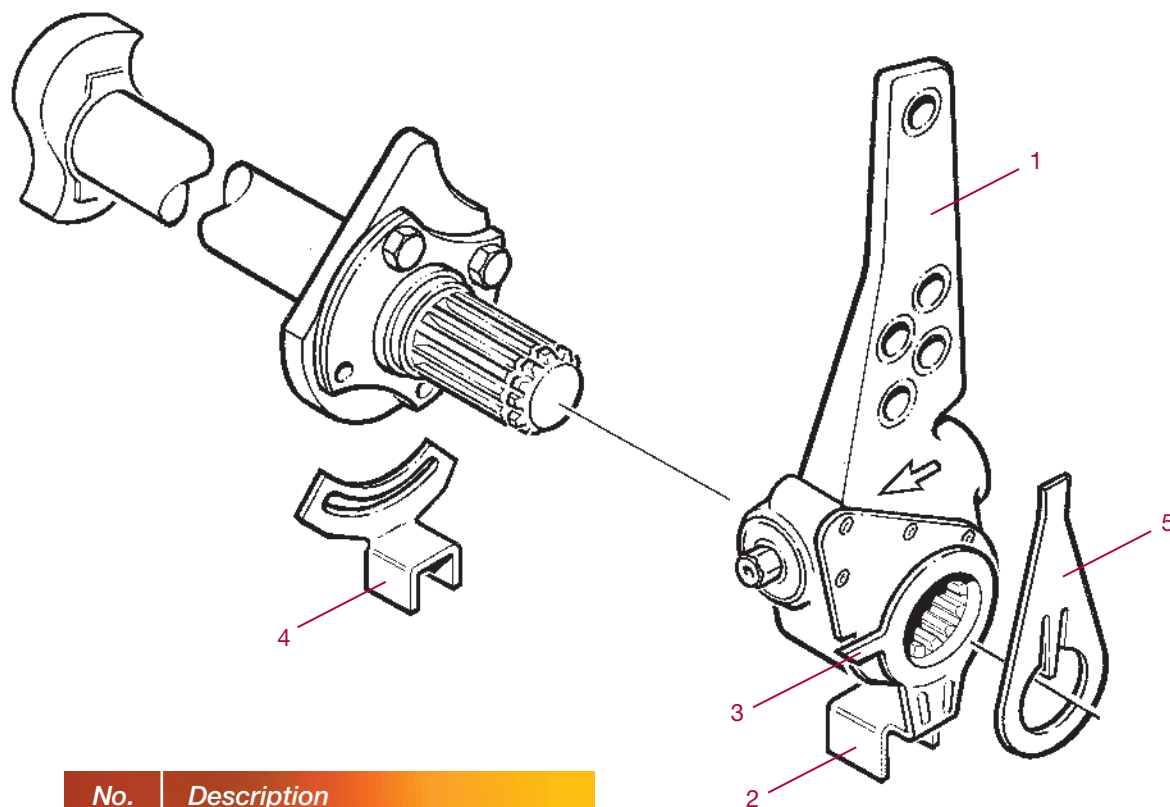
Section 7 - **Automatic Slack Adjusters**

 **HENDRICKSON**

Section 7.1 - Automatic Slack Adjusters



AUTOMATIC SLACK ADJUSTER IDENTIFICATION



No.	Description
1	Automatic Slack Adjuster
2	Saddle Type Control Arm
3	Control Arm Setting Indicator
4	Saddle Type Anchor Bracket
5	Lining Wear Indicator

Automatic Slack Adjuster Complete Axle Kit

Kit Part Number: **NS300654/D**

Kit consists of:

Description (2000 Series)	Qty.
Automatic Slack Adjuster (Haldex 72788D)	2
Wear Indicator	4
Anchor Bracket	2

Automatic Slack Adjuster Complete Axle Kit

Kit Part Number: **SK5086**

Kit consists of:

Description (160 Series)	Qty.
Automatic Slack Adjuster NS300325 (Haldex 79005D)	2
Wear Indicator	2
Anchor Bracket	2

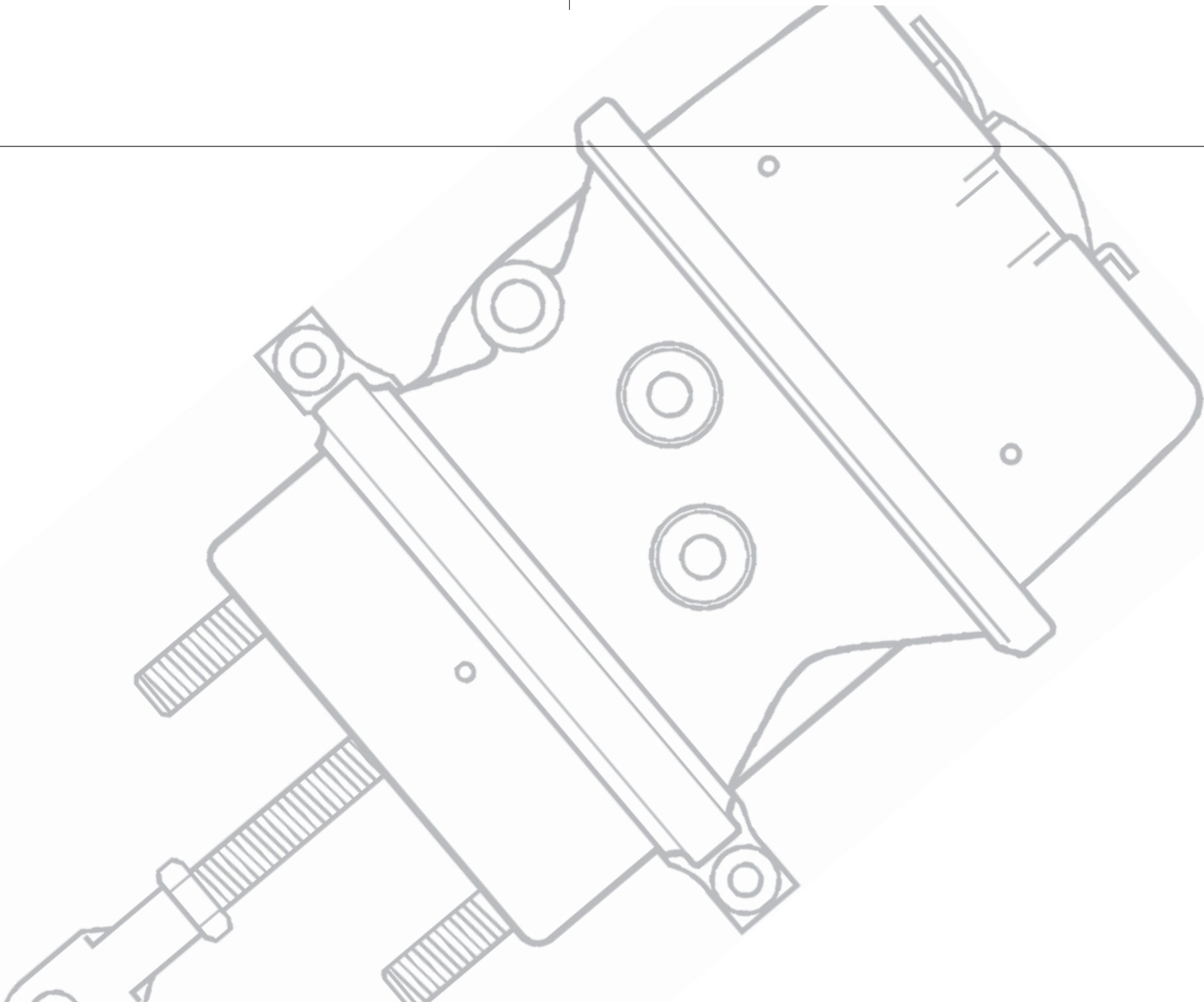
Also Available

Description (Steer Axles)	Part Number
Automatic Slack Adjuster for Steering Axles	NS300623
Manual Slack Adjuster	NB1203

**COMPLETE RANGE OF GENUINE HALDEX PRODUCTS
AVAILABLE FOR TRUCK AND TRAILER.**

For further information call:

+44(0) 1604 498733



Section 8 - **Brake Chambers**

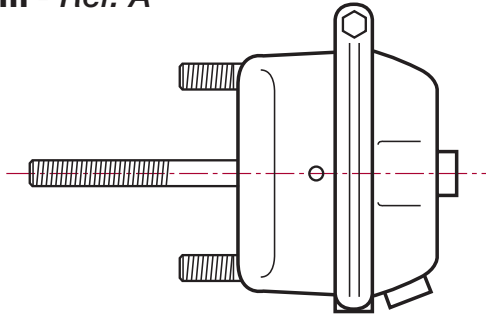
 **HENDRICKSON**

Section 8.1 - Brake Chambers

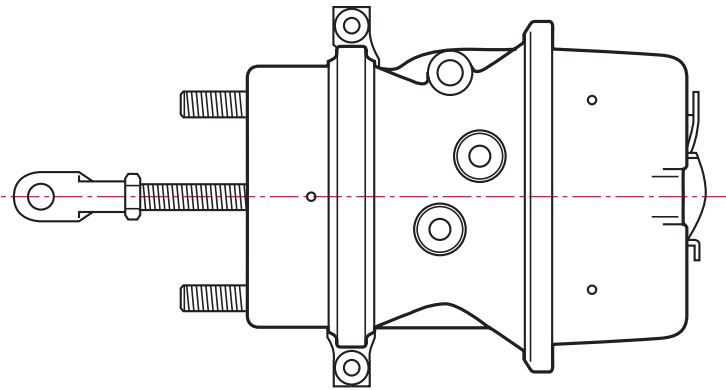


Chambers for Drum Brakes

Single Diaphragm - Ref. A



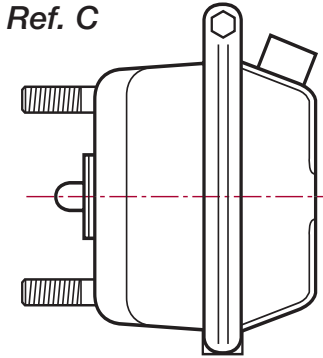
Double Diaphragm - Ref. B



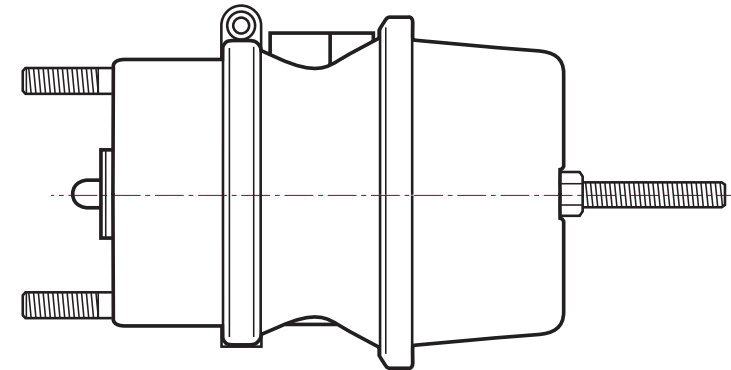
Ref.	Type	Part Number
A	20	NB1624
A	24	NB1057
B	20/24	NB1656
B	24/30	NB1654

Chambers for Disc Brakes

Single Diaphragm - Ref. C



Double Diaphragm - Ref. D



Ref.	Type	Part Number
C	16	HB100198
D	16/16	HB100199/200
D	16/24	HB100213/214
D	20/24	HB100231

BRAKE CHAMBER IDENTIFICATION CHART

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57204-001	Air Spring	5.2,5.3
A-1981	Air Spring Fixing Kit	3.2, 3.16
A-20002	Shock Absorber	3.18,6.1
A-20031	Shock Bolt Kit	3.18
A-20032	U Bolt	3.2
A-20033	Air Spring Fixing Kit	3.2,3.18
A-2068-1	Delrin Liner	3.18
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A-2218	Shock Absorber	3.14,6.1
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A-4084	Shock Absorber	6.1
A-4903	Air Spring Fixing Kit	3.14
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AM150015	Brake Kit	1.32
AM150020	Brake Kit	1.32
AM150025	Brake Kit	1.32
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AM758571	Shock Absorber	3.2,6.1
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B070212H146A	Nut	1.26
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B0702200H17A	Nut	1.26
B0702200H23A	Nut	1.26
B0703000100A	Washer	1.26
B0704000100A	Washer	1.26
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B0704000400A	Washer	1.26
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B071016X100A	Screw	1.26
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B071020X130A	Screw	1.26
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B1302000600A	Brake Chamber	1.26
B1305000100A	Torpress	1.26

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B1601000200A	O Ring	1.26
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B1605000400A	Bush	1.26
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C-20012-2	Mounting Assembly	3.18
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C-20015-2	Mounting Assembly	3.18
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C-20041-1	Mounting Assembly	3.18
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G0104019000A	Disk Brake Lock Blade	1.26
G0104019100A	Shock Absorber Kit	1.26
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H786468	Lined Brake Shoe	1.24
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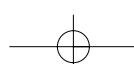
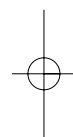
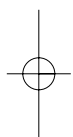
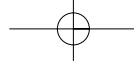


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