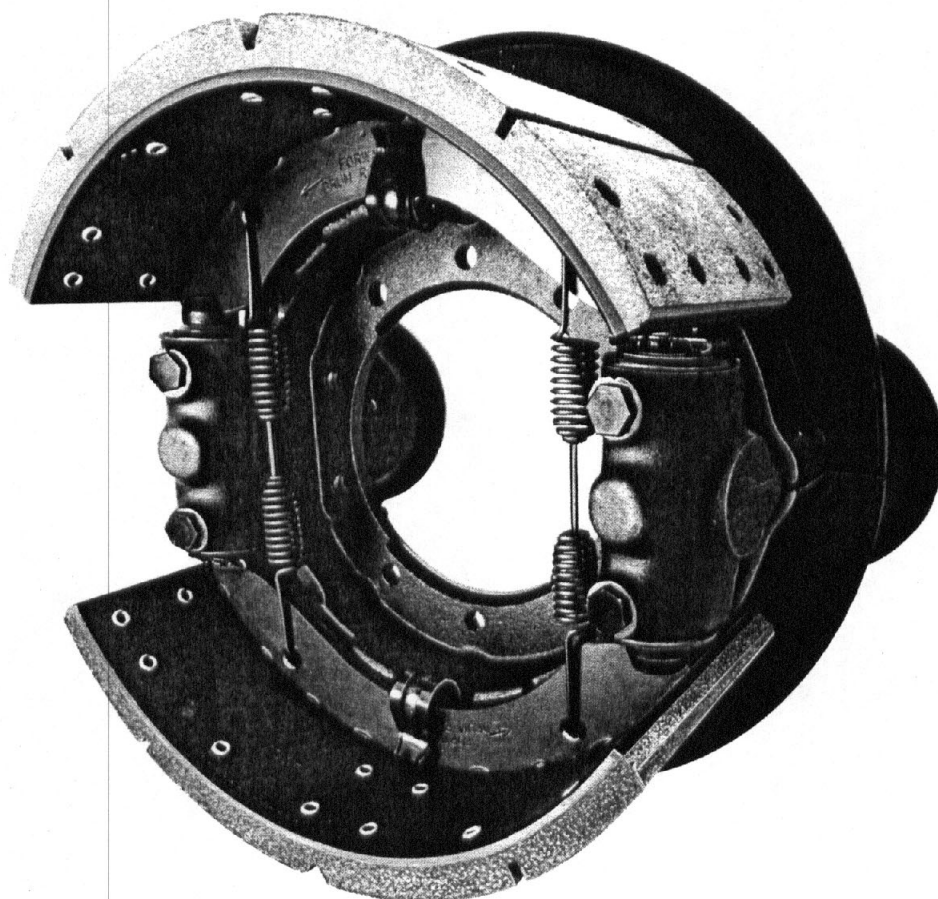




Rockwell

BOOK NO. PB-7915
REVISED 3-86

STOPMASTER® WEDGE BRAKES SERVICE PARTS BOOK



**FOR TRUCK
TRACTOR & TRAILER
APPLICATIONS**

BRAKES BRAKES BRAKES BRAKES

STOPMASTER® BRAKE PARTS

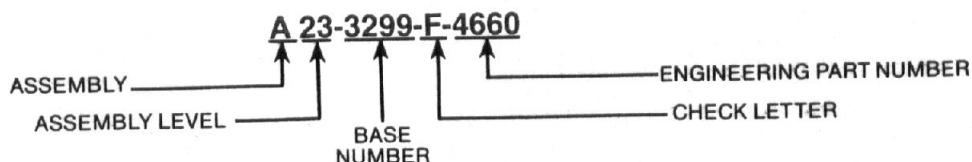
The Stopmaster Brake is a wedge actuated brake. The brake power units can be either air chambers or hydraulic cylinders. They can also be equipped with spring brake units to provide parking and emergency braking. The brake power unit forces a wedge between two rollers and two plungers. This causes the plungers to spread apart and push the brake shoes against the brake drum.

There are several variations of Stopmaster Brakes in use. Some have two power units per brake and others only one. Where two power units are used, there may be a spring brake unit on one or both.

The brake support member may be either a cast spider or a stamped backing plate. On the cast spiders, the plunger housings may be either integral or bolted on. While on the stamped backing plates they are always bolted on. Brake shoe adjustment may be either automatic or manual. Other minor variations are also in use.

The various basic Stopmaster Brakes are identified as models RDA, RDH, RSA, or RSH with letters denoting the following: R — Stopmaster Brake, Wedge Actuated; D — Double Actuated; S — Single Actuated; A — Air operated; H — Hydraulic operated.

ROCKWELL NUMBERING SYSTEM



BASE NUMBERS USED IN THIS CATALOG

Base Number	Description	Base Number	Description	Base Number	Description
N	Nuts	1729	Washers	3222	Brake Shoes
S	Capscrews	2230	Pistons	3236	Dust Shields
WA	Washers	2240	Linings	3261	Cylinders
15X	Bolts	2247	Bolts	3276	Chambers
1199	Miscellaneous	2258	Springs	3299	Brackets
1205	Seals	2297	Miscellaneous	3711	Spiders
1229	Washers	2730	Pistons	3722	Brake Shoes
1259	Anchor Pins	2740	Linings	3736	Dust Shields
1705	Retainers	2747	Bolts	3761	Cylinders
1707	Covers	2758	Springs	3780	Miscellaneous
1718	Springs	2797	Miscellaneous		
1727	Nuts	3211	Spiders		

ROCKWELL GENUINE PARTS

Rockwell replacement parts are manufactured under the same exacting standards as original equipment brake components. They consist of the same long-life, reliable features. Also, they spell reduced maintenance costs for all operators.

When you buy genuine Rockwell parts you get parts made by the world's largest independent supplier of brake components for heavy trucks and

commercial vehicles. About 75% of all highway vehicles are using Rockwell brakes.

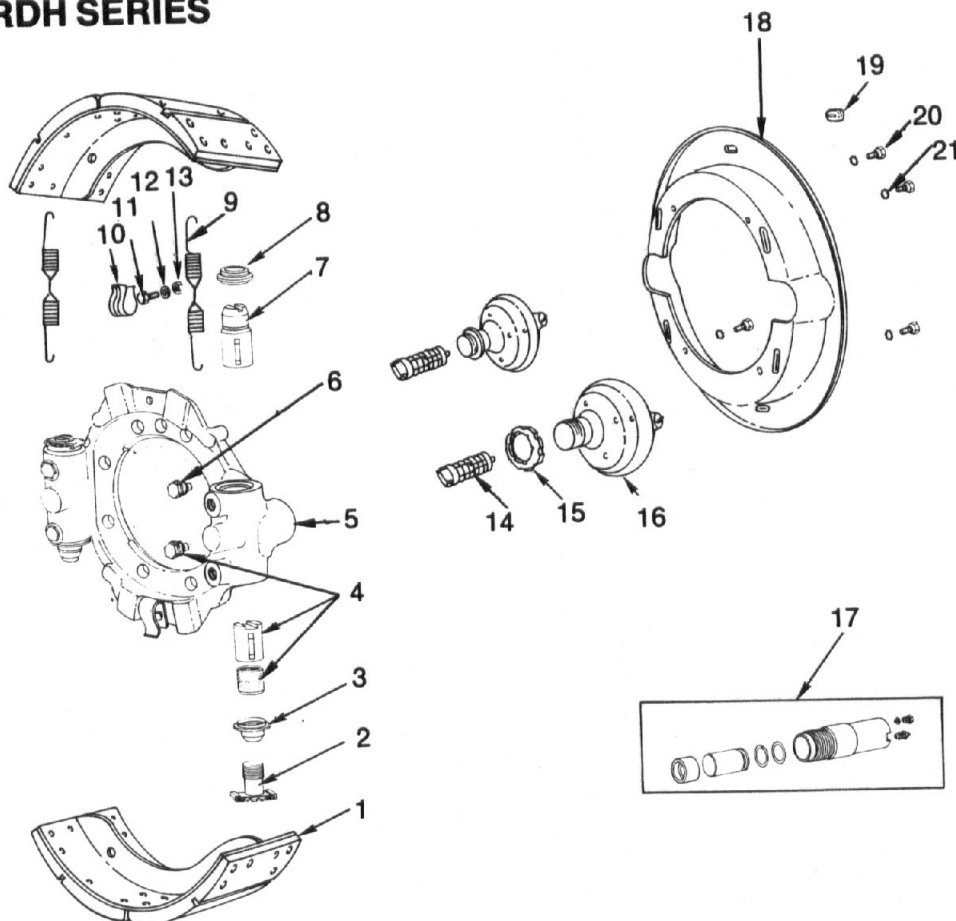
We build the entire brake and component assembly. This means you get "single source" responsibility. With backing like this, it's easy to be a Rockwell customer. Remember, to do your job better, always insist on genuine Rockwell parts.

Due to the safety related nature of the parts used in Rockwell brake assemblies, only use of Genuine Rockwell parts is recommended to insure original equipment performance.

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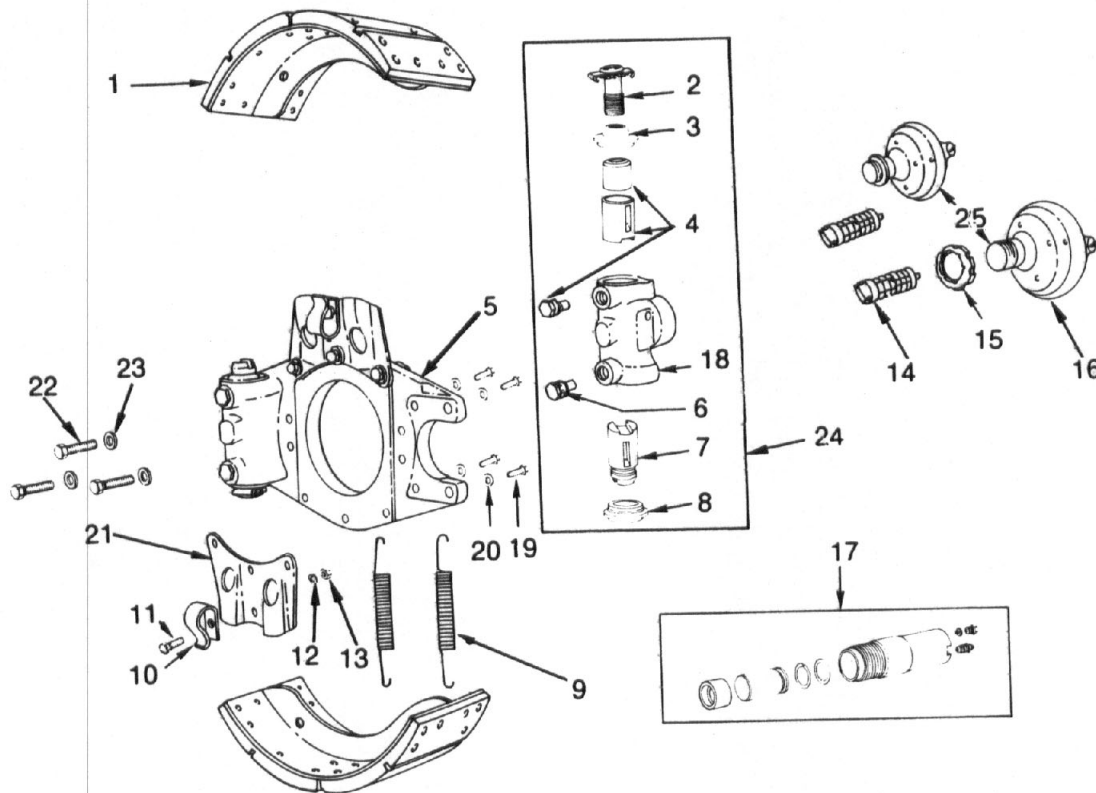
BOLTED-ON SPIDER BRAKES 15" RDA & RDH SERIES



ITEM	DESCRIPTION	QTY.	PART NUMBER	PAGE NO.	REMARKS
1	Shoe & lining assembly	2	See REF. A	10	
2	Adjusting bolt assembly	2	See REF. K	16	
3	Seal assy. — adjusting plunger	2	See REF. P	17	
4 ①	Adjusting plunger assy.	2	See REF. J	16	
5	Spider	1	See REF. B	12	
6	Plunger guide assy.	2	See REF. H	15	
7	Anchor plunger	2	See REF. L	16	
8	Seal assy. — anchor plunger	2	See REF. N	17	
9	Spring — brake shoe return	2	2258-S-1033	—	
10	Hold down clip	2	2257-M-1001	23	Available as Kit 1162
11	Bolt — hold down clip	2	MS-208020-1	23	
12	Washer — hold down clip	2	42X-1064	23	
13	Nut — hold down clip	2	MN-308-1	23	
14	Wedge assembly	2	See REF. Q	18	
15	Collet nut	2	1727-N-40	—	
16	Air chamber	2	See REF. R	18	
17	Hydraulic cylinder assembly	2	See REF. S	21	
18	Dustshield	1	See REF. T	22	
19	Plug — dustshield	6	1707-C-3	—	
20	Bolt — dustshield	4	S-255	—	$\frac{5}{16}$ — 18 x $\frac{5}{8}$ " long
21	Washer — dustshield	4	WA-15	—	

① Not Serviced Separately.

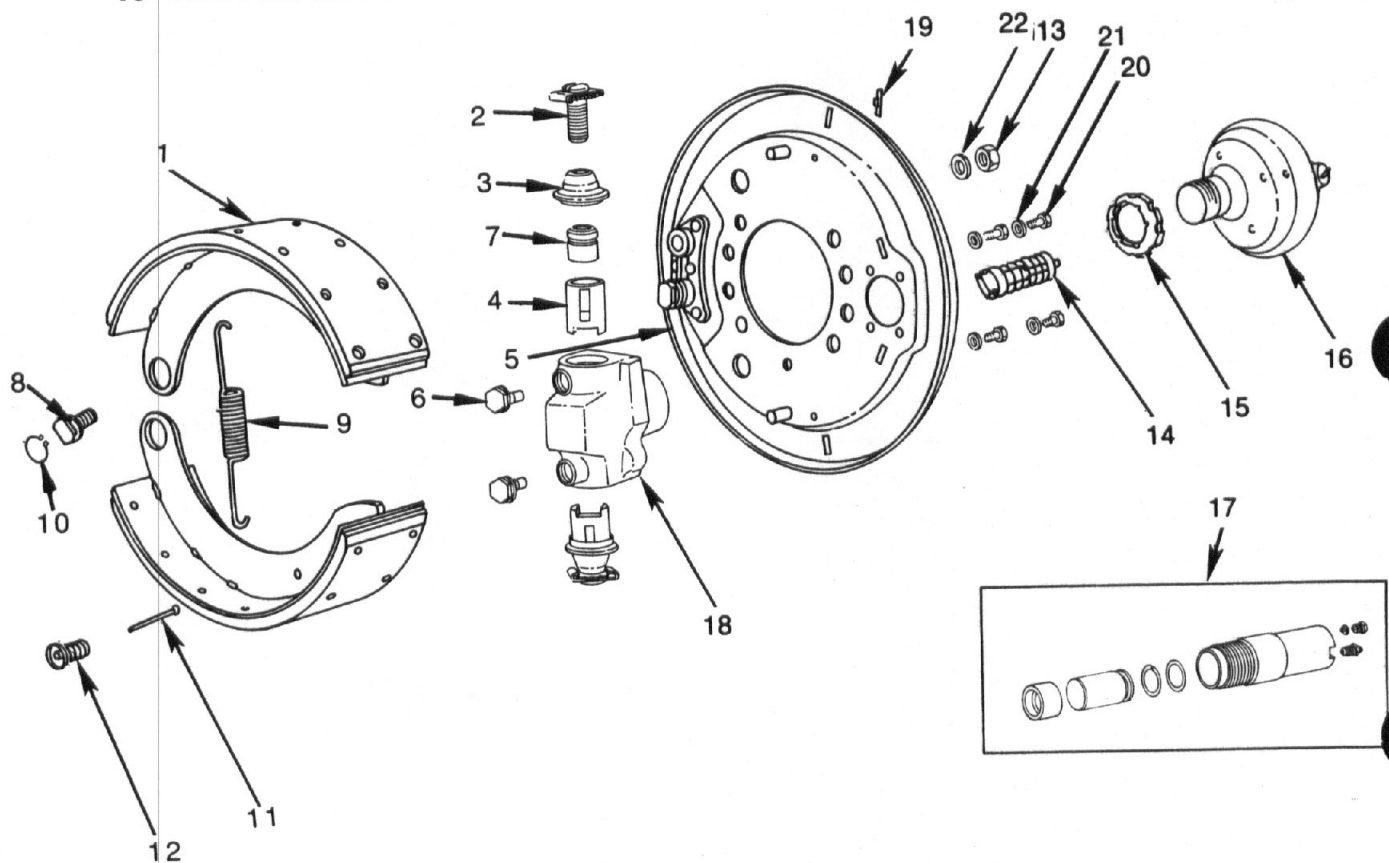
WELDED-ON SPIDER TRAILER BRAKES 15" RDA & RDH SERIES



ITEM	DESCRIPTION	QTY.	PART NUMBER	PAGE NO.	REMARKS
1	Shoe & lining assembly	2	See REF. A	10	
2	Adjusting bolt assembly	2	See REF. K	16	
3	Seal assy. — adjusting plunger	2	See REF. P	17	
4 ①	Adjusting plunger assy.	2	See REF. J	16	
5 ①	Spider	1	—	—	
6	Plunger guide assy.	2	See REF. H	15	
7	Anchor plunger	2	See REF. L	16	
8	Seal assy. — anchor plunger	2	See REF. N	17	
9	Spring — brake shoe return	2	2258-E-629	—	Optional spring 2258-S-1033
10	Hold down clip	2	2257-M-1001	23	Available as Kit 1162
11	Capscrew — hold down clip	2	MS-208020-1	23	
12	Washer — hold down clip	2	42X-1064	23	
13	Nut — hold down clip	2	MN-308-1	23	
14	Wedge assembly	2	See REF. Q	18	
15	Collet nut	2	1727-N-40	—	
16	Air chamber	2	See REF. R	18	
17	Hydraulic cylinder assembly	2	See REF. S	21	
18	Actuator housing	2	See REF. M	17	Complete assy. — REF. D Page 14
19	Bolt — actuator housing	8	S-2610-1C	—	
20	Washer — actuator housing	8	1229-K-1597C	—	
21	Bracket — brake shoe support	2	3299-E-3099	—	
22	Capscrew — bracket to spider	6	15X-1069	—	
23	Washer — bracket to spider	6	1229-K-1597C	—	
24	Actuator box assy.	2	See REF. D	14	

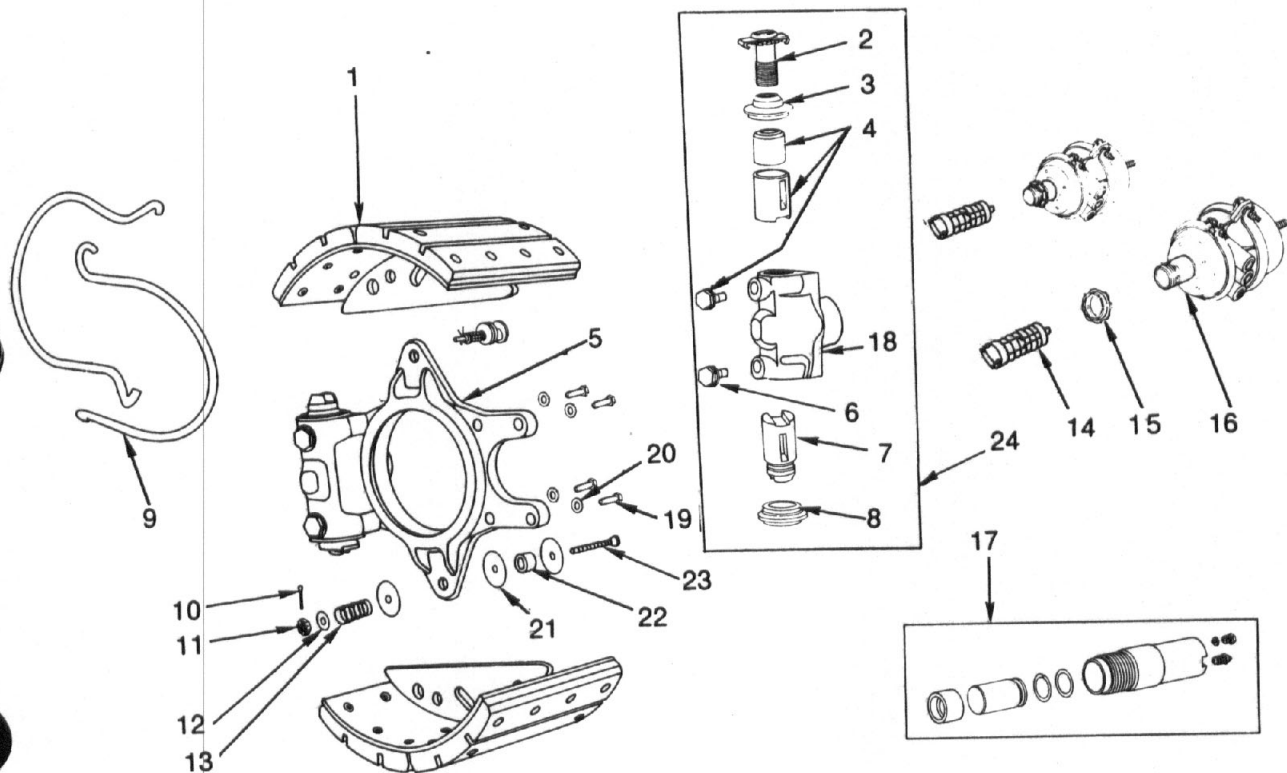
① Not Serviced Separately.

BACKING PLATE MOUNTED BRAKES 15" RSA & RSH SERIES



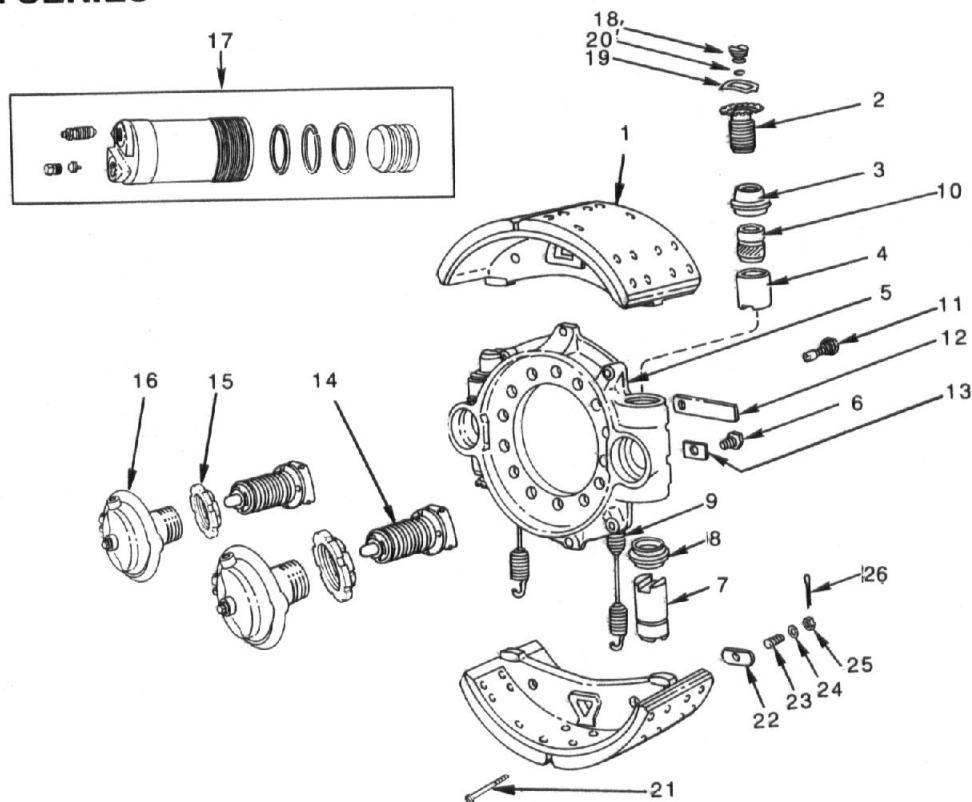
ITEM	DESCRIPTION	QTY.	PART NUMBER	PAGE NO.	REMARKS
1	Shoe & lining assy.	2	See REF. A	11	
2	Adjusting bolt assembly	2	See REF. K	16	
3	Seal assy. — adjusting plunger	2	See REF. P	17	
4	Adjusting plunger	2	See REF. E	15	
5	Backing plate	1	See REF. C	13	
6	Adjusting pawl assembly	2	See REF. G	15	
7	Adjusting actuator	2	See REF. F	15	
8	Anchor pin — brake shoe	2	1259-B-262	—	
9	Spring — brake shoe return	1	2758-Q-43	—	
10	Snapring — anchor pin	2	1229-X-1116	—	
11	Rod — anti-rattle	2	1779-Q-147	—	Items 11, 12, Use Kit 1129
12	Spring — anti-rattle	2	A-2258-Y-649	—	
13	Nut — anchor pin	2	N-112-1	—	
14	Wedge assembly	1	See REF. Q	18	
15	Collet nut	1	1727-N-40	—	
16	Air chamber	1	See REF. R	18	
17	Hydraulic cylinder assembly	1	See REF. S	21	
18	Actuator housing	1	See REF. M	17	Complete assy. — REF. D Page 14
19	Plug — backing plate	4	1707-A-1	—	
20	Bolt — actuator housing	4	S-255-C	—	
21	Washer — actuator housing	4	WA-15-C	—	
22	Washer — anchor pin	2	1229-V-1556	—	

WELDED-ON SPIDER TRAILER BRAKES 12¼" RDA & RDH SERIES



ITEM	DESCRIPTION	QTY.	PART NUMBER	PAGE NO.	REMARKS
1	Shoe & lining assembly	2	See REF. A	10	
2	Adjusting bolt assembly	2	See REF. K	16	
3	Seal assy. — adjusting plunger	2	See REF. P	17	
4 ①	Adjusting plunger assy.	2	See REF. J	16	
5 ①	Spider	1	—	—	
6	Plunger guide assy.	2	See REF. H	15	
7	Anchor plunger	2	See REF. L	16	
8	Seal assy. — anchor plunger	2	See REF. N	17	
9	Springs — brake shoe return	2	2258-W-465	—	
10	Cotter pin — shoe hold down	2	K-226	—	For Items 10-13 Use Kit 1128 Page 23
11	Nut — shoe hold down	2	N-54-C	—	
12	Washer — shoe hold down	2	WA-34C	—	
13	Spring — shoe hold down	2	2258-E-577	—	
14	Wedge assy.	2	See REF. Q	18	
15	Collet nut	2	1727-N-40	—	
16	Air chamber	2	See REF. R	18	
17	Hydraulic cylinder assembly	2	See REF. S	21	
18	Actuator housing	2	See REF. M	17	Complete assy. — REF. D Page 14
19	Bolt — actuator housing	8	S-2610-1C	—	⅜-16 Thd. x 1¼" long
20	Washer — actuator housing	8	WA-16	—	
21	Washer — shoe hold down	6	1229-Y-2547	—	For Items 21-23 Use Kit 1128 Page 23
22	Spacer — shoe hold down	2	1199-P-2538	—	
23	Guide bolt — shoe hold down	2	1199-U-2309	—	
24	Actuator box assy.	2	See REF. D	14	

BOLTED-ON SPIDER BRAKES 17" RDA & RDH SERIES



ITEM	DESCRIPTION	QTY.	PART NUMBER	PAGE NO.	REMARKS
1	Shoe & lining assy.	2	See REF. A	10	
2	Adjusting bolt assembly	2	See REF. K	16	
3	Seal assy. — adjusting plunger	2	See REF. P	17	
4	Adjusting plunger	2	See REF. E	15	
5	Spider	1	See REF. B	15	
6	Plunger guide assembly	2	See REF. H	15	
7	Anchor plunger	2	See REF. L	16	
8	Seal assy. — anchor plunger	2	See REF. N	17	
9	Spring — brake shoe return	2	2258-X-544	—	
10	Actuator	2	See REF. F	15	
11	Adjusting pawl assembly	2	See REF. G	15	
12	Identification tag	1	1779-M-507	—	
13	Lock Plate	2	1729-G-293	—	
14	Wedge assembly	2	See REF. Q	18	
15	Collet nut	2	1227-H-762	—	
16	Air chamber	2	See REF. R	18	
17	Hydraulic cylinder assy.	2	See REF. S	21	
18	Shoe retainer	2	1199-T-3738	—	
19	Spring — shoe retainer	2	1718-B-158	—	
20	Washer — detent spring	2	1718-T-150	—	
21	Bolt — shoe hold down	2	15X-1300	—	
22	Washer — hold down bolt	2	1729-X-258	—	
23	Spring — shoe hold down	2	2758-R-70	—	
24	Washer — shoe hold down	2	1729-W-205Z	—	
25	Nut — shoe hold down	2	N-54-C	—	
26	Cotter pin — shoe hold down	2	K-227	—	

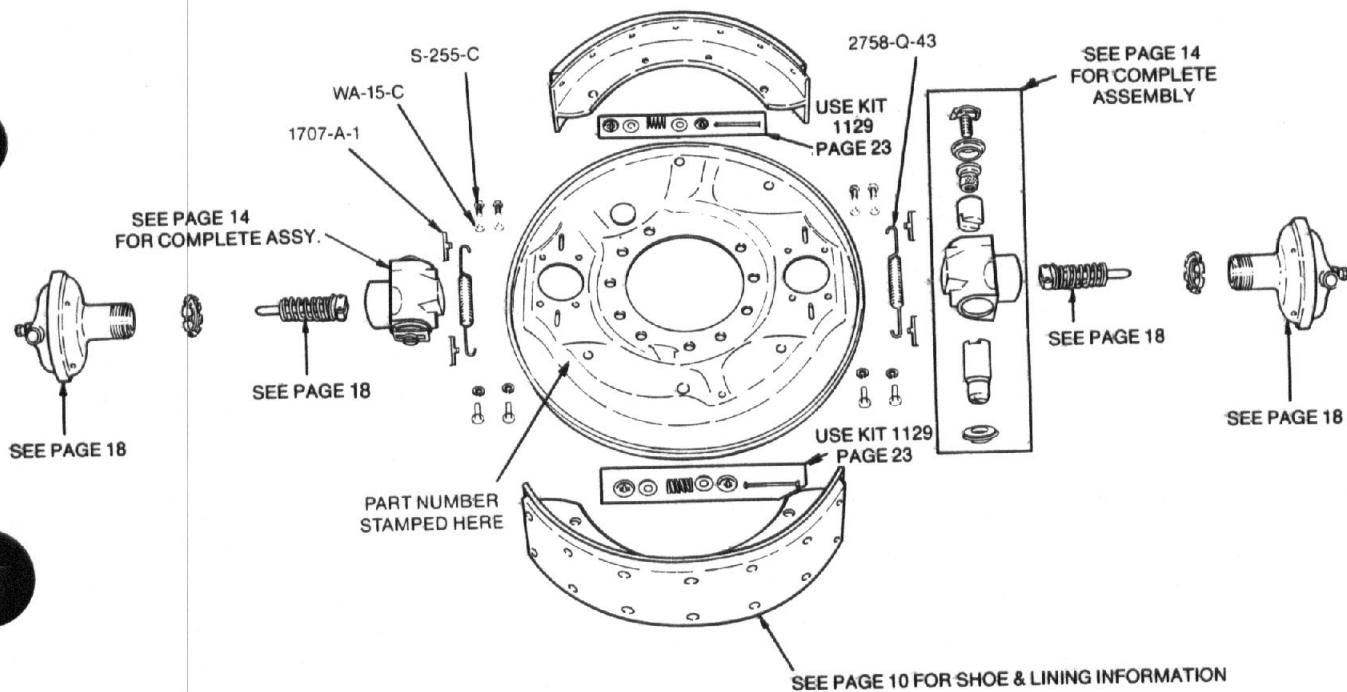
For Items 21 thru 26
Use KIT 9021 Page 23



**STOPMASTER®
BRAKE PARTS**

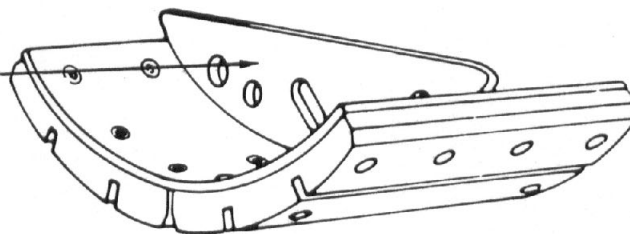
BACKING PLATE MOUNTED 15" BRAKES FOR PRE-121 APPLICATIONS

"RSA" APPLICATIONS



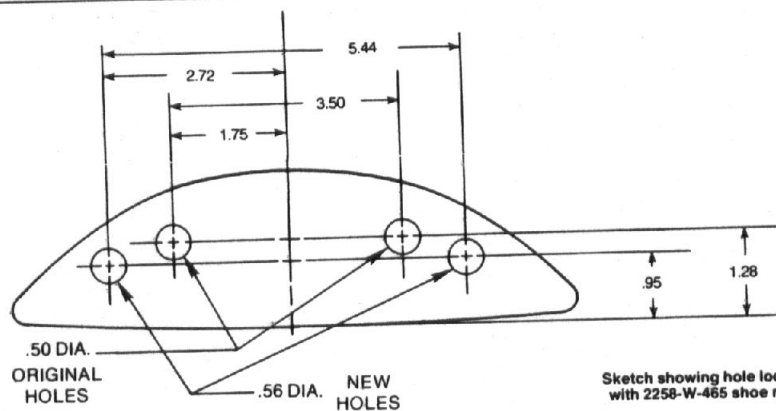
REFERENCE "A" — BRAKE SHOES

PART NUMBER
LOCATION

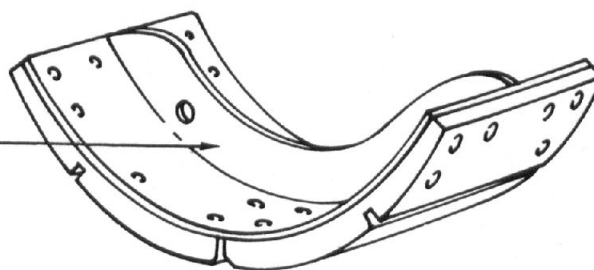


12 1/4" RD

WIDTH	SHOE & LINING ASSEMBLIES	SHOE ASSEMBLIES WITHOUT LINING	FMSI	FRICTION CODE
5 1/2"	A1-3222-F-838	A-3222-F-838	4623D	GH
5 1/2"	A3-3222-F-838	A-3222-F-838	4623D	GG
7 1/2"	A4-3222-D-784	A-3222-D-784	4621D	GG



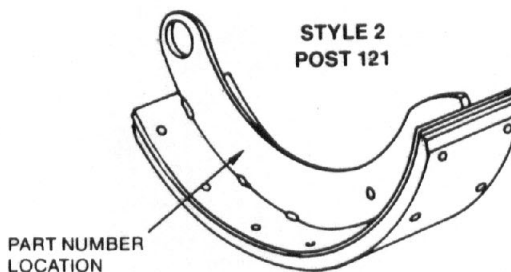
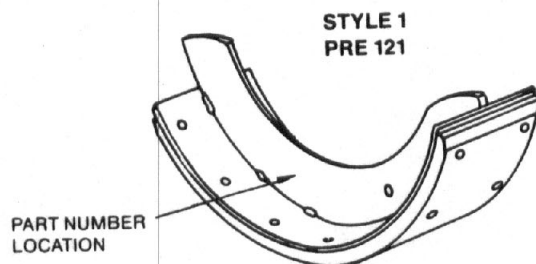
PART NUMBER
LOCATION



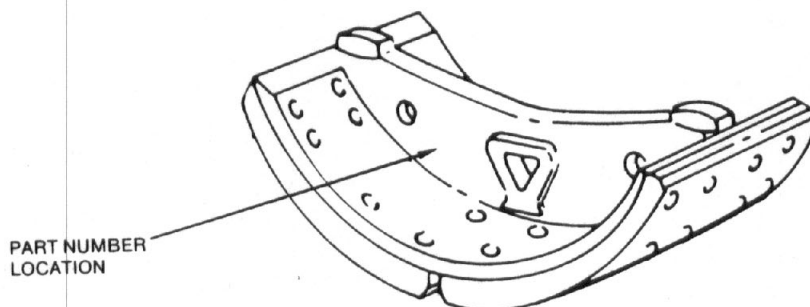
15" RD

WIDTH	SHOE & LINING ASSEMBLIES	SHOE ASSEMBLIES WITHOUT LINING	FMSI	FRICTION CODE
4"	A 8-3722-S-357	A-3722-S-357	4610D	GG
5"	A 5-3722-T-358	A-3822-T-358	4615D	GH
5"	A 8-3722-T-358	A-3722-T-358	4615D	GG
5"	A11-3722-T-358	A-3722-T-358	4615D	FF
6"	A 2-3722-U-359	A-3722-U-359	4605	GG
6"	A 6-3722-U-359	A-3722-U-359	4605	GG
6"	A10-3722-U-359	A-3722-U-359	4605	FF
7"	A 4-3722-V-360	A-3722-V-360	4602	GG
7"	A13-3722-V-360	A-3722-V-360	4602	GG
7"	A16-3722-V-360	A-3722-V-360	4602	FF
7"	A26-3722-V-360	A-3722-V-360	4602	GH

IMPORTANT: Brake linings contain asbestos fibers. Caution should be exercised in handling and maintenance as described in O.S.H.A. Regulation (29 CFR PART 1910.1001).

REFERENCE "A" — BRAKE SHOES (Cont'd)

15" RS

STYLE	WIDTH	SHOE & LINING ASSEMBLIES	SHOE ASSEMBLIES WITHOUT LINING	FMSI	FRICTION CODE
1	3"	A8-3722-D-680	A-3722-D-680	1290D	FF
1	3½"	A4-3722-E-681	A-3722-E-681	4562AD	FF
1	3½"	A6-3722-E-681	A-3722-E-681	4562AD	FF
1	3½"	A9-3722-E-681	A-3722-E-681	4562AD	GG
2	4"	A1-3222-V-1088	A-3222-V-1088	1307D	GG


17" RD

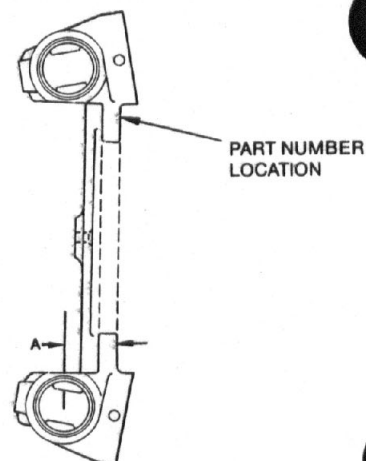
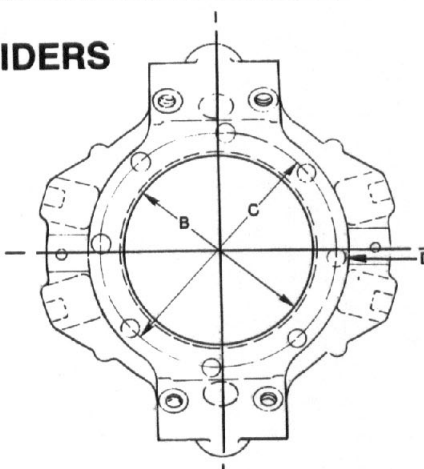
WIDTH	SHOE & LINING ASSEMBLIES	SHOE ASSEMBLIES WITHOUT LINING	FMSI	FRICTION CODE
6"	A 3-3722-U-489	A-3722-U-489	4653	GG
6"	A 4-3722-U-489	A-3722-U-489	4653	GH
7"	A 1-3722-S-461	A-3722-S-461	4611	GH

IMPORTANT: Brake linings contain asbestos fibers. Caution should be exercised in handling and maintenance as described in O.S.H.A. Regulation (29 CFR PART 1910.1001).

REFERENCE "B" — BRAKE SPIDERS

STEPS TO IDENTIFY BRAKE SPIDERS:

1. Part Number
2. Offset — A
3. Pilot Diameter — B
4. Bolt Circle — C
5. Hole Size — D
6. Quantity of Bolt Holes



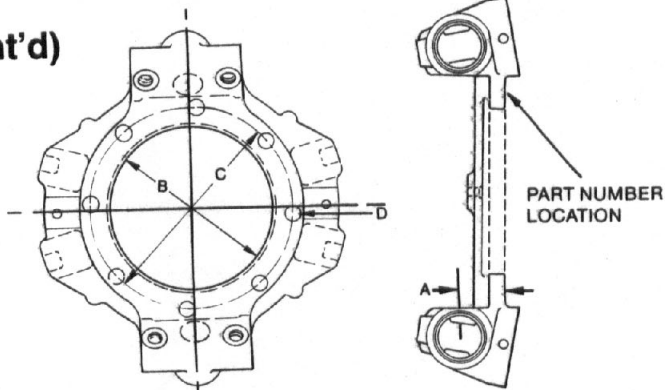
WEDGE BRAKE-SPIDERS

A OFFSET	B PILOT DIA.	C BOLT CIRCLE	D HOLE SIZE DIA.	QTY. MT'G. HOLES (ONLY)	CLOCKING SEQUENCE (IN DEGREES)	UN- CLOCKED HOLES	PART NUMBER	REMARKS
.906	5.878	7.125	.578	6		—	3211-J-3000	SHOWN
.906	5.878	7.125	.578	6		—	3211-K-3001	OPPOSITE
.906	5.878	7.125	.593	10		—	3211-Y-2755	SYM. B.C.
1.750	5.504	7.250	.656	7		—	3211-T-2308	SHOWN
1.750	5.504	7.250	.656	7		—	3211-X-2806	OPPOSITE
1.750	5.504	7.250	.656	7		—	3211-C-2863	SHOWN
1.750	5.504	7.250	.656	7		—	3211-D-2864	OPPOSITE
1.750	5.752	7.250	.785	8		—	3211-Z-2314	SHOWN
1.750	5.752	7.250	.785	8		—	3211-A-2315	OPPOSITE
1.750	5.752	7.250	.785	8		—	3211-C-2967	SHOWN
1.750	5.752	7.250	.785	8		—	3211-D-2968	OPPOSITE
1.750	5.754	7.250	.784	8		—	3211-W-3949	SHOWN
1.750	5.754	7.250	.784	8		—	3211-X-3950	OPPOSITE
1.750	5.754	7.250	.785	8		—	3211-W-2857	SHOWN
1.750	5.754	7.250	.785	8		—	3211-X-2858	OPPOSITE
1.750	5.754	7.250	.785	8		—	3211-S-2879	SYM. B.C.
1.750	5.754	7.250	.785	8		—	3211-A-3147	SHOWN
1.750	5.754	7.250	.785	8		—	3211-B-3148	OPPOSITE
1.750	6.004	7.375	.656	6		—	3211-L-2898	SHOWN
1.750	6.004	7.375	.656	6		—	3211-M-2899	OPPOSITE
1.750	6.004	7.375	.656	6		—	3211-C-3409	SHOWN
1.750	6.004	7.375	.656	6		—	3211-D-3410	OPPOSITE
1.750	6.752	8.250	.656	9		—	3211-P2720	SYM. B.C.
1.750	6.752	8.250	.656	9		—	3211-M-3029	SHOWN
1.750	6.752	8.250	.656	9		—	3211-N-3030	OPPOSITE
1.750	6.752	8.250	.656	16		—	3211-G-3231	SYM. B.C.
1.750	6.752	8.250	.656	11		—	3211-R-4178	SHOWN
1.750	6.752	8.250	.656	11		—	3211-S-4179	OPPOSITE
1.750	6.752	8.250	.656	16		—	3711-Y-1507	SHOWN
1.750	6.752	8.250	.656	16		—	3711-Z-1508	OPPOSITE
1.750	6.752	8.250	.656	16		—	3711-K-1753	SYM. B.C.
2.500	6.315	8.375	.656	8		—	3211-V-2830	SHOWN
2.500	6.315	8.375	.656	8		—	3211-W-2831	OPPOSITE
2.750	7.128	8.125	.593	10		—	3211-K-2871	SHOWN
2.750	7.128	8.125	.593	10		—	3211-D-2994	OPPOSITE

REFERENCE "B"—BRAKE SPIDERS (Cont'd)

STEPS TO IDENTIFY BRAKE SPIDERS:

1. Part Number
2. Offset — A
3. Pilot Diameter — B
4. Bolt Circle — C
5. Hole Size — D
6. Quantity of Bolt Holes



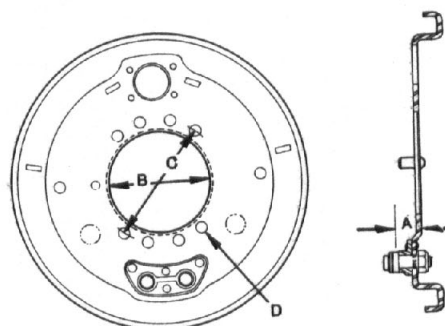
17" RD

A	B	C	D	QTY. MT'G. HOLES (ONLY)	CLOCKING SEQUENCE (IN DEGREES)	UN- CLOCKED HOLES	PART NUMBER	REMARKS
OFFSET	PILOT DIA.	BOLT CIRCLE	HOLE SIZE DIA.					
2.313	7.129	8.625	.656	10		—	3211-R-3008	Symmetrical Bolt Circle
2.313	7.129	8.625	.656	10		—	3211-C-3201	Shown
2.313	7.129	8.625	.656	10		—	3211-D-3202	Opposite

REFERENCE "C"—BACKING PLATES

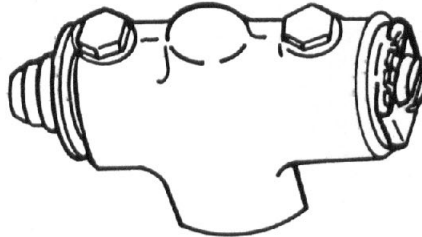
STEPS TO IDENTIFY BACKING PLATES:

1. Part Number
2. Offset — A
3. Pilot Diameter — B
4. Bolt Circle — C
5. Hole Size — D
6. Quantity of Bolt Holes



A	B	C	D	QTY. MT'G. HOLES (ONLY)	CLOCKING SEQUENCE (IN DEGREES)	UN- CLOCKED HOLES	PART NUMBER	REMARKS
OFFSET	PILOT DIA.	BOLT CIRCLE	HOLE SIZE DIA.					
1.500	5.005	6.000	.531	8		—	A-3736-E-967	Symmetrical Bolt Circle
1.500	5.504	6.625	.469	8		—	A-3736-R-720	Shown
1.500	5.504	6.625	.469	8		—	A-3736-S-721	Opposite
1.500	5.504	6.000	.531	8		—	A-3236-P-2096	Symmetrical Bolt Circle
1.500	5.812	6.313	.656	8		—	A-3236-C-1927	Symmetrical Bolt Circle

REFERENCE "D"—PLUNGER HOUSING ASSEMBLIES 1 3/4" STROKE— AUTOMATIC



15" RD WELDED-ON SPIDER—AUTOMATIC

	DESCRIPTION	REMARKS
A58 -3299-C-4189	10° Housing Assembly — Right Hand	Does not include wedge assembly. (See Ref. "Q," page 18)
A59 -3299-C-4189	10° Housing Assembly — Left Hand	
A60 -3299-C-4189	12° Housing Assembly — Right Hand	
A61 -3299-C-4189	12° Housing Assembly — Left Hand	
A62 -3299-C-4189	14° Housing Assembly — Right Hand	
A63 -3299-C-4189	14° Housing Assembly — Left Hand	
A64 -3299-C-4189	16° Housing Assembly — Right Hand	
A65 -3299-C-4189	16° Housing Assembly — Left Hand	

15" RD BACKING PLATE MOUNTED—AUTOMATIC

A16 -3299-N-4200	12° Housing Assembly — Left Hand	Does not include wedge assembly. (See Ref. "Q," page 18)
A17 -3299-N-4200	12° Housing Assembly — Right Hand	

15" RS BACKING PLATE MOUNTED—AUTOMATIC

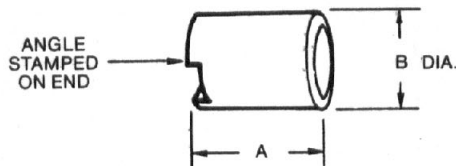
A5 -3299-N-4200	14° Housing Assembly	Does not include wedge assembly. (See Ref. "Q," page 18)
A7 -3299-N-4200	18° Housing Assembly	
A7 -3299-S-4543	12° Housing Assembly	
A3 -3299-S-4543	14° Housing Assembly	

Note: 3299-N-4200 assemblies replace the 3799-W-621 assemblies

12 1/4" RD WELDED-ON SPIDER—AUTOMATIC

PART NUMBER	DESCRIPTION	REMARKS
B58 -3299-C-4189	10° Housing Assembly — Right Hand	Does not include wedge assembly. (See Ref. "Q," page 18)
B59 -3299-C-4189	10° Housing Assembly — Left Hand	
B60 -3299-C-4189	12° Housing Assembly — Right Hand	
B61 -3299-C-4189	12° Housing Assembly — Left Hand	
B62 -3299-C-4189	14° Housing Assembly — Right Hand	
B63 -3299-C-4189	14° Housing Assembly — Left Hand	
B64 -3299-C-4189	16° Housing Assembly — Right Hand	
B65 -3299-C-4189	16° Housing Assembly — Left Hand	

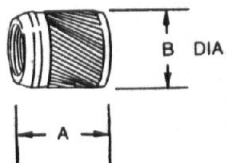
REFERENCE "E" — ADJUSTING PLUNGERS



BRAKE SIZE	PLUNGER ANGLE						A	B-DIA.	REMARKS
	10°*	12°	14°	15°	16°	18°			
15" Backing Plate Mounted		2797-C-133	2797-D-134		2797-E-135	2797-F-136	1 ³ / ₈ "	1 ³ / ₁₆ "	Pre 121
		2297-C-2863	2297-D-2864				1 ³⁷ / ₆₄ "	1 ³ / ₁₆ "	Post 121
7" RS & RD	2797-S-201	2797-T-202	2797-U-203	2797-V-204		2797-W-205	2 ⁷ / ₃₂ "	1 ³ / ₄ "	

*NOTE: Rockwell no longer specifies 10° wedge brakes (limited availability and service).

REFERENCE "F" — ADJUSTING ACTUATORS



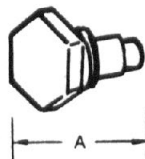
BRAKE SIZE	PART NUMBER	A	B-DIA.	REMARKS
15" Backing Plate Mounted	2297-N-2874	1"	5 ⁹ / ₆₄ "	Post 121
	1779-Y-701			Pre 121
17" RD	2297-Q-2825	1 ⁹ / ₁₆ "	1 ²³ / ₆₄ "	

REFERENCE "G" — ADJUSTING PAWL ASSEMBLIES



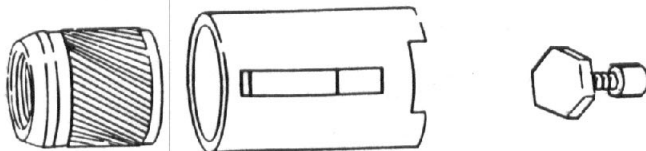
BRAKE SIZE	PART NO.	REMARKS
15" Backing Plate Mounted	A-1199-Z-3432	Post 121
	A1-1199-Z-3432	Pre 121
17" RS & RD	A-1199-D-3384	

REFERENCE "H" — PLUNGER GUIDES



BRAKE SIZE	PART NO.	A	REMARKS
15" RD & 12 ¹ / ₄ " RD Spiders	A-3280-Z-8190	1 ³ / ₆₄ "	Replaces 1779-Z-182
15" Backing Plate Mounted	1779-T-592	7 ¹ / ₈ "	
17" RS & RD	1779-J-218	1"	Replaces 1779-P-198

REFERENCE "J" — ADJUSTING PLUNGER ASSEMBLIES

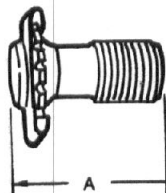


PART NO.	WEDGE ANGLE
A-3280-U-8185	10°*
A-3280-V-8186	12°
A-3280-W-8187	14°
A-3280-X-8188	16°

Not serviced separately

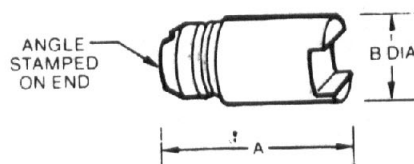
*NOTE: Rockwell no longer specifies 10° wedge brakes (Limited availability and service)

REFERENCE "K" — ADJUSTING BOLT ASSEMBLIES



BRAKE SIZE	PART NO.	A	REMARKS
15" RD	A-2297-V-5326	1 ²⁷ / ₃₂ "	Replaces 2297-D-2370
	A-2297-E-3307	1 ¹⁵ / ₁₆ "	Can only be used with oversize drum.
15" Backing Plate Mounted	A-2297-V-2882	1 ⁵ / ₈ "	
12 ¹ / ₄ " RD	A-2297-V-2466	1 ³ / ₄ "	
17" RD	2297-N-2822	2 ¹ / ₄ "	

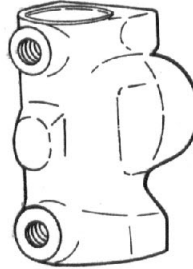
REFERENCE "L" — ANCHOR PLUNGERS



BRAKE SIZE	PLUNGER ANGLE						A	B-DIA.	REMARKS
	10° *	12°	14°	15°	16°	18°			
15" Backing Plate Mounted		2797-L-142	2797-N-144		2797-Q-147	2797-S-149	2 ³ / ₃₂ "	1 ³ / ₁₆ "	Left Hand
		2797-M-143	2797-P-146		2797-R-148	2797-T-150	2 ³ / ₃₂ "	2 ³ / ₃₂ "	Right Hand
15" Bolted-On & Welded-On Spiders & 12 ¹ / ₄ " Brake Spiders	2297-W-5327	2297-Y-5329	2297-A-5331		2297-C-5333		2 ³ / ₄ "	1 ³ / ₈ "	Left Hand
	2297-X-5328	2297-Z-5330	2297-B-5332		2297-T-5350		2 ³ / ₄ "	1 ³ / ₈ "	Right Hand
17" RS & RD	2297-B-2498	2297-D-2500	2297-F-2592	2297-H-2504			3 ³⁹ / ₆₄ "	1 ³ / ₄ "	Left Hand
	2297-A-2497	2297-C-2499	2297-E-2501	2297-G-2503			3 ³⁹ / ₆₄ "	1 ³ / ₄ "	Right Hand
	2297-E-213	2797-G-215		2797-L-220			3 ³⁹ / ₆₄ "	1 ³ / ₄ "	Left Hand
	2797-D-212	2797-F-214		2797-K-219			3 ³⁹ / ₆₄ "	1 ³ / ₄ "	Right Hand

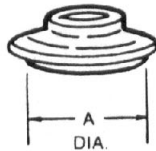
*NOTE: Rockwell no longer specifies 10° wedge brakes (limited availability and service).

REFERENCE "M"— ACTUATOR HOUSINGS



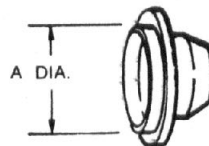
BACKING PLATE MOUNTED BRAKES	WELDED-ON SPIDER BRAKES
3299-N-4200	3299-C-4189
3299-S-4543	

REFERENCE "N"—SEAL ASSEMBLY —ANCHOR PLUNGERS



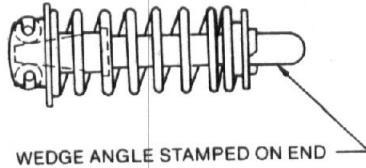
BRAKE SIZE	PART NUMBER	A-DIA.
15" RD & 12 1/4" RD	1205-B-2004	1 11/16"
15" Backing Plate Mounted	A2-1705-M-221	1 3/4"
17" RD	A2-1705-H-138	1 15/16"

REFERENCE "P"—SEAL ASSEMBLY—ADJUSTING PLUNGERS



BRAKE SIZE	PART NUMBER	A-DIA.
15" RD & 12 1/4" RD	1205-C-2005	1 11/16"
15" Backing Plate Mounted	A3-1705-M-221	1 3/4"
17" RD	A-1705-H-138	1 15/16"

REFERENCE "Q"—WEDGE ASSEMBLIES

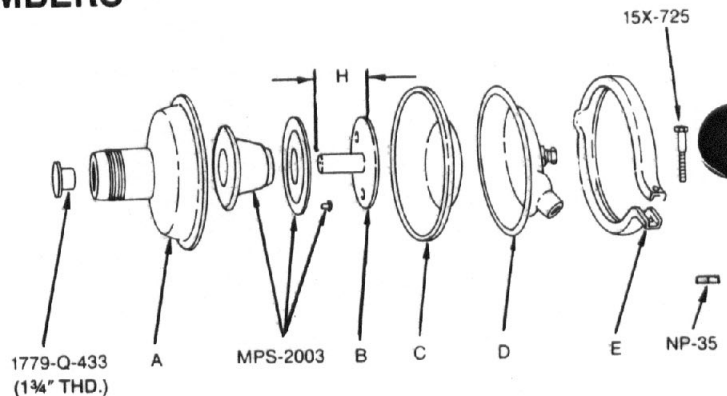
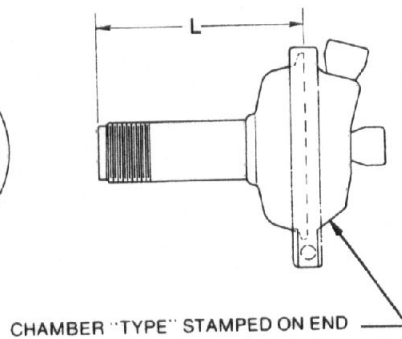
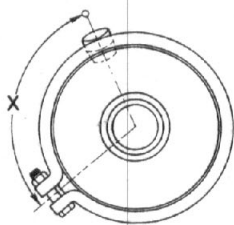


BRAKE SIZE	PART NUMBER	REMARKS
15" & 12 1/4" RD Spiders	A-2247-C-1017	1 3/4" Stroke — 10 **
	A-2247-D-1018	1 3/4" Stroke — 12
	A-2247-E-1019	1 3/4" Stroke — 14
	A-2247-F-1020	1 3/4" Stroke — 16
15" Backing Plate Mounted	A-2747-X-24	1 1/2" Stroke 12 Pre 121
	A-2747-Z-26	1 1/2" Stroke 14 Pre 121
	A-2747-A-27	1 1/2" Stroke 16 Pre 121
	A-2747-W-23	1 1/2" Stroke 18 Pre 121
17" RD	A1-2247-C-29	1 3/4" Stroke — 10 **
	A -2247-D-56	1 3/4" Stroke — 12
	A -2247-Y-51	1 3/4" Stroke — 15

* CAUTION: DO NOT MIX 1 1/2" WEDGE ASSY S. WITH 1 3/4" AIR CHAMBERS ON POST 121 APPLICATIONS.

** NOTE: Rockwell no longer specifies 10° wedge brakes (limited availability and service).

REFERENCE "R"—SERVICE AIR CHAMBERS



TYPE 9 CHAMBER—9 SQ. IN. 1 3/4" STROKE

PART NUMBER	X°	L	A	B	H	C	D	E
			NON-PRESSURE HOUSING	PUSH ROD	LENGTH	DIAPHRAGM	PRESSURE HOUSING	CLAMP
B -3775-J-10	225°	3 1/32"	A -3780-Q-121	A43-1779-W-231	1 7/32"	2797-R-96	A-3780-K-63	2797-X-102
B 1-3775-J-10	100°	4 7/32"	A1-3780-Q-121	A32-1779-W-231	2 3/8"	2797-R-96	A-3780-K-63	2797-X-102
B 3-3775-J-10	180°	4 1/32"	A3-3780-Q-121	A38-1779-W-231	2 7/32"	2797-R-96	A-3780-K-63	2797-X-102
Y 6-3276-J-10	0°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Z 9-3276-J-10	0°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Y 8-3276-J-10	90°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Z 3-3276-J-10	180°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Y 9-3276-J-10	180°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Z14-3276-J-10	225°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Y 7-3276-J-10	270°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Z 1-3276-J-10	270°	3 15/64"	A -3780-Q-121	A43-1779-W-231	1 15/32"	2797-R-96	A2-3780-K-63	2797-X-102
Y 1-3276-J-10	180°	3 5/8"	A19-3780-Q-121	A31-1779-W-231	1 7/8"	2797-R-96	A1-3780-Y-77	2797-X-102
Y -3276-J-10	180°	4 15/64"	A 3-3780-Q-121	A38-1779-W-231	2 15/32"	2797-R-96	A1-3780-Y-77	2797-X-102
Y 5-3276-J-10	180°	4 7/8"	A20-3780-Q-121	A49-1779-W-231	3 3/32"	2797-R-96	A2-3780-K-63	2797-X-102

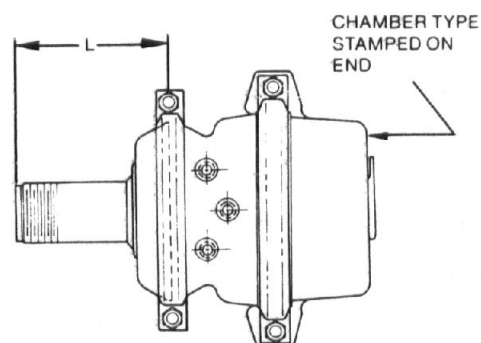
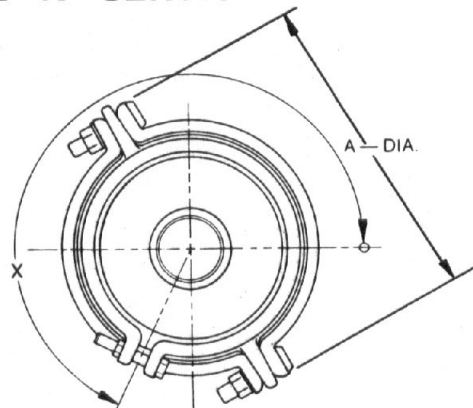
REFERENCE "R" SERVICE AIR CHAMBERS (Cont'd)
TYPE 12 CHAMBER—12 SQ. IN. 1 3/4" STROKE

PART NUMBER	X°	L	A	B	H	C	D	E
			NON-PRESSURE HOUSING	PUSH ROD	LENGTH	DIAPHRAGM	PRESSURE HOUSING	CLAMP
B 3775-L-12	0°	3 1/32"	A 3780-R-122	A28-1779-V-230	1 1/32"	2797-C1043	A-3780-J-62	2797-V-100
B 1-3775-L-12	0°	5 1/8"	A 1-3780-R-122	A56-1779-V-230	4 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B 2-3775-L-12	0°	3 19/32"	A 2-3780-R-122	A 1-1779-V-230	1 3/4"	2797-C1043	A-3780-J-62	2797-V-100
B 3-3775-L-12	0°	4 1/32"	A 3-3780-R-122	A73-1779-V-230	2 1/32"	2797-C1043	A-3780-J-62	2797-V-100
B 4-3775-L-12	22 1/2°	4 1/32"	A 4-3780-R-122	A53-1779-V-230	2 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B 5-3775-L-12	0°	6 1/8"	A 7-3780-R-122	A52-1779-V-230	5"	2797-C1043	A-3780-J-62	2797-V-100
B 6-3775-L-12	0°	12 19/16"	A 9-3780-R-122	A50-1779-V-230	11 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B 7-3775-L-12	0°	13 19/16"	A10-3780-R-122	A49-1779-V-230	12 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B 8-3775-L-12	0°	9 1/8"	A 8-3780-R-122	A51-1779-V-230	7 1/2"	2797-C1043	A-3780-J-62	2797-V-100
B 9-3775-L-12	0°	5 3/8"	A 5-3780-R-122	A33-1779-V-230	3 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B10-3775-L-12	0°	4 7/8"	A 6-3780-R-122	A44-1779-V-230	3 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B13-3775-L-12	0°	8 1/8"	A13-3780-R-122	A47-1779-V-230	6 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B14-3775-L-12	0°	7 15/16"	A14-3780-R-122	A46-1779-V-230	6 1/8"	2797-C1043	A-3780-J-62	2797-V-100
B15-3775-L-12	0°	12 19/32"	A15-3780-R-122	A45-1779-V-230	10 3/4"	2797-C1043	A-3780-J-62	2797-V-100
B21-3775-L-12	0°	11 3/8"	A18-3780-R-122	A 7-1779-V-230	9 19/32"	2797-C1043	A-3780-J-62	2797-V-100
B34-3775-L-12	225°	4 7/32"	A 3-3780-R-122	A73-1779-V-230	2 1/32"	2797-C1043	A-3780-J-62	2797-V-100
B82-3775-L-12	180°	3 15/16"	A35-3780-R-122	A14-1779-V-230	2"	2797-C1043	A-3780-J-62	2797-V-100
B84-3775-L-12	180°	15 15/16"	A17-3780-R-122	A59-1779-V-230	14 1/8"	2797-C1043	A-3780-J-62	2797-V-100
Y27-3276-L-12	0	3 15/64"	A 3780-R-122	A28-1779-V-230	1 15/32"	2797-C1043	A2-3780-J-62	2797-V-100
Z18-3276-L-12	90	3 15/64"	A 3780-R-122	A28-1779-V-230	1 15/32"	2797-C1043	A2-3780-J-62	2797-V-100
Z21-3276-L-12	180	3 15/64"	A 3780-R-122	A28-1779-V-230	1 15/32"	2797-C1043	A2-3780-J-62	2797-V-100
Z50-3276-L-12	15	3 49/64"	A 2-3780-R-122	A 1-1779-V-230	2"	2797-C1043	A2-3780-J-62	2797-V-100
Z39-3276-L-12	180	4 1/64"	A35-3780-R-122	A14-1779-V-230	2 1/4"	2797-C1043	A2-3780-J-62	2797-V-100
Z34-3276-L-12	0	4 15/64"	A 3-3780-R-122	A73-1779-V-230	1 15/32"	2797-C1043	A2-3780-J-62	2797-V-100
Z25-3276-L-12	90	4 15/64"	A 3-3780-R-122	A73-1779-V-230	1 15/32"	2797-C1043	A2-3780-J-62	2797-V-100
Z26-3276-L-12	270	4 15/64"	A 3-3780-R-122	A73-1779-V-230	1 15/32"	2797-C1043	A2-3780-J-62	2797-V-100
Y20-3276-L-12	90	4 7/8"	A46-3780-R-122	A41-1779-V-230	3 3/32"	2797-C1043	A2-3780-J-62	2797-V-100
Y23-3276-L-12	180	5 5/16"	A27-3780-R-122	A68-1779-V-230	3 3/4"	2797-C1043	A2-3780-J-62	2797-V-100
Y24-3276-L-12	90	11 37/64"	A18-3780-R-122	A 7-1779-V-230	9 13/16"	2797-C1043	A2-3780-J-62	2797-V-100

TYPE 16 CHAMBER — 16 SQ. IN. 1 3/4" STROKE

PART NUMBER	X	L	A	B	H	C	D	E
			NON-PRESSURE HOUSING	PUSH ROD	LENGTH	DIAPHRAGM	PRESSURE HOUSING	CLAMP
Z 4-3276-P-16	180	4"	A 3780-S-123	A52-1779-X-232	1 13/16"	2797-D-1044	A3-3780-N-66	2797-G-111
Z13-3276-P-16	90	4 41/64"	A 8-3780-S-123	A61-1779-X-232	3 3/32"		A3-3780-N-66	2797-G-111
Y 7-3276-P-16	180	4 41/64"	A 8-3780-S-123		3 3/32"		A3-3780-N-66	2797-G-111
Z21-3276-P-16	90	8 39/64"	A 1-3780-S-123	A55-1779-X-232	7"		A3-3780-N-66	2797-G-111
Z25-3276-P-16	0	15 57/64"	A10-3780-S-123	A63-1779-X-232	14 15/16"		A3-3780-N-66	2797-G-111

REFERENCE "R" SERVICE AIR CHAMBERS (Cont'd)



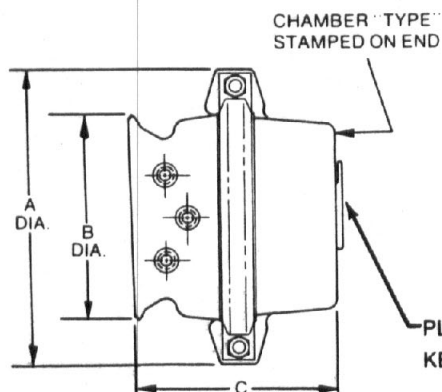
12 SQ. IN. SERVICE CHAMBER — 12 SQ. IN. SPRING BRAKE

PART NUMBER	X°	L	A-DIA.
D 8-3276-L-12	310°	4 ¹ / ₆₄ "	7 ³ / ₄ "
D 6-3276-L-12	90°	5 ⁵ / ₆₄ "	7 ³ / ₄ "
D 7-3276-L-12	270°	5 ⁵ / ₆₄ "	7 ³ / ₄ "
D 9-3276-L-12	310°	16 ⁹ / ₆₄ "	7 ³ / ₄ "

12 SQ. IN. SERVICE CHAMBER — 16 SQ. IN. SPRING BRAKE

PART NUMBER	X°	L	A-DIA.
X48-3276-L-12	50°	4 ¹⁵ / ₆₄ "	8 ³ / ₈ "
X49-3276-L-12	310°	4 ¹⁵ / ₆₄ "	8 ³ / ₈ "
X38-3276-L-12	90°	5 ⁵ / ₆₄ "	8 ³ / ₈ "
X39-3276-L-12	270°	5 ⁵ / ₆₄ "	8 ³ / ₈ "
X59-3276-L-12	310°	7 ⁵ / ₆₄ "	8 ³ / ₈ "

PIGGY BACK BRAKE CHAMBERS

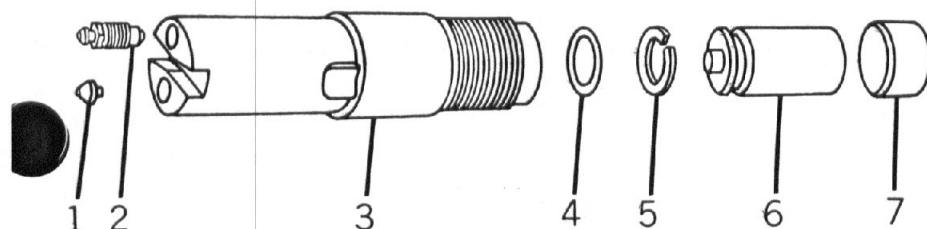


PART NUMBER	DESCRIPTION	A-DIA.	B-DIA.	C
A-3299-V-4884	9 SQ. IN. — 1/4" PORTS	7 ¹ / ₄ "	4 ³ / ₄ "	5 ¹ / ₄ "
A-3799-S- 721	12 SQ. IN. — 3/8" PORTS	7 ³ / ₄ "	5 ⁷ / ₁₆ "	4 ⁷ / ₈ "
A-3299-Q-4801	12 SQ. IN. — 3/8" PORTS	6 ⁷ / ₁₆ "	5 ⁷ / ₁₆ "	5 ³ / ₈ "
A-3280-E-6817	16 SQ. IN. — 3/8" PORTS	8 ³ / ₈ "	5 ³ / ₈ "	5 ¹⁹ / ₃₂ "

PLUG-1250-P-432 — ANCHORLOK ONLY
KEY-A4X-1703 (NOT SHOWN)

REFERENCE "S" — HYDRAULIC WHEEL CYLINDERS

TYPE 1 — 15" BRAKE APPLICATIONS



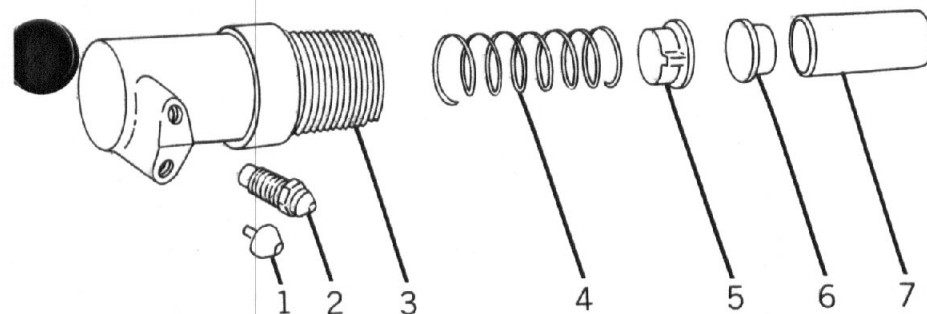
ITEM	DESCRIPTION	PART NUMBER
1	Tube Seat	1779-Z-156
2	Bleeder Screw	1779-Y-155
3	Cylinder Housing	See Below
4	"O" Ring	See Below
5	Back-Up Ring	See Below
6	Piston	See Below
7	Piston	See Below

FLUID	BORE	PORTING	WHEEL CYLINDER ASSY.	4	5	6	7	KITS*
				"O" RING	BACK-UP RING	PISTON	PISTON	
HYD	3/4"	Side	A3-3761-Q-459	1205-E-1487	2797-K-583	2730-U-203	2730-U-151	KIT 1701
HYD	7/8"	Side	A3-3761-R-460	1205-F-1488	2797-X-596	2230-V-48	2730-U-151	KIT 1703
HYD	7/8"	End	A-3261-F-240	1205-F-1488	2797-X-596	2230-V-48	2730-U-151	KIT 1703
HYD	1"	Side	A3-3761-S-461	3780-T-150	2797-B-574	2730-D-212	2730-U-151	KIT 1705

HYD — Hydraulic Fluid

*Each KIT contains enough parts to rebuild one brake assembly. Includes Items 1, 2, 4 and 5.

TYPE 2 — 15" BRAKE APPLICATIONS



ITEM	DESCRIPTION	PART NUMBER
1	Tube Seat	1779-Z-156
2	Bleeder Screw	1779-Y-155
3	Cylinder Housing	See Below
4	Spring	See Below
5	Plug	See Below
6	Cup	See Below
7	Piston	See Below

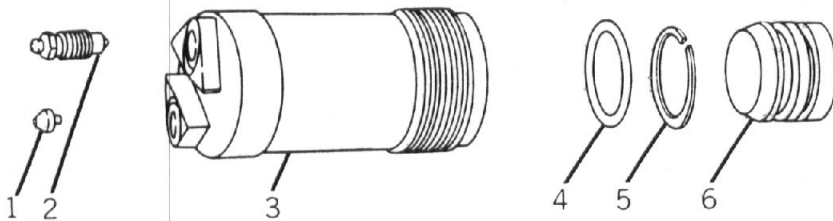
FLUID	BORE	PORTING	WHEEL CYLINDER ASSY.	4	5	6	7	KITS*
				SPRING	PLUG	CUP	PISTON	
HYD	1 1/4"	Side	A6-3761-T-358	2758-U-125	2797-B-496	1706-V-100	2730-A-79	KIT 1719

HYD — Hydraulic Fluid

Each KIT contains enough parts to rebuild one brake assembly. Includes Items 1, 2, 4, 5 and 6.

REFERENCE "S" — HYDRAULIC WHEEL CYLINDERS (Cont'd)

17" BRAKE APPLICATIONS



ITEM	DESCRIPTION	PART NUMBER
1	Tube Seat	1779-R-460
2	Bleeder Screw	1779-N-196
3	Cylinder Housing	See Below
4	"O" Ring	See Below
5	Back-Up Ring	See Below
6	Piston	See Below

FLUID	BORE	PORTING	WHEEL CYLINDER ASSY.	4 "O" RING	5 BACK-UP RING	6 PISTON	KITS*
HYD	1 3/4"	End	A2-3261-V-230	3780-Z-182	2797-Z-598	2230-Z-26	KIT 1721
HYD	1 7/8"	End	A5-3261-J-192	3780-Z-130	2797-M-611	2230-Y-25	KIT 1723
HYD	1 7/8"	Side	A2-3261-Q-199	3780-Z-130	2797-M-611	2230-Y-25	KIT 1723
HYD	2"	End	A2-3261-M-195	3780-B-184	2797-K-609	2230-A-27	KIT 1725

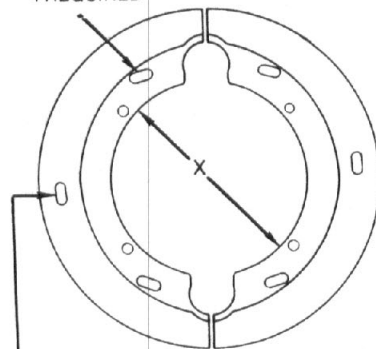
HYD — Hydraulic Fluid

*Each KIT contains enough parts to rebuild one brake assembly. Includes Items 1, 2, 4, 5 and 6.

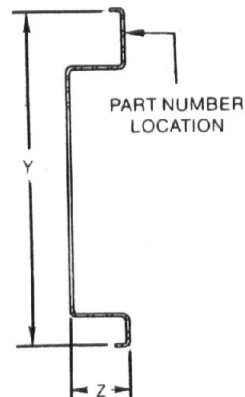
REFERENCE "T" — DUST SHIELDS

15" DIAMETER TRUCK & TRACTOR APPLICATIONS

USE PLUG 1707-C-3
4 REQUIRED



USE PLUG 1707-B-2
2 REQUIRED



2-PIECE DUST SHIELDS

(Order Two Pieces Per Brake)

PART NUMBER	X	Y	Z	SHOE WIDTH
3736-M-325	9 3/4"	17"	1 3/16"	5"
3736-J-322	9 3/4"	17"	1 11/16"	6"
3736-P-328	10 15/32"	17"	1 11/16"	6"
3736-L-324	9 3/4"	17"	2 3/16"	7"
3736-N-326	10 15/32"	17"	2 3/16"	7"

1-PIECE DUST SHIELDS

(Order One Piece Per Brake)

3736-E-785	9 3/4"	17"	1 3/16"	5"
3736-B-782	9 3/4"	17"	1 11/16"	6"
3736-D-784	9 3/4"	17"	2 3/16"	7"
3736-M-793	10 15/32"	17"	2 3/16"	7"

12 1/4" DIAMETER BRAKES TRAILER APPLICATIONS

2-PIECE DUST SHIELDS

(Order One Set Per Brake)

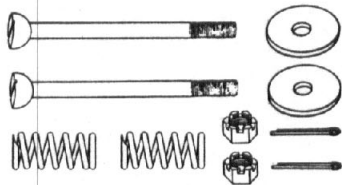
PART NUMBER	X	Y	Z	REMARKS
A1-3236-P-1446	5"	13 3/4"	1 1/2"	INCLUDES CLAMP 1199-R-2306

15" DIAMETER TRAILER APPLICATIONS

4-PIECE DUST SHIELDS

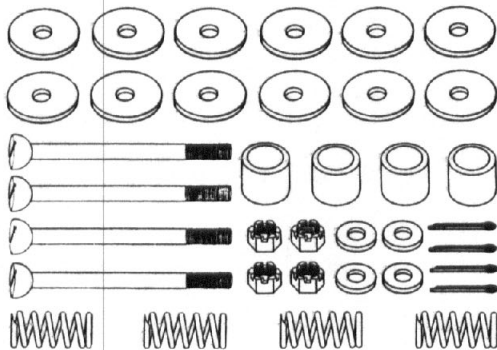
(Order One Set Per Brake)

PART NUMBER	X	Y	Z	REMARKS
A-3236-M-1521	6 3/8"	17"	1 15/16"	USE WITH CAST DRUMS
A-3236-F-1540	6 3/8"	16 1/4"	1 15/16"	USE WITH CENTRIFUSE DRUMS

REFERENCE "U" — SERVICE KITS

**KIT 9021—SHOE HOLD-DOWN KIT
17" RDA AND RDH**

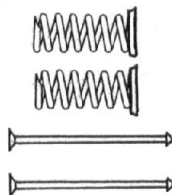
PART NO.	DESCRIPTION	QTY.
15X-1300	Bolt	2
2758-R-70	Spring	2
1729-W-205Z	Washer	2
N-54-C	Nut	2
K-227	Cotter Pin	2

Servics one brake assembly.


**KIT 1128 — SHOE HOLD-DOWN KIT
12¼" RD**

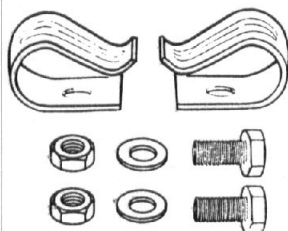
PART NO.	DESCRIPTION	QTY.
1229-Y-2547	Washer	12
1199-U-2309	Bolt	4
1199-P-2538	Spacer	4
2258-E-577	Spring	4
N-54-C	Nut	4
WA-34C	Washer	4
K-226	Cotter	4

Servics one axle — two brake assemblies.


**KIT 1129 — SHOE HOLD-DOWN KIT
15" RS**

PART NO.	DESCRIPTION	QTY.
1779-Q-147	Anti-Rattle Rod	2
A-2258-Y-649	Spring Assy.	

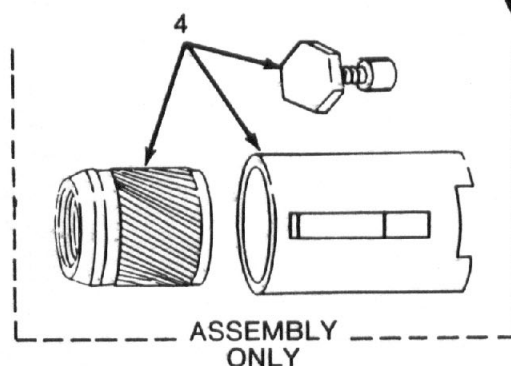
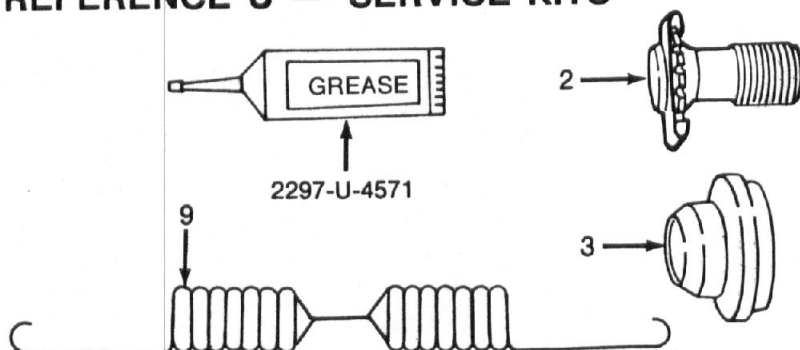
Servics one brake assembly.


KIT 1162 — HOLD DOWN CLIP

REF.	PART NO.	DESCRIPTION	QTY.
	2257-M-1001	Shoe Clip	2
	MS- 208020-1	Clip Bolt	2
	42X-1064	Clip Washer	2
	MN- 308-1	Clip Nut	2

Servics one brake assembly.

REFERENCE U — SERVICE KITS



*KIT 1163 — ADJUSTER PARTS 10° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-U-8185	Adjusting Plunger Assy	2
2	A-2297-V-5326	Adjusting Bolt Assembly	2
9	2258-S-1033	Shoe Return Spring	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1

*KIT 1165 — ADJUSTER PARTS 14° WEDGE ANGLE

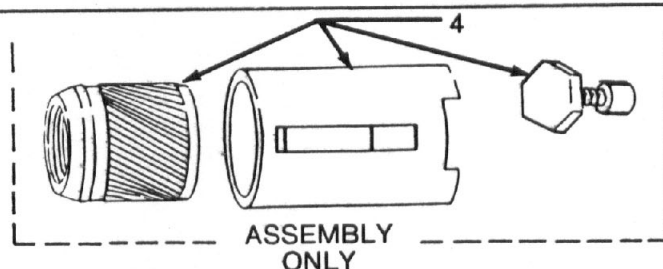
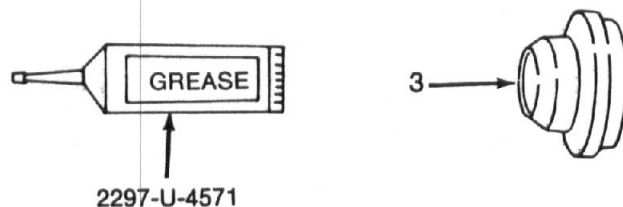
REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-W-8187	Adjusting Plunger Assy	2
2	A-2297-V-5326	Adjusting Bolt Assembly	2
9	2258-S-1033	Shoe Return Spring	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1

*KIT 1164 — ADJUSTER PARTS 12° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-V-8186	Adjusting Plunger Assy	2
2	A-2297-V-5326	Adjusting Bolt Assembly	2
9	2258-S-1033	Shoe Return Spring	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1

*KIT 1166 — ADJUSTER PARTS 16° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-X-8188	Adjusting Plunger Assy	2
2	A-2297-V-5326	Adjusting Bolt Assembly	2
9	2258-S-1033	Shoe Return Spring	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1



*KIT 1167 — ADJUSTER PARTS 10° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-U-8185	Adjusting Plunger Assy	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1

*KIT 1169 — ADJUSTER PARTS 14° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-W-8187	Adjusting Plunger Assy	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1

*KIT 1168 — ADJUSTER PARTS 12° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-V-8186	Adjusting Plunger Assy	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1

*KIT 1170 — ADJUSTER PARTS 16° WEDGE ANGLE

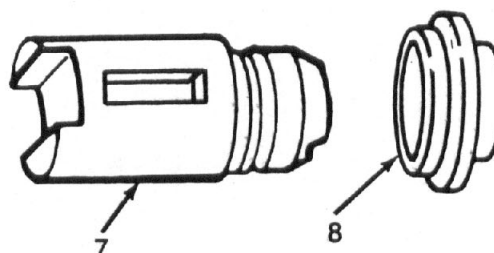
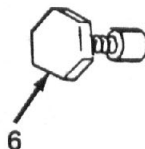
REF.	PART NO.	DESCRIPTION	QTY.
4	A-3280-X-8188	Adjusting Plunger Assy	2
3	1205-C-2005	Adjuster Seal	2
	2297-U-4571	Grease	1

*NOTE: Each kit services one brake assembly.

NOTE: Due to the safety related nature of the parts used in Rockwell brake assemblies, only use of Genuine Rockwell parts is recommended to insure original equipment performance.

REFERENCE U — SERVICE KITS


2297-U-4571


***KIT 1171 — ANCHOR PLUNGER (L.H.) 10° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-W-5327	Anchor Plunger (L.H.)	2
8	1205-B-2004	Anchor Seal	2
6	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

***KIT 1175 — ANCHOR PLUNGER (L.H.) 14° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-A-5331	Anchor Plunger (L.H.)	2
8	1205-B-2004	Anchor Seal	2
6	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

***KIT 1172 — ANCHOR PLUNGER (R.H.) 10° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-X-5328	Anchor Plunger (R.H.)	2
8	1205-B-2004	Anchor Seal	2
6	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

***KIT 1176 — ANCHOR PLUNGER (R.H.) 14° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-B-5332	Anchor Plunger (R.H.)	2
8	1205-B-2004	Anchor Seal	2
6	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

***KIT 1173 — ANCHOR PLUNGER (L.H.) 12° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-Y-5329	Anchor Plunger (L.H.)	2
8	1205-B-2004	Anchor Seal	2
6	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

***KIT 1177 — ANCHOR PLUNGER (L.H.) 16° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-C-5333	Anchor Plunger (L.H.)	2
8	1205-B-2004	Anchor Seal	2
6	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

***KIT 1174 — ANCHOR PLUNGER (R.H.) 12° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-Z-5330	Anchor Plunger (R.H.)	2
8	1205-B-2004	Anchor Seal	2
	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

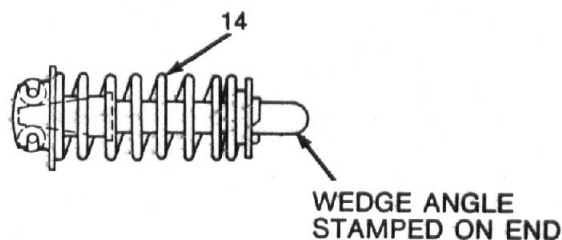
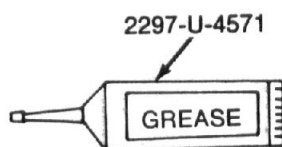
***KIT 1178 — ANCHOR PLUNGER (R.H.) 16° WEDGE ANGLE**

REF.	PART NO.	DESCRIPTION	QTY.
7	2297-T-5350	Anchor Plunger (R.H.)	2
8	1205-B-2004	Anchor Seal	2
6	A-3280-Z-8190	Anchor Guide Assembly	2
	2297-U-4571	Grease	1

*NOTE: Each kit services one brake assembly.

NOTE: Due to the safety related nature of the parts used in Rockwell brake assemblies, only use of Genuine Rockwell parts is recommended to insure original equipment performance.

REFERENCE U — SERVICE KITS



*KIT 1179 — WEDGE ASSEMBLY 10° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
14	A-2247-C-1017	Wedge Assembly	2
	2297-U-4571	Grease	1

*KIT 1180 — WEDGE ASSEMBLY 12° WEDGE ANGLE

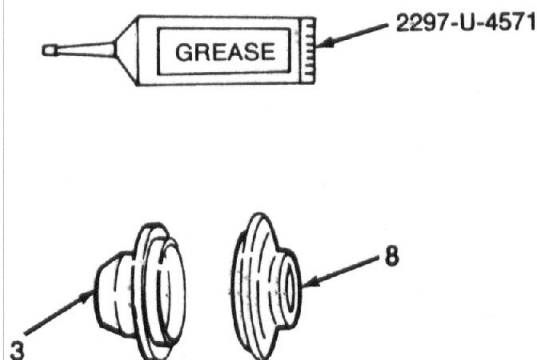
REF.	PART NO.	DESCRIPTION	QTY.
14	A-2247-D-1018	Wedge Assembly	2
	2297-U-4571	Grease	1

*KIT 1181 — WEDGE ASSEMBLY 14° WEDGE ANGLE

REF.	PART NO.	DESCRIPTION	QTY.
14	A-2247-E-1019	Wedge Assembly	2
	2297-U-4571	Grease	1

KIT 1182 — WEDGE ASSEMBLY 16° WEDGE ANGLE

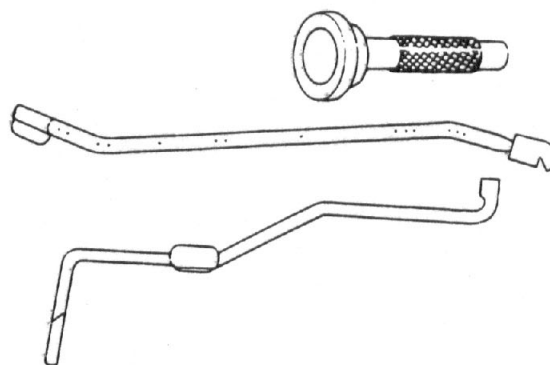
REF.	PART NO.	DESCRIPTION	QTY.
14	A-2247-F-1020	Wedge Assembly	2
	2297-U-4571	Grease	1



*KIT 1183 — SEALS

REF.	PART NO.	DESCRIPTION	QTY.
3	1205-C-2005	Adjuster Seal	4
8	1205-B-2004	Anchor Seal	4
	2297-U-4571	Grease	1

*NOTE: Each kit services one brake assembly.



*KIT 1184 — SERVICE TOOLS

DESCRIPTION	QTY.
Spring Tool	1
Seal Driver	1
Adjust Tool	1

NOTE: Due to the safety related nature of the parts used in Rockwell brake assemblies, only use of Genuine Rockwell parts is recommended to insure original equipment performance.

12.25" & 15" SPIDER MOUNTED STOPMASTER SERVICE PARTS CROSSOVER

PART NAME	OLD PART	NEW PART	INTERCHANGEABLE IN SERVICE?
Shoe clip	1718-D-134	2257-M-1001	Yes
Clip bolt	S-146(C)	MS-208020-1	Yes- (Together only)
Clip nut	N-14(C)	MN-308-1	
Clip washer	WA-14(C)	42X-1064	
Anchor plunger (10) L.H.	2797-Y-415	2297-W-5327	Yes
Anchor plunger (10) R.H.	2797-X-414	2297-X-5328	Yes
Anchor plunger (12) L.H.	2797-C-419	2297-Y-5329	Yes
Anchor plunger (12) R.H.	2797-B-418	2297-Z-5330	Yes
Anchor plunger (14) L.H.	2797-G-423	2297-A-5331	Yes
Anchor plunger (14) R.H.	2797-F-422	2297-B-5332	Yes
Anchor plunger (16) L.H.	2797-J-426	2297-G-5333	Yes
Anchor plunger (16) R.H.	2797-H-424	2297-T-5350	Yes
*Adjusting plunger (10)	2297-G-2373	3280-U-8185	Yes as assembly only
*Adjusting plunger (12)	2297-J-2376	3280-V-8186	
*Adjusting plunger (14)	2297-L-2378	3280-W-8187	
*Adjusting plunger (16)	2297-M-2379	3280-X-8188	
*Actuator	2297-N-3212	3280-Y-3189	
*Adjusting pawl assy.	A-1199-Z-3432	A-2297-U-5351	Yes
Anchor seal	A-1705-K-219	1205-B-2004	
Adjuster seal	A1-1705-K-219	1205-C-2005	
Adjusting bolt assy.	A-2297-L-3158	A-2297-V-5326	
Shoe spring	2258-E-629	2258-S-1033	
Wedge assy. (10)	A-2747-G-111	A-2247-C-1017	Yes
Wedge assy. (12)	A-2747-H-112	A-2247-D-1018	Yes
Wedge assy. (14)	A-2747-J-114	A-2247-E-1019	Yes
Wedge assy. (16)	A-2747-K-115	A-2247-F-1020	Yes
Wedge (10)	2747-G-111	2247-C-1017	Yes
Wedge (12)	2747-H-112	2247-D-1018	Yes
Wedge (14)	2747-J-114	2247-E-1019	Yes
Wedge (16)	2747-K-115	2247-F-1020	Yes
Guide pawl assy.	A-1779-M-195	A-3230-Z-3190	Yes

*Note — Adjusting plunger, Actuator, and Adjusting pawl assy. are not interchangeable as single parts. They must be replaced together!!!

NOTE: Due to the safety related nature of the parts used in Rockwell brake assemblies, only use of Genuine Rockwell parts is recommended to insure original equipment performance.

NUMERICAL PARTS LISTING

PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE	PART NO.	PAGE
15-X-725	17	A43-1779-W-231	18	2258-G-579	28	2797-G-111	19
15-X-1069	5	A46-1779-W-231	17	A-2258-Y-649	6,23	2797-C-133	15
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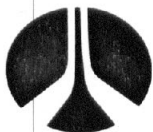
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We will at our option repair or replace such parts, free of charge, if found on examination by us to be defective and if any necessary return charges are prepaid. The above warranty and the above obligation to repair or replace are complete and exclusive; we disclaim liability for special or consequential damages of any nature.

If it is necessary to return any parts under this warranty, the buyer agrees not to make any deduction on account thereof from remittances or current accounts while claims are in process of disposition. Any expense incurred without our consent for repairs or replacement will not be allowed.

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