



Demco Brake Actuators

Demco hydraulic brake actuators are specifically designed to perform even in the harshest braking environments. The master cylinder cap has an automotive-style diaphragm for a completely enclosed brake system, preventing brake fluid contamination. The Master cylinder pushrod is covered by a rubber boot for additional dirt and moisture protection. All actuators, except the DA66B, utilize UHMW nylon wear pads, eliminating the potential for roller "freeze-up". All Demco Actuators feature composite master cylinders, preventing rust and corrosion. Common repair parts are interchangeable between models, minimizing the need for large service parts inventory.

6K ACTUATOR

PART NO.	REF. NO.	DESCRIPTION
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8605001	302170	DEMCO DA66B 6K ACTUATOR 3" TONGUE, 2" CPLR
8605101	302175	DEMCO DA66B 6K DISC ACTUATOR 3" TONGUE, 2" CPLR

8K ACTUATOR

PART NO.	REF. NO.	DESCRIPTION
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8759122	302200	DA91 ACTUATOR W/CHANNEL ONLY, 3" TONGUE
DA91-2HBC	302215	DA91 ACTUATOR W/ADJ 2" H-BLOW CPLR (7,000 LB.)
DA91-2516HBC	302225	DA91 ACTUATOR W/ADJ 2-5/16" H-BLOW CPLR
8759522	302275	DA9150 ACTUATOR W/CHANNEL ONLY, A-FRAME
DA9150-2HBC	302280	DA9150 ACTUATOR W/ADJ 2" H-BLOW CPLR (7,000 LB.)
DA9150-2516HBC	302285	DA9150 ACTUATOR W/ADJ 2-5/16" H-BLOW CPLR

12.5K ACTUATOR

PART NO.	REF. NO.	DESCRIPTION
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8103102	302775	DA10 ACTUATOR W/FIXED 2-5/16" COUPLER
8101222	302815	DA10 ACTUATOR W/CHANNEL ONLY
DA10-3ADJEYE	302820	DA10 ACTUATOR W/3" ADJ EYE
DA10-2516ADJ-HBC	302846	DA10 ACTUATOR W/ADJ 2-5/16" H-BLOW COUPLER
DA10-2516ADJ-ATW	302847	DA10 ACTUATOR W/ADJ 2-5/16" ATWOOD COUPLER

20K ACTUATOR

PART NO.	REF. NO.	DESCRIPTION
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8202022	302875	DA20 ACTUATOR W/CHANNEL ONLY
DA20-2516ADJ-ATW	302882	DA20 ACTUATOR W/12K, ADJ 2-5/16" ATWOOD CPLR
DA20-3ADJEYE	303020	DA20 ACTUATOR W/3" ADJ EYE

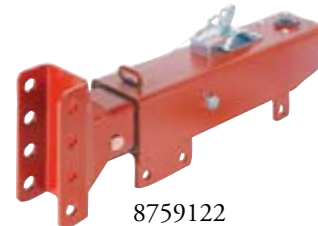
REPLACEMENT PARTS

PART NO.	REF. NO.	DESCRIPTION
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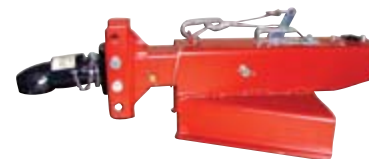
5650	304002	DEMCO ACTUATOR MSTR CYL FITS ALL DRUM BRK MODELS
3876	304022	DEMCO ACTUATOR CAP FOR MSTR CYL FITS ALL MODELS
5692	304042	DEMCO SHOCK, FITS DA66 ACTUATORS
DS12426	304045	REPL SHOCK: DEMCO DA91, DA10, DA20 & DICO MDL 10
5401	304062	DEMCO BRKWY CABLE/LEVER FITS DA91, DA10, DA20
DO5400	304065	DEMCO BRKWY CABLE/LEVER KIT FITS DA66 ACTUATORS



DA66B



8759122



DA9150-2HBC



8202022



DA20

Dico Actuator Repair Parts

PART NO.	REF. NO.	DESCRIPTION
23361	304500	DICO MASTER CYL FITS MDL 60 ACTUATOR
23388	304550	M-CYL CAP & GASKET, FITS DICO MODEL 60
23362	304600	SHOCK FITS MODEL 60
40454	304650	DICO COUPLER REPAIR KIT, MODEL 60 ACTUATOR
23414	304655	DICO M-CYL COVER-GASKET FITS MODEL 60
23566	304660	DICO MSTR CYL COVER FITS MODEL 60, USE W/23414
23744	304700	DICO MASTER CYL, MDL 10 & 20
12099	304720	HYD CONN FITTING, DICO MDL 10&20 "OLD STYLE"
12503	304750	DICO M-CYL CAP, MDL 10 & 20
DS12426	304045	SHOCK FITS MODEL 10 ACTUATORS
7784	304850	SHOCK FITS MODEL 20 ACTUATORS



Atwood Brake Actuators



Atwood Actuators have heavy gauge stamped steel housings, with ball socket assemblies. Breakaway mechanism sets and locks the trailer brakes in the event of tow vehicle/trailer separation.

A unique pivot linkage permits a lightweight, more compact design. The “Reverse Lock-Out” lever allows for easier backing of trailer.

PART NO.	REF. NO.	DESCRIPTION
82541	302000	ACTUATOR, PAINTED WELD-ON, 2" BALL, 3" TONGUE, 6,000 LB CAP
84132	302100	ACTUATOR, PLATED BOLT-ON, 2" BALL, 3" TONGUE, 6,000 LB CAP
88730	302105	ACTUATOR, PLATED BOLT-ON, 2" BALL, 3" TONGUE, 6,000 LB CAP, DISC
83000	302725	ACTUATOR, PAINTED WELD-ON, 2" BALL, 3" TONGUE, 8,000 LB CAP
83010	302750	ACTUATOR, PLATED BOLT-ON, 2" BALL, 3" TONGUE, 8,000 LB CAP
84258	304225	REPLACEMENT BOOT KIT FOR 82541
85841	304250	REPLACEMENT MASTER CYLINDER FOR 82541, AFTER 1980
87478	304350	REPLACEMENT MASTER CYLINDER CAP & GASKET FOR 82541, AFTER 1980
85830	304400	REPLACEMENT SHOCK FOR 82541 ACTUATOR, AFTER 1980
85852	304450	REPLACEMENT PUSH ROD KIT FOR 82541

Balcrank Brake Actuators



The Balcrank Actuator has a rugged design with standard 50 degree A-frame mount flange. It has a breakaway device which sets and locks the trailer brakes in the event of tow vehicle/trailer separation.

The unique shock absorber/coil spring design of this Actuator provides smooth, positive stopping power, eliminating the possibility of damaging peak pressures to the system. 5,000–6,000 G.V.W.R. capacity, depending on coupler used.

PART NO.	REF. NO.	DESCRIPTION
16006	302600	ACTUATOR W/2" HAMMERBLOW COUPLER - 5,000 LB
16039	302700	ACTUATOR WITH 2 5/16" HAMMERBLOW COUPLER - 6,000 LB
1745	305205	REPLACEMENT NYLON PIVOT BUSHINGS (8 REQUIRED PER ACTUATOR)
1753	305220	1/2" - 20 SELF-LOCK PIVOT SHAFT NUT (8 REQUIRED PER ACTUATOR)
1808-1	305280	REPLACEMENT PIVOT LINK (4 REQUIRED PER ACTUATOR)
1829	305300	PIVOT SHAFT (4 REQUIRED PER ACTUATOR)
1844-2	305360	REPLACEMENT SHOCK ABSORBER
6018	305380	REPLACEMENT MASTER CYLINDER CAP
10614	305400	REPLACEMENT MASTER CYLINDER