

























8th EDITION



Dealers of Military Truck Parts for Over 50 Years.

A Name You Can Trust!





LET US INTRODUCE OURSELVES

Boyce Equipment is a family run business founded more than 50 years ago.

We are dealers in the field of military trucks, truck parts and equipment. We carry vehicles ranging from the 1 1/4 ton Dodge, G.M., 4 x 4's and 2 1/2 ton REO'S through the GMC 6 x 6's, Kaiser and A.M. General 5 ton, 10 ton and 25 ton 6 x 6's.

We offer original equipment power trains and specialize in heavy duty conversions using Dana 44's, 60's, 70's and 2 1/2 ton thru planatary axles.

We feature a complete shop, located in Ogden, Utah (801) 393-0007, 1-800-748-4269 and offer service and rebuilding on all our equipment.

Our customers range all over the world in many different fields, from farming, construction and recreational vehicles to complete monster truck builders.

We also deal with heavy-duty civilian equipment including custom made farm tractors, crawlers, winches, generator sets and truck tires.

Since we have such a turnover in volume of parts and equipment, we can offer lower prices than perhaps anyone in North America.

We hope that we can serve you in the very near future. Wherever you are, we want you to feel that we're just a phone call away. If you have any questions about anything in our catalog, please feel free to call or write us anytime. To speed up orders, or for specifications fax us for prompt service at (801) 392-4746.

For you, we are always available.

BOYCE EQUIPMENT AND PARTS CO., INC.

2893 South American Way Ogden, Utah 84401 (801) 393-0007 Fax (801) 392-4746 Toll Free (800) 748-4269

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THE PROVEN DURABILITY & RUGGEDNESS OF THE ALL WHEEL DRIVE MILITARY TRUCK HAS BECOME A VALUABLE TOOL IN THE INDUSTRY TODAY Military 6 Wheel Drive Trucks

These late "M" series trucks, with 4 and 6 wheel drive, are military trucks which we offer for sale at a fraction of new truck cost. Trucks are reconditioned in our modern shops under the most exacting standards and controls to give like new truck performance.

Boyce Equipment and Parts Co. is one of the largest rebuilders of surplus military vehicles. We have built a reputation for quality in this specialized field over a period of more than 50 years. Our "M" series trucks cannot be surpassed on jobs where maximum traction and power are required.

Boyce complete shop facilities are available for installing options, custom bodies, front and rear winches, "A" frames, hoists, fifth wheels and all other types of truck equipment. We carry a complete stock of replacement parts and optional accessories to insure that we can tailor any "M" Series truck to meet your exact needs. Hundreds satisfied customers in contracting, logging, drilling, farming and other trades are proof of our commitment to supply maximum value for your dollar.

2 1/2 TON 6X6



DUMP TRUCKS, TRACTORS, WATER TRUCKS, WRECKERS, CARGO & FLATBED TRUCKS. OVER A HUNDRED MILITARY VEHICLES IN STOCK. NEW STOCK REGULARLY.

Specs

- Gas (OA-331 MFG Reo) 127 H.p. at 3200 RPM
- Diesel (LD 465-LDT 465) MFG White-Continental
 180 H.P. at 2600 RPM
- 3053-A 5-speed overdrive transmission
- T-136 Rockwell 2-speed transfer
- FC-240 Rockwell Double reduction axle 6.72 Ratio
- Air-over-hydraulic brakes
- 24 electrical system
- 900 x 20 military tires
- GVW 23,380

Net weight 13,000

Options

- Fiberglass cab enclosure
- 24v heater (water type)
- 12,000 Lbs pto winch
- 24 volt to 12 volt conversion
- T-136-21 air shift transfer case
- West coast mirrors
- Paint available to spec
- Frames lengthened to spec
- Air shiftable front axle
- Turbo charged engine



5-TON 6X6









DUMP TRUCKS, TRACTORS, WATER TRUCKS, WRECKERS, CARGO & FLATBED TRUCKS. OVER A HUNDRED MILITARY VEHICLES IN STOCK. NEW STOCK REGULARLY.

Specs

- Engine (GAS R6602 Continental)
- Diesel (ENDT-673 Mack) 240 H.P. (LDS-465 White) 180 H.P. (NHC-250 Cummings) 250 H.P.
- 5-speed direct or overdrive transmission
- Power Steering
- 2-speed transfer case
- 1100 x 20 military tires
- 24 v electrical system
- GVW 44,000
- Net weight 16,000

Options

- Fiberglass cab enclosure
- 24 v heater
- 20,000 Lbs pto winch
- 24 volt to 12 volt conversion
- West coast mirrors
- Frames lengthened to spec
- Paint available to spec



WE STOCK AND SUPPLY PARTS FOR ALL TYPES OF "M" SERIES VEHICLES CALL US FOR HARD TO FIND PARTS



3/4 Ton Dodge M-37



1 1/4 Ton M-715 Kaiser-Jeep



GMC 2 1/2 Ton M-135, M-211



2 1/2 Ton M-35



GM 1 1/4 Ton M-1008



5 Ton Dump



2 1/2 TON M35A2 BOBBED DEUCE

Boyce Equipment offers a custom built Bobbed Deuce that is ready to work or play. Our trucks are serviced in a modern facility and we offer many customized options. Tires, Tops, Long Frames, Short Frames, we always complete it the way you want it. Boyce Equipment has been selling military trucks and parts for over 50 years and we know how to get it done.





Specs

- New Fiberglass Top (Removable)
- Recovered Seats (Driver Seat Spring Ride)
- Electrical—Checked out completely
- LDT 465 Turbo Charged Engine, Low Mileage, Checked out and Serviced
- 5 Speed Overdrive Transmission—Serviced
- Air Shift Front Engage Transfer Case—Serviced
- Air Over Hydraulic Brakes—Serviced
- 4-New Custom 20x11 Wheels (Not Surplus)
- 4-High Tread 1400x20 Goodyear/Michelin Tires
- Cooling System Serviced with New Hoses and Belts
- Military Trailer Bed Installed
- Fresh Industrial Paint (1 Color)
- Fully Serviced
- Good Clear Window Glass
- Operating Windshield Wipers
- · 2-New Group 34 Batteries
- West Coast Mirrors
- Shortened or Lengthened to Customer Specs

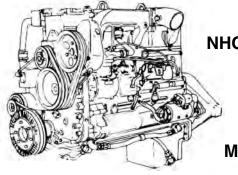
Options

- · Fiberglass Top DOT Lighting
- Sliding Rear Window
- Bucket Seat Spring Ride Passenger
- DOT Lighting on Bed
- · Camo Painting
- Hydraulic Power Steering
- Air Conditioning (12V / 24V)
- 12 Volt Conversion
- 24 to 12 Volt 60 Amp Solid State Reducer
- Winch Installed (PTO Driven)
- PTO Installed with PTO Shaft to Rear
- Rear Trailer Hitch Installed
- Spare Tire and Custom Wheel
- Spare Tire and Stock GI Wheel
- Detroit Locker—Installed
- ARB Air Locker—Installed
- Free Wheeling Lock Out Hubs—Installed



ENGINES

Cummins, Continental, Hercules, Mack, Dodge, GM 6.2, Reo, White, Detroit. Engines In Stock. Good Used and Rebuilt.

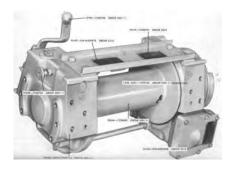


NHC 250 Cummins Engine



ENGINE MODEL	NUMBER CYLINDERS BORE AND STROKE PISTON DISPLACEMENT (CU. IN.)		MAX. BRAKE H.P. (WITH BARE ENGINE AT SPECIFIED RPM)	PEAK TORQUE (IN FT.LBS. AT SPECIFIELD APM)	COMPRESSION	LENGTH - IN INCHES (FAN TO FLYWHEEL)	HEIGHT – IN INCHES (BOTTOM OF OIL PAN TO TOP OF COVER)	WIDTH IN INCHES	DRY WEIGHT
LD465	6 - 4.56 x 4.88	478	135@2600	320@1400	22:1	48.04	41.20	29.68	1614
LDT465 LDS465	6 - 4.56 x 4.88 6 - 4.56 x 4.88	478 478	140@2600 180@2600	325@1400 450@1400	22:1	48.04 48.28	41.20	30.18	1650 1650

WINCHES





12,000 LB Garwood

Power Winches

We stock P.T.O. winches starting at 6000 lbs all the way up to 60,000 lbs. Front mounted, we usually have what you need. Our 20,000 lbs Garwood, is ideal installing in the rear of trucks with its 34 in. width. It too can be bolted to a stock frame. The length (30 in.) is sometimes bulky, mounted in the front. It fits nicely under truck beds. Weight-220 lbs. Our 12,000 lb Garwood winch is the most popular since it can be mounted between most stock truck frames (34 in.) Bolts from

Our 12,000 lb Garwood winch is the most popular since it can be mounted between most stock truck frames (34 in.) Bolts from outside of the frame. Weight-156 lbs.

FIBERGLASS TOPS & FRONT CLIPS

We offer new fiberglass tops for M-37/Dodge - M-715 Kaiser Jeeps. 2 1/2 Ton - 5 Ton Trucks, also. New to our line is our 900 Series Tops and Front Clips. Call for prices.



21/2 - 5 Ton



M-715



2 1/2 Ton Installed



WE OFFER ORIGINAL EQUIPMENT POWER TRANS, AND SPECIALIZE IN HEAVY DUTY CONVERSIONS USING DANA 44'S, 60'S, 70'S, GM CORPORATE AXLES. FOR SUPER HEAVY DUTY WE OFFER 2 1/2 TON THRU 30 TON PLANETARIES, CALL FOR A QUOTE ON ANY APPLICATION.

All our axles are first disassembled to the bare housing, then completely cleaned and checked for wear. Any part showing undue wear is replaced.

Our axles are then reassembled with new seals, knuckle boots, brake pads and wheel cylinders.

At the time of reassembly, your axle can be built with gear changes (limited slip-locking-differentials) custom disc brakes, spring pads/moved, housing modifications with little or no labor charge at the time of purchase. Also many used and government rebuilt axles in stock.

Also, all our axles are painted primer or black, then packed and shipped. We take pride in sending you a 100% Guaranteed rebuilt axle.

We have been praised by many who have purchased our axles and other equipment. They have expressed great satisfaction in our quality and workmanship, and quite frankly, we love the compliments and intend to earn more.

All other rebuilt parts go through the same process and demand our utmost attention.

(Dana 44's, 60's, 70's)



FORD, CHEVROLET, DODGE, CUSTOM. We Rebuild to Your Spec's.

GM Corp 14-Bolt



10-Bolt, Dana 60 Rears Dana 70 Rears, Sterling Rears Built to Spec.

Rockwell



REBUILDING AXLES FOR OVER 30+ YEARS WITH THE SAME CONFIDENT 1-YEAR WARRANTY WE ALWAYS HAVE OFFERED.



ARE YOU TIRED OF BREAKING YOUR STOCK 1/2 TO 3/4 TON AXLES. THEN STEP UP TO 1 TON OR 2 1/2 TON AXLES

We feature our Dana 60, Dana front axle, with Corporate 14 bolt rear to make your truck capable of running oversize tires, plus high horse performance engines, without the frustrating and costly breakdowns, when you count on your truck the most.

Boyce offers U-Bolts, Spring Plates (sway bar mounts), Lock-out Hubs, Spring Pads moved to your specs. Gear changes from 2.73-5:13 ratio, any type of lockers or limited slips available.

When converting your truck please call with your make, model and spring pad measurement (center to center of springs), so we can help you take the guess work out of your project.



Spicer / Dana-60 front axle

FORD / CHEVROLET / DODGE / CUSTOM



GM 14-bolt Corp rear axle

CALL WITH YOUR SPECS





ROCKWELL 2 1/2 TON AXLES

For the ULTIMATE in competition and show truck axles. Used for Rock Crawling, Mud Bogging, Farming and Industrial.

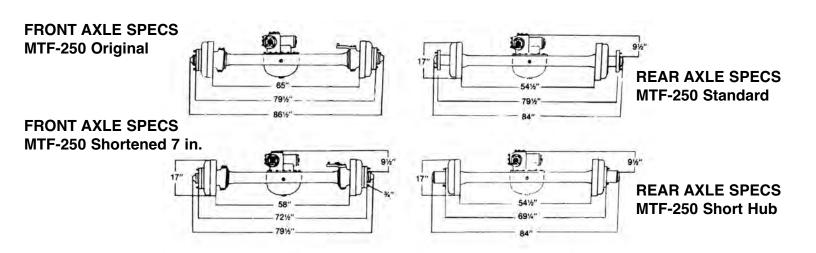




These top loader axles are excellent for eliminating severe driveline angles when used with high lift suspensions for 40 inch and taller tires. (These axles are only available in 6:72 Ratio.)

They are great for rear steering applications.

Detroit Lockers, Disc Brakes, Rear Steering Rams and Mounts can be installed at time of purchase. Kits available with axles, wheels, suspensions and installation hardware.

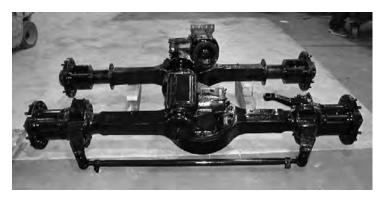


Providing Military Axle Parts for 30+Years.

CALL AND EXPECT YOUR STUFF — NOW.



5 TON AND PLANETARY AXLES



MTF-500 5 Ton Front Axle MTR-500 5 Ton Rear Axle

Our 5 Ton military axles (MTF-500) are used for the all-out enthusiast who isn't satisfied with just a big truck. These axles are sold to those of you who would like to run a tire bigger than 60 inches. Monster tucks, mud boggers, and tractor pullers have used these axles. If you're building a street legal truck, these are probably out of the question due to the size and weight.

At Boyce, we offer complete suspension conversion kits (MTK-500), 10-26 gear changes, Detroit Lockers, etc. We also put together complete monster truck packages including tires, wheels, frames, transfer case, steering, etc.

These axles come with a stock 6.44 gear ratio and a stout 2 inch axle shaft. They keep getting more popular with all types of applications.

Planetaries

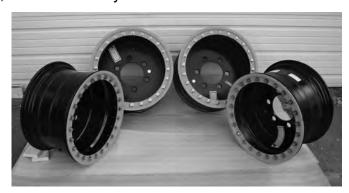
Clark – Pettibone – Rockwell We stock a lot of different types of low-reduction axles.

ROCKWELL, CLARK, PETTIBONE, MRS.

GIVE US A SHOUT, WE PROBABLY HAVE WHAT YOU NEED!

CUSTOM WHEELS & TIRES

WE HAVE THEM! 15" TO 25" WHEELS! We can custom build you **ANY** size wheel for your needs. Call with your specs and we can quote you the wheel for you application. We stock military tires of **ALL** sizes, chances are, we have what you need.





BOYGE

2 1/2 TON 6X6 TO 4X4 BOBBER KIT

Making your 6x6 into a 4x4



MTK 250 Suspension Kit (1 Axle Only) Kit Consists of:

- 2 2 1/2 Ton Springs
 - 6 Spring Pins
- 4 Spring Brackets
- 2 Spring Seats
- 2 Shackles
- 2 Top Plates

L-Shaped brackets are excellent for use with custom C-channel and rectangular tube frames. (custom re-arch available)

Disc Brake Kit MBD-250/2 1/2 Ton MBD-500 5 Ton

Can be purchased separately or installed. Eliminates brake drums and backing plates and lightens axle for competition use. Easily installed using stock brake system. Kit includes all mounting hardware to be installed in minutes.



14 Bolt Disc Brake

Can be purchased separately or installed. Eliminates brake drums and backing plates and lightens axle for competition use. Easily installed using stock brake system. The kit can be purchased with standard calipers or with park brake calipers. Kit includes all mounting hardware.

MTD-250 A A Complete 2 1/2 Ton Driveline

These drivelines used mostly with the ATC-250 2 1/2 ton transfer case and 2 1/2 Ton Rockwell axles. The MTD-250-A uses 1410 U Joints.



MTD-250 B Driveline Ends

Just take to a drive line shop and have our ends welded to your original driveline. Advantage: low cost, easy to replace.





RSL-250 Rear Steering Lock

Our rear steering lock is a must for rear steering vehicles. Lock pins installed on each knuckle for maximum safety.



MDL-250 Detroit Lockers No Spin Differential

For traction when it counts, Boyce is proud to be a rep for Detroit Lockers. We have these available for both 2 1/2 ton and 5 ton applications.

Detroit Locker is the automatic positive locking differential that has offered the operators of high-performance cars, trucks and off-road construction vehicles the maximum possible traction for 40 years. It prevents spin-outs by powering both wheels even when one leaves the ground.



HYDRAULIC STEERING COMPONENTS

Front Steering

The Char-Lynn steering control unit is fully fluid linked. This means there is no mechanical connection between the steering unit, the pump and the steering cylinders. The unit consists of a manually operated direction control valve and servo feedback meter element in a single body. It is used principally for fluid linked power steering systems, but it can be used for some servo-type application where visual positioning is required. The close-coupled rotary action valve performs small number of moving parts.

Char-Lynn hydraulic steering units work ideally with all military axles. They are installed either to the frame or the firewall. You cut the steering shaft off about 14" past the firewall, and then attach the Char-Lynn to the shaft. Instructions are included.

Rear Steering

12 volt electric/hydraulic remote control power pack equipped with control for operating cylinders. The high volume of the pump makes it ideal for use with most cylinders. Closed loop type system returns fluid directly to the input side of the pump when returning from the cylinder. This provides added safety as the cylinder will not retract as fast as it extends. This power pack can be used to power tail gates, hydraulic hoists and attaches to truck and farm machinery.

12 volt, single terminal motor. A #4 (.333") gear face 13T spline drive pump. 1/4 NPTF ports. Adjustable relief valve at 2500 psi. A 3-position, 4-way, solenoid operated valve with a pilot check valve. A 3 quart reservoir for horizontal mounting.



Steering Valve FSV

The steering motors are standard 4 bolt square mount on a 3/4" circle, have an internal spline, O-ring ports, 2500 psi., 300 psi, back pressure, are open center and weight 8 lbs.



Column Kit FSV-10

Char-Lynn Stub to Column Kit.

Consists of: 1 Spline yoke 1 3/4 Keyway yoke

1 U-joint



Rear Steering Pump RPP



Hydraulic Steering Cylinder (part# FSR 250)

Boyce steering cylinders provide long life and reliable operation due to design features and quality workmanship.

Features:

- 2500 psi working pressure (4000 psi max. shock)
- · Precision honed cylinder barrels for long seal life
- · Hardened chrome plated rods resist damage and rust
- · Rod wipers clean dirt from rod to give long seal life
- Clevis mounting with 1" pin holes on 2" bore sizes: 1 1/4" pin holes on 5" bore
- · Ports in line with pins



Hydraulic Steering Cylinder Mount (part# HSCM)

Our latest steering cylinder mounts are pre-fitted to take the guesswork out of installing the FS series cylinders. These mounts have replaceable oil impregnated bushings for long lasting wear.

Installed with no labor charge with axle purchase.



Cushion Valves (part# FCV)

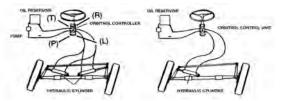
Used to stop or minimize shock, surge and overloads. Mounts between control valve and cylinder or motor. May be used to regulate pressure on one cylinder of a circuit without disturbing any other. Bypass oil is sent to the opposite side to prevent cavitation.



(P) = Pump

(R) = Right

(L) = Left



Our Char-Lyn steering valves are engineered to match your hydraulic steering requirements.



REMEMBER BOYCE CARRIES A FULL STOCK OF TRANSFER CASE REPLACEMENT PARTS

Transfer Cases

NEW PROCESS BORG WARNER TIMIKEN PRO-FAB SCS

We Have Them All



NP 200 NP 205



New Process, 200, 203, 205, 208





All Transfer Cases Come With a 1-Year Warranty

Rockwell, T-136, T-138, T-223, T-226

Rockwell, T-136, T-138, T-223, T-226



Custom or Stock, Call us with your specs and application.

2 1/2 thru 5 Ton

TC-250 air shift front drive is also available

5 Ton T-138



GMC, M211, M135, G749, G506, G508 GMC 2 1/2 Ton Transfer Case

We convert these units to a two-speed. For those who already own one, we have a large stock of parts for this unit. Call for prices. (Not listed in price list)

Model: G-749 - G-508

Mfg: GMC

This unit is best used with GMC style axle with reverse rotation.

Ratios: High: 1.00:1, Low: 1.89:1





3053A 2 1/2 Ton Applications



6453, 6352 5 Ton Applications

Military Transmissions

We offer the transmission that was used in the truck that holds the land speed record for one ton range and up—the Spicer Model 3053A. Fully syncroed and will hold up to large horsepower gas and diesel engines. Replacement parts always in stock.

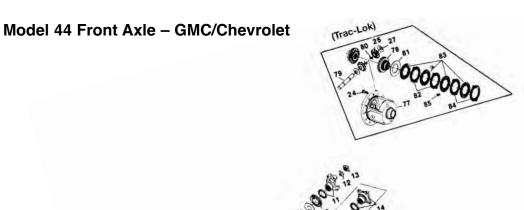
Make: Spicer Model: 3053A

 Gear Ratios:
 Reverse
 5.90:1
 Third
 1.89:1

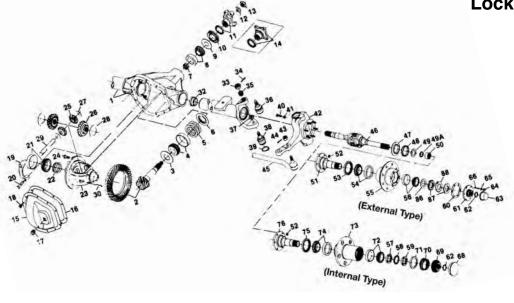
 First
 6.00:1
 Fourth
 1.00:1

 Second
 3.31:1
 Fifth
 0.85:1









1 (1)	Housing – Axle Service
2	Drive Pinion & Gear Assembly
3	Slinger - Inner Pinion Bearing
	PKG – Inner Pinion Bearing
4	KIT – Inner Pinion Bearing
5	Inner Pinion Shims
6	Baffle – Pinion Bearing
7	Outer Pinion Shims
8	KIT – Outer Pinion Bearing
9	Slinger – Outer Pinion bearing
10	Seal – Pinion Oil
	End Yoke Assembly
12	Washer – Pinion Nut
13	Pinion Nut
	Companion Flange Assembly
15	Carrier Cover
16	Carrier Cover Gasket / Sealant
17	Plug – Carrier Cover
18	Bolt – Carrier Cover (qty 10)
	Differential Bearing Cap
	Bolt – Differential Bearing Cap
21	KIT – Differential Bearing
22	Shim – Differential Bearing
23	Case – Differential
24	Bolt – Drive Gear (qty 10)
25	Pinion – Differential
26	Gear – Differential
27	Thrustwasher – Diff. Pinion
28	Thrustwasher – Diff. Gear
29	Shaft – Differential Pinion
30	Lock - Differential Shaft
31	Seal & Guide Tube

Nut - Hex Slotted

Adjusting Split Ring

Cotter Pin

35	Upper Socket Assembly
36	Lock Nut
37	Lower Socket Assembly
38	Snap Ring
39	Stop Screw
40	Jam Nut
41	Knuckle Assembly
42 (1)	Nut – Hex Slotted
	Cotter Pin
	Tie Rod Assembly
45 `´	Shaft & Joint Assembly
46	Slinger – Spindle Yoke
-	(pressed on axle shaft if used)
47	Oil Seal
48	Spacer – Wheel Bearing Spindle
49	Oil seal – Block Vee
50	Needle Bearing Assembly
51	Wheel Bearing Spindle
52	Brake Mounting Nut
53	Oil Seal
54	KIT - Inner Wheel Bearing
55	Wheel Hub
56	KIT - Outer Wheel Bearing
57	Wheel Bearing Lockwasher
58	Wheel Bearing Nut
59	Lockwasher – Wheel Brg Nut
60	Drive Flange Gasket
61	Drive Flange
62	Snap Ring
63	Hub Cap
64	Nut
65	Lockwasher
66	Stud
67	Hub Cap
68	Axle Drive Gear
-	

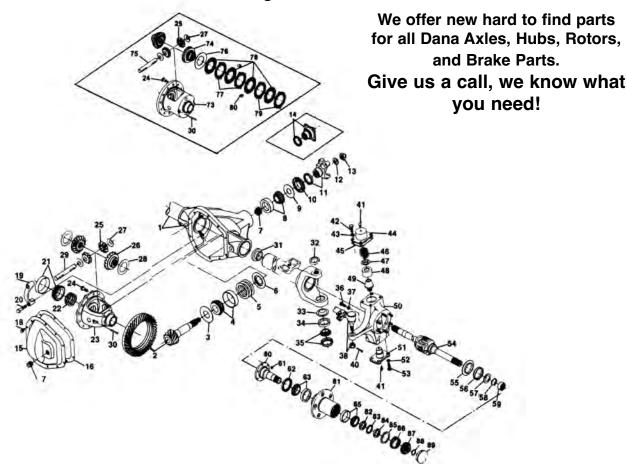
69 70 71 72 73 74 75 76 77	Pressure Spring Spring Retaining Plate Wheel Bearing Adjusting Nut Lock Nut Nut & Pin Assembly – Inner Lock KIT – Outer Wheel Bearing Wheel Hub KIT – Inner Wheel Bearing Oil Seal Wheel Bearing Spindle				
Power-Lok & Trak-Lok Differential					
79 80 81 82 83	Case - Differential Gear - Differential Shaft - Differential Snap Ring Spacer - Diff. Gear (dished)				

~-	5apg
83	Spacer - Diff. Gear (dished)
84	Plate – Differential
85	Disc - Differential
86	Plate – Differential
87	Clip – Diff. Clutch Retainer
88	Flange Half - Differential Case
89	Cap Half – Differential Case
90	Shaft – Differential
91	Pinion – Differential
92	Gear – Differential
93	Ring – Differential Gear
94	Plate - Differential
95	Disc - Differential
96	Disc - Differential (dished)
97	Plate - Differential (dished)
98	Bolt – Differential Case

32



Model 60 Front Axle - GMC/Chevrolet - Ford - Dodge



3	Slinger - Inner Pinion Bearing
4	KIT – Inner Pinion Bearing
5	Inner Pinion Shim
6	Baffle - Pinion Bearing
7	Outer Pinion Shims
8	KIT – Outer Pinion Bearing
9	Slinger – Outer Pinion Bearing
10	Seal – Pinion Oil
11 (2)	End Yoke Assembly
12	Washer – Pinion Nut
13	Pinion Nut
14 (2)	Companion Flange Assembly
15	Carrier Cover
16	Carrier Cover Gasket / Sealant
17	Plug – Carrier Cover
18	Bolt – Carrier Cover
19 (1)	Differential Bearing Cap
20 (1)	Bolt – Differential Bearing Cap
21	KIT – Differential Bearing
22	Shim – Differential Bearing
23	Case - Differential
24	Bolt – Drive Gear

Pinion – Differential

Thrustwasher - Diff. Pinion

Gear - Differential

25

26

27

Housing – Axle Service

Drive Pinion & Gear Assembly

30	Lock - Differential Shaft
31	Seal & Guide Tube
32	Seal – Upper King Pin
33	Grease Retainer
34	Oil Seal
35	KIT – Lower King Pin Bearing
36	Stop Screw
37	Jam Nut
38 (1)	Tie Rod Assembly
40	Cotter Pin
41	Lube Fitting
42	Nut – Hex Tapered
43	Lockwasher – Upper Kin Pin Cap
44	Steering Arm (LH only)
	Upper King Pin Cap (RH only)
45	Gasket - King Pin Cap
46	Compression Spring
47	Retainer Spring
48	King Pin Bushing
49	King Pin
50	Knuckle Assembly
51	Lower King Pin Bearing Cap
52	Lockwasher - Lower King Pin Cap
53	Hex Bolt - Lower King Pin Cap
54	Shaft & Joint Assembly

Thrustwasher - Diff. Gear

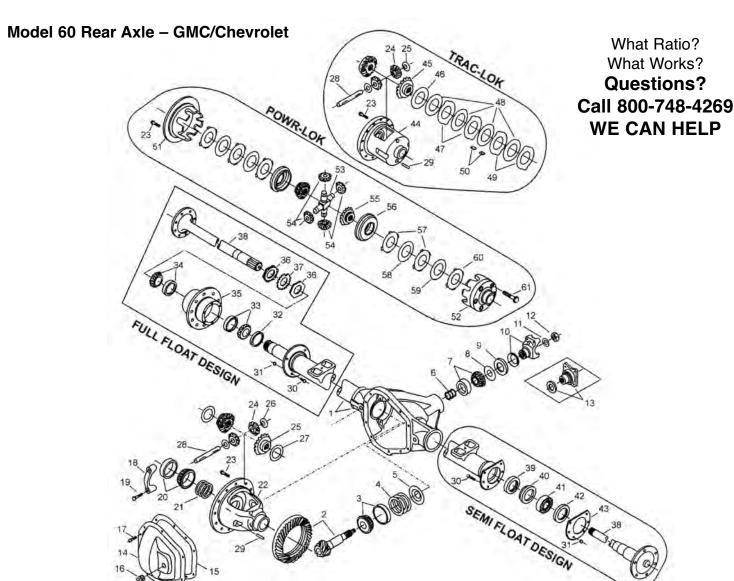
Shaft - Differential Pinion

28

55	Slinger – Spindle Yoke
	(pressed on axle shaft if used)
56	Oil Seal
57	Spacer - Wheel Bearing Spindle
58	Oil Seal – Block Vee
59	Needle Bearing Assembly
60	Wheel Bearing Spindle
61	Brake Mounting Nut
62	Oil Seal
63	KIT – Inner Wheel Bearing
65	KIT – Outer Wheel Bearing
81 (1)	Wheel Hub
82	Inner Wheel Bearing Nut
83	Lock Nut
84	Outer Wheel Bearing Nut
85	Spring Retaining Plate
86	Pressure Spring
87	Axle Drive Gear
88	Snap Ring
89	Hub Cap
(4) O	"D'II of Maharial Table" are sand as a

- (1) See "Bill of Material Table" on next page
 (2) See "Variable Parts Table" within this section
- (3) Contact Vehicle Manufacturer
- (4) Not Sold Separately

BOYGE



1 (1) Housing – Axle Service Drive Pinion & Gear Assembly 2 KIT - Inner Pinion Bearing 3 Shim - Drive Pinion 4 Baffle - Pinion Bearing 5 Shim - Pinion Bearing 6 7 KIT - Outer Pinion Bearing Slinger - Outer Pinion Bearing 8 Seal - Pinion Oil 10 (2) End Yoke Assembly Washer - Pinion Nut 11 Pinion Nut 12 13 (2) Companion Flange Assembly Carrier Cover 14 Carrier Cover Gasket / Sealant 15

Plug - Carrier Cover

Bolt - Carrier Cover

19 (2) Bolt - Differential Bearing Cap

KIT – Differential Bearing

Shim - Differential Bearing

18 (2) Differential Bearing Cap

Case - Differential

Thrustwasher - Diff. Pinion 26 27 Thrustwasher - Differential Gear 28 Shaft - Differential Pinion 29 Lock - Differential Shaft 30 **Brake Mounting Bolt** Brake Mounting Nut 31 32 Hub Seal KIT - Inner Wheel Bearing 33 KIT - Outer Wheel Bearing 34 35 (2) Wheel Hub Spindle Nut 36 Lockwasher - Spindle Nut 37 Shaft - Axle Flanged Drive 38 Seal - Inboard Shaft 39 Retainer Ring - Wheel Bearing 40 Wheel Bearing Assembly 41 42 Seal - Outboard Shaft 43 Retainer - Oil Seal 44 Case - Differential

Bolt - Drive Gear

Pinion - Differential

Gear - Differential

23

24

25

- Gear Differential 45 46 Spacer - Diff. Gear (dished) Plate - Differential 47 Disc - Differential 48 Plate - Diff. (selective thick.) 49 Clip - Differential Clutch Retainer 50 51 Flange Half - Differential Case Cap Half - Differential Case 52 Shaft - Differential 53 Pinion - Differential 54 Gear - Differential 55 56 Ring – Differential Plate - Differential 57 Disc - Differential 58 Disc - Differential (dished) 59 60 Plate - Differential (dished) Bolt - Differential Case 61
- (1) Contact Vehicle Manufacturer(2) See Spicer Driveline Catalog J300P Section 10Check availability on all Powr-Lok parts before ordering

16

17

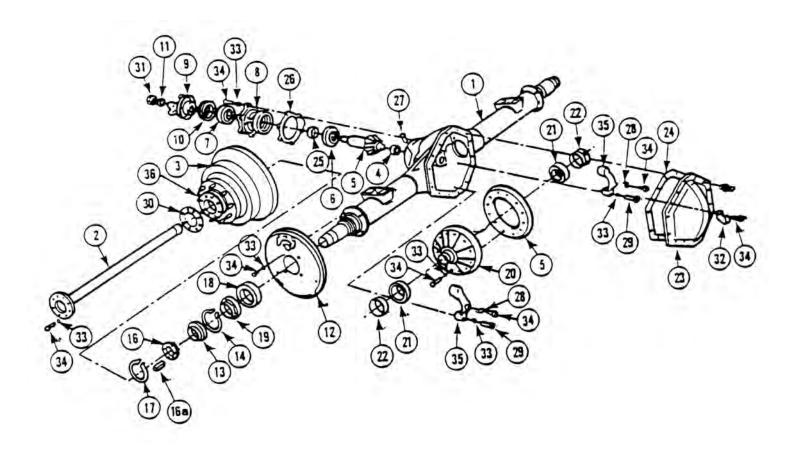
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21



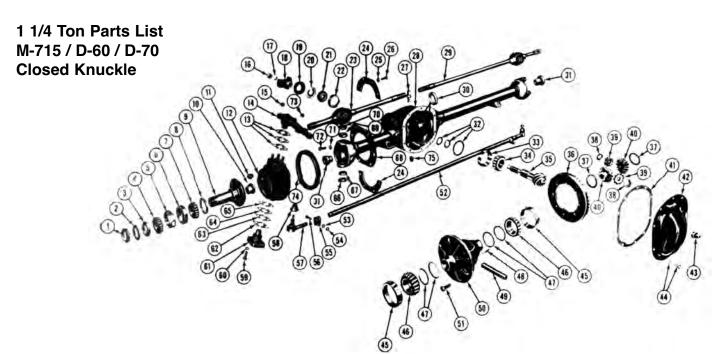
General Motors - 10.5" 14 bolt Corporate - FULL FLOAT

We Also Offer a Rugged Semi-Float 14-Bolt Rear with the Stock 6-Hole Wheel Pattern to Use with Your Stock Wheels. Also a New Full Float 6-Hole Pattern Conversion. Call For the Latest Info.



1	Housing, Rear Axle	13	Bearing, Rear Wheel Outer	25	Spacer, Pinion Shaft Bearing
2	Shaft, Rear Axle	14	Ring, Axle Shaft	26	Shim, Pinion Shaft
3	Drum, Rear Wheel	16	Nut, Hub Adjustment	27	Ventilator, Axle Housing
4	Bearing, Drive Pinion	16a	Key, Adjustment Nut Lock	28	Lock, Adjustment Nut
5	Gear, Pinion	17	Key, Retaining Ring Lock	29	Bolt, Diff Cap
6	Bearing, Pinion (Inter)	18	Seal, Oil Deflector	30	Gasket, Axle Shaft
7	Bearing, Pinion (Front)	19	Bearing, Rear Wheel Inner	31	Nut, Prop Shaft
8	Retainer, Oil Seal	20	Case, Differential	32	Clip, Axle Cover
9	Flange, Prop Shaft	21	Bearing, Differential Side	33	Washer, Cover Bolts
10	Seal, Propshaft Pinion Flg Oil	22	Nut, Differential Side	34	Bolts, Cover (Hex)
11	Washer, Propshaft Pinion Flange	23	Cover, Axle Housing	35	Cap
12	Flange, brake Plate	24	Gasket, Axle Housing	36	Hub, Rear Wheel

BOYGE



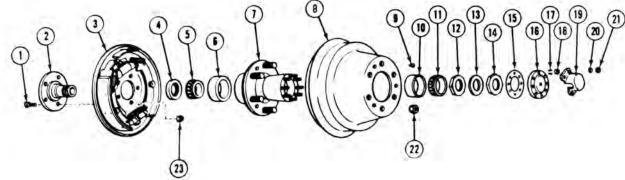
- Nut, Axle Bearing, Rear
 Washer, Axle Bearing Nut, Rear and Front
- 3 Same as Item 1
- Set, Bearing, Cone and Roller w/Cup, Front Wheel, Outer Composed Of:
 1-Cone and Rollers, Assy.
 1-Cup
- 5 Cup, WHeel Bearing, Outer Included in Item 4
- 6 Cup, Wheel Bearing, Inner Including in Item 7
- Set, Bearing, Cone and Roller w/Cup, Front Wheel, Inner Composed Of:
 1-Cone and Rollers, Assy.
 1-Cup
- 8 Seal, Front Wheel Bearing, Inner
- 9 Spindle, Assy.
- 10 Bushing, Spindle Included in Item 9
- 11 Plug, Filler, Steering Knuckle
- 12 Knuckle, Steering
- 13 Shim Set, king Pin, Bearing, Adj. Composed of: 2-Shim (.003) 2-Shim (.005) 2-Shim (.010)
 - 2-Shim (.030)
 Arm, Steering, w/King Pin
- 15 Stud, Special (Steering Arm to Knuckle)
- 16 Nut, Drive, Pinion
- 18 Yoke, Companion, Assy.

- 19 Seal, Oil, Drive Pinion
- 20 Slinger, Oil, Pinion Bearing Rear
- 21 Cone and Rollers, Pinion Bearing Rear
- 22 Cup, Pinion Bearing, Rear
- 23 Shaft and U-Joint Assy., Right
- 24 Retainer, Steering Knuckle, Oil Seal
- 25 Lockwasher, Included in Item 26
- 26 Bolt, w/Lockwasher Seal Retainer
- 27 Breather, Assy.
- 28 Housing, w/Tubes, Gear Carrier
- 29 Shaft and U-Joints Assy., Left
- 30 Seal, Axle Shaft, Inner
- 31 Guide, Axle Shaft, Inner
- 32 Shim Set, Pinion Bearing Adj. Composed of:
 - 2-Shim (.003)
 - 2-Shim (.005)
 - 2 011111 (.000)
 - 2-Shim (.010)
 - 2-Shim (.003) 2-Shim (.005)
 - 2-Shim (.010)
 - 2 011111 (.010)
 - 2-Shim (.030)
- 33 Cup, Pinion Bearing, Front
- 34 Cone and Rollers, pinion Bearing, Front
- 35 Gear and Pinion, drive
- 36 Gear, Drive, Included in Item 35
- Washer, thrust, Pinion Gear Included in Item 40
- 38 Washer, Thrust, Pinion Mate Included in Item 40
- 39 Gear, Differential, Bevel, Pinion Included in Item 40

- 40 Kit, Repair, Differential Includes item 37-39, 48, 49 Composed of:
 - 2-Gear, Diff., Bevel Pinion
 - 2-Gear, Diff., Pinion Mate
 - 1-Pin, Pinion Gear Shaft Lock2-Washer, Thrust, Diff., Pinion Gear
 - 2-Washer, Thrust, Pinion Mate
- 41 Gasket, Gear Carrier Cover
- 42 Cover, Gear Carrier
- 43 Plug, Filler
- 44 Screw, w/Lockwasher
- 45 Cup, Diff., Bearing
- 46 Cone and Rollers, Diff., Bearing
- 47 Shim Set, Diff., Bearing Adj.
 Composed of:
 - 2-Shim (.003)
 - 2-Shim (.005)
 - 2-Shim (.010)
 - 2-Shim (.010)
 - 2-Shim (.030)
- 48 Pin, Pinion Gear Shaft Lock Included in Item 40
- 49 Shaft, Bevel Pinion Gear Included in Item 40
- 50 Carrier
- 51 Bolt, Drive Gear
- 52 Rod, Tie Assy.
- 53 Lockwasher 1/2" (Tie Rod Clamp)
- Nut, 1/2-20 Hex (Tie Rod Clamp Bolt)
- 55 Clamp, Tie Rod
- 56 Bolt, 1/2-20x2.25 (Tie Rod Clamp)



1 1/4 Ton Front Wheel - DANA 70 - M-715



- 1 Screw
- 2 Same as Figure 25, Item 9
- 3 Brake, Front, Left, Assy. 13 x 2 1/2
- 4 Same as Figure 25, Item 8
- 5 Same as Figure 25, Item 7
- 6 Same as Figure 25, Item 7
- 7 Hub and By, Front, Assy
- 8 Drum, Brake, Front, Assy

- 9 Screw
- 10 Same as Figure 25, Item 5
- 11 Same as Figure 25, Item 4
- 12 Nut, Wheel, Bearing, Adj., Outer
- 13 Lock, Wheel, Bearing, Adj., Nut
- 14 Same as Figure 12
- 15 Gasket, Flange, Axle, Shaft
- 16 Flange, Axle Shaft

- 17 Washer
- 18 Nut
- 19 Cap
- 20 Washer
- 21 Nut
- 22 Same as Figure 25, Item 40
- 23 Nut

1 1/4 Ton Rear Axle - DANA 70 - M-715

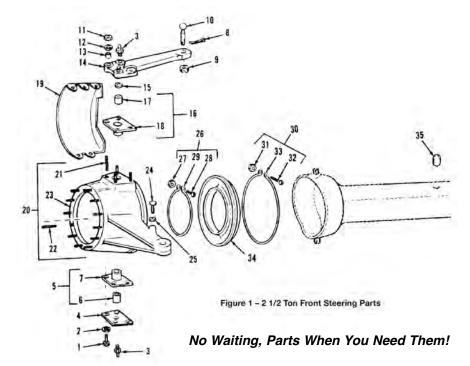
- 1 Cup, Diff., Bearing
- 2 Cone and rollers, Diff., Bearing
- 3 Set, Gasket and Shim, Diff Includes Item 44
 - 2-Shim (.003)
 - 2-Shim (.005)
 - 2-Shim (.010)
 - 1-Gasket, Axle housing Cover
- 4 Case, Differential
- 5 Kit, Repair, Diff.
- 6 Kit, Drive Gear and Pinion (47-8T)
- 7 Cone and Roller, Pinion Bearing, Rear
- 8 Cup, Pinion BEaring, Rear spring
- 9 Spring
- 10 Gear, Housing and Tube Assy.
- 11 Valve, Vent
- 12 Cup, Pinion Bearing, Front
- 13 Cone and Rollers, Pinion Bearing, Front
- 14 Slinger, Oil, Pinion Bearing, Rear
- 15 Gasket, Drive Pinion, Oil Seal
- 16 Oil Seal, Pinion Bearing
- 17 Yoke End, J-Joint, Assy.
- 18 Washer, Drive Pinion Nut
- 19 Nut, Drive Pinion
- 20 Nut, J-Wheel Bearing
- 21 Lock, Wheel Bearing Nut
- 22 Same as Item 20
- 23 Set, Cone and Rollers w/Cup Wheel, Rear Outer
- 24 Cup, Wheel Bearing, Outer Included in Item 23
- 25 Cup, Wheel Bearing, Inner Included in Item 23
- 26 Set, Cone and Rollers, w/CupRear Wheel, Inner
- 27 Seal, Rear Wheel, Hub, Inner
- 28 Plug, Drain, Magnetic 1/2-20x1, Special

- - 29 Bolt, Special, Back Plate to Axle
- 30 Nut, Hex, 7/16x20
- 31 Lockwasher, Lifting Bracket to Drum, 7/16 External
- 32 Bracket, Lifting
- 33 Spacer, Lifting Bracket, Front and Rear
- 34 Bushing, Axle Shaft, Drive, Flange, Rear
- 35 Retainer
- 36 Gasket, Axle Shaft, Drive, Flange, Rear
- 37 Hub, Included in Item 30
- 38 Hub and Bearing, Rear, Assy.

- 39 Brake, Rear, Right, Assy. 13x2 1/2
- 40 Nut, Hex, 5/16-18 R.H. Hub to Drum
- 41 Locknut, 1/2-20
- 42 Washer
- 43 Bolt
- 44 Gasket, Gear Carrier Cover
- 45 Cover, Gear Carrier
- 46 Screw & Lockwasher Assy. Cover to Housing
- 47 Plug, Filler
- 48 Bolt, Drive Gear, Included in Item 6



2 1/2 Ton Front Axle



33

34 35

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		GROUNI
1	F250GG	Bolt
2	F250K	Lock Washer
3	F250M	Fitting
4	F250HH	Plate
5	F250FF	Sleeve & Bushing Assy.
6	F250S	Bushing
7	Call	Sleeve
8	F250P	Cotter Pin
9	F250Q	Nut-Castellated
10	F250N	Stud-Ball Type
11	F250L	Nut
12	F250K	Fitting
13	F250J	Ball
14	F250HH	Pin
15	F250R	Nut
16	F250T	Sleeve & Bushing Assy.
17	F250S	Bushing
18	Call	Sleeve
19	F250FF	Guard
20	F250GR	Knuckle & Stud Assy. Right
20	F250GL	Knuckle & Stud Assy. Left
24	F250DD	Bolt
25	F250DD-1	Nut
26	F250AA	Inner Boot Clamp Assy.(sm)
30	F250BB	Outer Boot Clamp Assy.(lg)
34	F250Y	Knuckle Boot
35	Call	Relief Valve

2 1/2 Ton Front Steering

Rolt

E250AD

1	F250AD	Bolt
2	F250AE	Lock Washer
3	F250AB	Drive Flange w/Plug
4	Call	Plug Expansion
5	Call	Flange
6	F250AF	Flange Gasket
7	F250ZZ	Nut
8	F250AJ	Washer
9A	F250XX	Race
9B	F250XX-1	Bearing
10	F250WW-1	Hub & Drum Assy.
11	F250SS	Nut-Self Locking
12	F250AG	Lock Washer
13	F250AH	Cover–Inspection
14	F250UU	Bolt-Ribbed Shoulder
15	F250TT	Adaptor-Brake Drum
16	F250AK	Nut-Single Ball Seat
17		Bolt-Ribbed Shoulder
18	F250WW	Hub
19	F250YY	Brake Drum
	F250VV	Race
20B		Bearing
21	F250SS	Nut
22	F250RR	Lock Washer
23		Defector
	F250NN	Plate Assy.
	F250LL-1	Spindle Assy.
26		Seal-Inner Hub Bearing
27	F250LL-2	Spindle-Steering
28	F250KK	Bearing
-	F250LL	Spindle
	F250SSS	Shaft Assy. Short
30B	F250SSL	Shaft Assy. Long

Thrust Washer Retainer

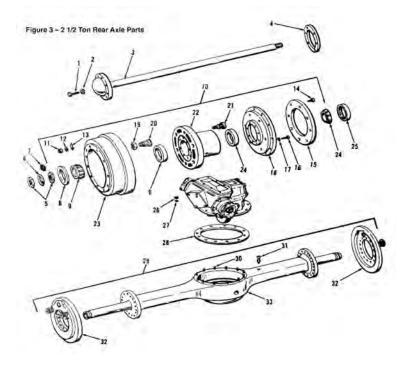
Call	Bearing	Parts Always in Stock, Same Day Shipping
F250STB	Shaft Assy.	
F250UJ	Center Cross	
F250-INL	Shaft-Long, Left Hand	
F250-INS	Shaft-Short, Right Hand	h
F250SR	Seal Assy.–Axle	
F250CC	Seal	19 17
F250V	Retainer	15 201
F250WRI	Thrust Washer	19 16 11
1 230 WI II	Thrust Washer	
	1 2 1	
	11-21	20
	the same	200
	00 100	
	7 10	
	115	25
	3	29 - 78
		18 / 60
	24	
	1	37 21
	21	22 30 39 38
		40 39 38 1
		600
		16
		35
	11 11 0	CO POS
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		@
		Figure 2 - 2 1/2 Ton
		12 Front Axle Parts

F250WRO

Call



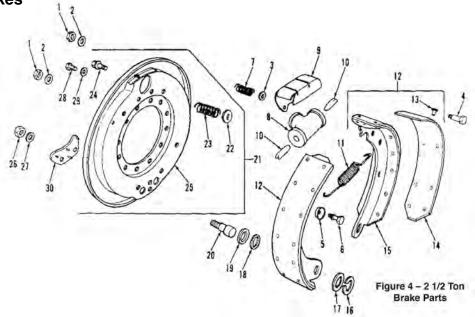
2 1/2 Ton Rear Axle



Late Model Machined Rear Axle Shafts. Stronger, Newer, Same Price.

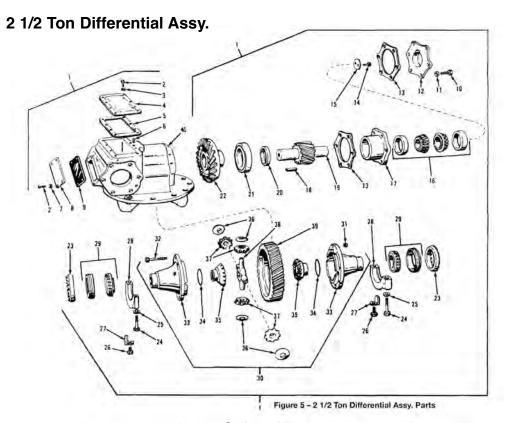
1	R250A	Bolt	18	R250P	Adaptor Assy.
2	R250B	Lock Washer	19	R250L	Nut-Single Ball
3	R250C	Axle Shaft	Seat		•
4	R250D	Shaft Gasket	20	Call	Nut-Cap
5	R250E	Nut	21	R250N	Bolt-Ribbed
6	R250KK	Washer-Key			Shoulder
7	Call	Cork	22	R250M	Hub
8	R250F	Seal-Outer Hub	23	R250K	Brake Drum
		Bearing	24A	R250S	Race
9A	R250S	Race	24B	R250T	Inner Hub Bearing
9B	R250JJ	Bearing	25	R250U	Seal-Inner Hub
10	R250M-1	Hub & Drum Assy.			Bearing
11	R250G	Nut-Self Locking	26	Call	Nut
12	R250H	Lock Washer	27	Call	Washer
13	R250JJ	Cover-Inspection	28	Call	Gasket
14	R250R	Bolt-Ribbed	29	Call	Housing Assy.
		Shoulder	30	R250X	Stud
15	R250Q	Deflector	31	Call	Valve
16	R250A	Bolt	32	R250X	Plate Assy.
17	R250B	Lock Washer	33	Call	Housing

2 1/2 Ton Rear Brakes



1	Call	Nut	9	B250G	Shield	20	B250U	Pin-Anchor
2	Call	Lock Washer	10	B250J	Rod	21	B250E	Deflector/Shield Assy.
3	Call	Washer, Upper	11	B250L	Spring-Extension	26	B250X	Nut
4	Call	Pin-Long	12	B250K	Brake Shoe Assy.	27	B250Y	Lock Washer
5	Call	Washer, Lower	16	B250P	Retainer-Slotted	28	B250Z	Screw Cap
6	Call	Pin-Short	17	B250Q	Washer	29	Call	Lock Washer
7	Call	Spring-Compression	18	B250S	Washer-Recessed	30	Call	Anchor
8	B250H	Wheel Cylinder Assy.	19	B250T	Washer–Felt			

BOYGE



Lockers, Easy to Install, No Shimming

1	D250VVD	Differential w/Carrier Assy.	6	D250J	Set Screw
2	D250A	Screw Cap	7	D250HH-1	Washer-Flat
3	D250B	Lock Washer	8	D250D	Cover Assy.
4	D250H	Cover	9	D250E	Gasket
5	D250E	Gasket	10	D250X	Screw

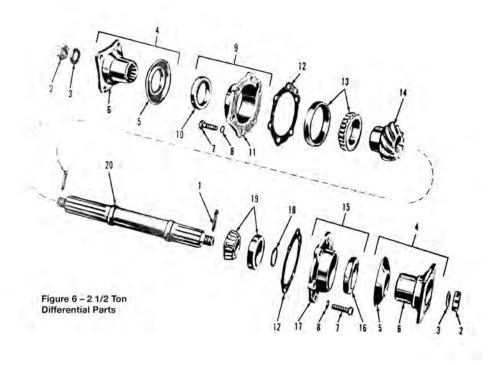
11	D250Y	Lock Washer
12	D250W	Cover
13	D250R	Shim
14	D250Z	Screw
15	D250V	Plate
16	D250U	Bearing Assy.
17	D250S	Cage
18	D250AA	Key-Machine
19	D250Q	Pinion
20	D250P	Retaining Ring
21	D250N	Bearing-Roller, Cylindrical
22	D250L	Gear
23	D250EE	Nut
24	D250HH	Screw
25	D250BHH-1	Washer–Flat
26	D250JJ	Bolt
27	D250KK	Washer–Key
28	Call	Cap Assy.
29A	D250FF	Race
29B	D250GG	Bearing
31	D250XX	Nut-Slotted
32	D250TT	Bolt
33	D250MM	Cap Assy.
34	D250UU	Washer-Thrust
35	D250NN	Gear
36	D250QQ	Washer-Thrust
37	D250SS	Pinion Assy.
38	D250VV	Spider
39	D250WW	Gear
40	D250F	Carrier
N/A	D250VV-1	Spider Gear Set

(not shown)

Cotter PIn

C250J

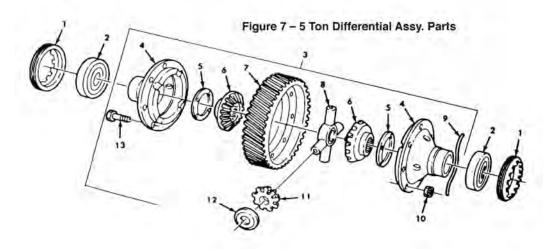
2 1/2 Ton Differential



2	C250A	Nut-Slotted	
3	C250B	Washer-Flat	
4	C250C	Flange w/Deflector Assy.	
5	C250C-2	Deflector	
6	C250C-1	Flange	
7	C250Q	Screw Cap	
8	C250R	Washer–Flat	
9	C250P	Retainer Assy.	
10	C250D-1	Seal	
11	C250D	Retainer	
12	C250E	Shim	
13A	C250F	Race	
13B	C250G	Bearing	
14	C250H	Pinion	
15	C250P	Retainer Assy.	
16	C250D-1	Seal	
17	C250D	Retainer	
18	C250R	Spacer	
19A	C250M	Race	
19B	C250L	Bearing	
20	C250K	Shaft	



5 Ton Differential Assy.

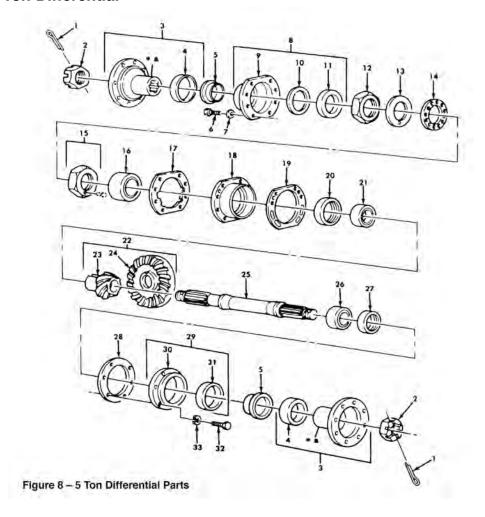


4	7246010	Ding	0	9759906	Cnidor
1	7346818	Ring	8	8758206	Spider
2	712699	Bearing	9	N/A	Wire
3	8758285	Differential Gear	10	7346823	Nut
4	8758252	Carrier	11	8675772	Gear
5	8758201	Washer-Thrust	12	8758200	Washer-Thrust
6	7346959	Gear	13	7346822	Bolt

Detroit Lockers Available!

5 Ton Differential

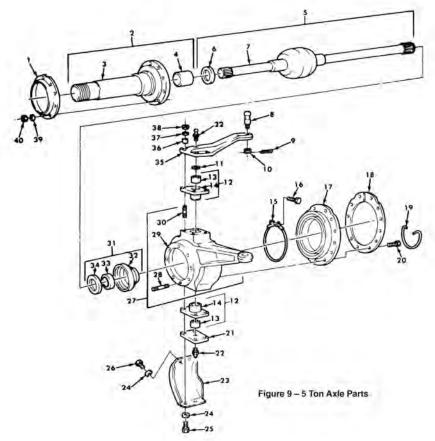
Gear



1	MS24665-361	Cotter Pin
2	7346893	Nut-Slotted
3	A320G1957	Flange
4	7535048	Defector
5	5705699	Sleeve Repair Kit
6	180178	Cap Screw
7	50-4-18-17-7	Washer
8	7346897	Cover Assy.
9	8758251	Cover
10	10900396	Gasket
11	11669023	Seal
12	7979263	Nut
13	R500C	Nut
14	R500B	Washer-Key
15	R500A	Nut
16	703189	Bearing
17	7346886	Gasket
18	8758202	Plate
19	Call	Shim
20	Call	Collar
21	713536	Bearing
22	MPS516	Gear Set
23	8758204	Pinion Gear
24	8758205	Ring Gear
25	7346892	Shaft-Shoulder
26	712148	Bearing
27	7346894	Bearing
28	7346896	Gasket
29	7346895	Cap & Seal Assy.
30	8758207	Сар
31	11669023	Seal
32	MS90728-61	Cap Screw
33	MS35338-46	Lock Washer

BOYGE

5 Ton Axles



1	3286G163	Deflector	6	7346986	Washer
2	F500XX	Spindle Assy.	7	Call	Axle Shaft-Left/Right
3	8758276	Spindle	8	7346980	Stud-Left
4	F500WW	Bearing	8	11664599	Stud-Right
5	Call	Axle Shaft Assy.	9	MS24665-357	Cotter Pin

10	MS35692-69	Nut-Slotted
11	F500R	Washer
12	F500Q	Sleeve Assy.
13	F500Y	Bearing
14	8758253	Sleeve
15	12300575	Clamp Assy.
17	F500EE	Knuckle Boot
18	F500DD	Ring
19	Call	Wire
20	MS35265-94	Screw
21	F500LL	Plate
22	MS15003-1	Fitting
23	F500KK	Guard-Left
23	F500KK	Guard-Right
24	MS35338-50	Lock Washer
25	MS90728-165	Cap Screw
26	MS90728-160	Cap Screw
27	F500NL	Knuckle AssyLeft
27	F500NR	Knuckle & Stud
		AssyRight
28	7346811	Stud
29	8758352	Knuckle-Left
29	8758352-1	Knuckle-Right
30	7346900	Stud
31	7346951	Seal Assy.
32	8758268	Retainer
	F500RR	Seal
34	7346986	Washer
35		Steering Arm-Left
35	11664598	Steering Arm–Right
36	7346812	Bushing
37	MS35335-39	Lock Washer

37 38

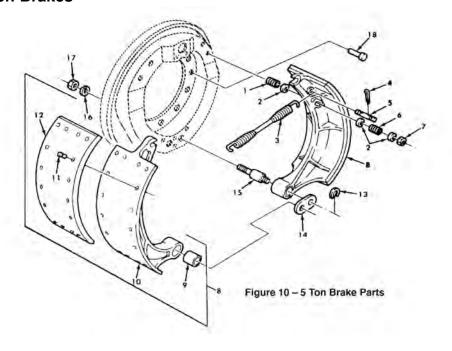
39

7346813

MS35335-38

MS51968-17

5 Ton Brakes



2 11663232 Washer-Recessed 3 7979339 Spring-Extension 4 MS24665-283 Cotter Pin 5 7979330 Pin-Grooved 6 11663233 Spring Compression 7 11663236 Nut-Self Locking 8 5705700 Brake Shoe Set 9 7979280 Bushing 10 8758318 Shoe 11 10896748 Rivet 12 11662833 Lining 13 7979332 Washer-Slotted 14 7979340 Link-Anchor 15 Call Pin-Shoulder 16 MS35338-51 Lock Washer 17 7207919 Nut 18 7979351 Rivet	
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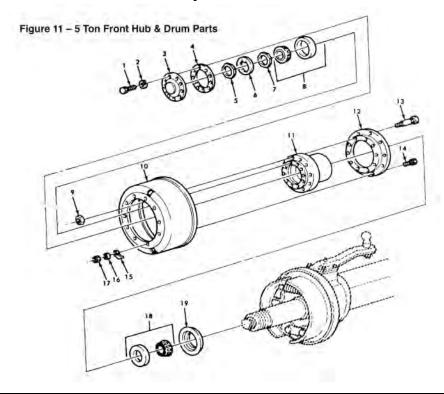
Nut

Nut

Lock Washer

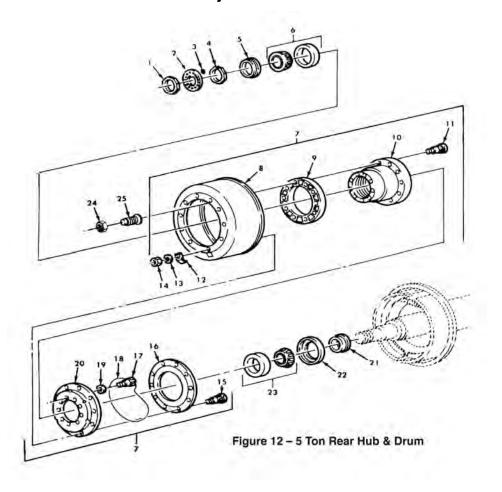


5 Ton Front Hub & Drum Assy.



2 MS35338-48 3 F500C 4 F500D 5 F500E 6 F500F 7 7979308 8 F500H 8 F500J 9 Call 10 7409394 11 F500G 12 7409390 13 F500N 14 7979179 15 1107F84 16 MS35338-47 17 MS51968-11 18 F500K 18 F500J	Bolt Lock Washer Flange Gasket Nut Washer Nut Bearing Race Nut Brake Drum Hub Adapter Bolt-Ribbed Cover Lock Washer Nut Bearing Race Seal
---	---

5 Ton Rear Hub & Drum Assy.



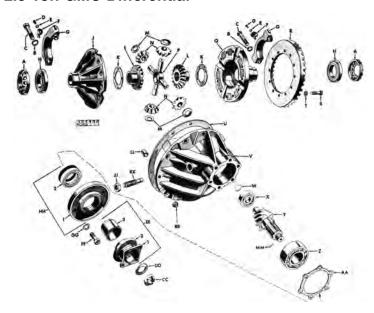
1	R500A	Nut
2	R500B	Washer
3	8758266	Gasket
4	R500C	Nut
5	R500D	Seal
6	R500L	Bearing
6	R500F	Race
7	Call	Hub & Drum Assy.
8	R500H	Brake Drum
9	3280-A1977	Spacer
10	R500G	Hub
11	R500N	Stud
12	7979315	Cover
13	MS35338-47	Lock Washer
14	MS51968-11	Nut
15	7979179	Bolt-Ribbed
16	R500K	Slinger
17	10896726-1	Bolt
18	N/A	Wire
19	MS35338-48	Lock Washer
20	R500J	Plate
21	7409553	Ring
22	R500M	Seal
23	R500E	Bearing
23	R500F	Race
24	Call	Nut
25	MS53068-1	Cap Nut
26	MS53068-2	Cap Nut

BOYGE

GD-V

Housing

2.5 Ton GMC Differential

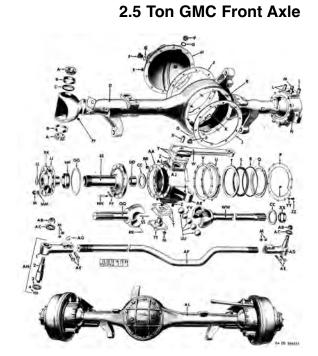


GD-A GD-B	Nut Washer	GD-W GD-X	O .
GD-C	Bolt	GD-Y	_
GD-D	Screw	GD-Z	Bearing
GD-E	Washer	GD-AA	Gasket
GD-F	Keeper	GD-BB	Nut
GD-G	Jornal	GD-CC	Nut
GD-H	Bearing	GD-DD	Washer
GD-J	Carrier	GD-EE	Flange, Assy
GD-K	Shim		1-Flange
GD-L	Gear		2-Deflector
GD-M	Shim		3-Sleeve
GD-N	Gear	GD-FF	Bolt
GD-P	Cross Shaft	GD-GG	Washer
GD-Q	Carrier	GD-HH	Seal, Assy
GD-R	Ring Gear		1-Retainer
GD-S	Bolt		2-Seal
GD-T	Washer	GD-JJ	Nut
GD-U	Gasket	GD-KK	Pin

GF-A	Cone	GF-U	Retainer	GF-PP Washer
GF-B	Cup	GF-V	Gasket	GF-QQ Shaft
GF-C	Retainer	GF-W	Arm	GF-RR Pin
GF-D	Housing,	GF-X	Spacer	GF-SS Pin
	Assy	GF-Y	Shim	GF-TT Trunnion
GF-E	Nut	GF-Z	Stud	GF-UU Ball
GF-F	Plug	GF-AA	Gasket	GF-VV Ball
GF-G	Gasket	GF-BB	Plug	GF-WW Shaft
GF-H	Cover	GF-CC	Washer	GF-XX Seal
GF-J	Gasket	GF-DD	Bearing	GF-YY Washer
GF-K	Stud	GF-EE	Knuckle	GF-ZZ Screw
GF-L	Spacer	GF-FF	Fitting	GF-AB Nut
GF-M	Nut	GF-GG	Shield	GF-AC Seal
GF-N	Support	GF-HH	Seal, Assy	GF-AD End, Assy
GF-P	Retainer	GF-JJ	Gasket	GF-AE Screw
GF-Q	Retainer	GF-KK	Flange	GF-AF Rod
GF-R	Spring	GF-LL	Plua	GF-AG Lock

GF-MM Wedge

GF-NN Bolt

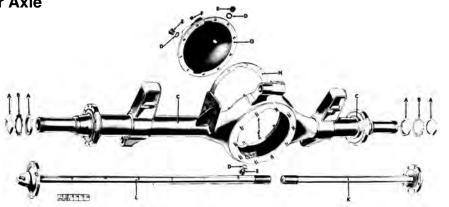


GD-LL Dowell

2.5 Ton GMC Rear Axle

Seal

Seal



GF-AH End

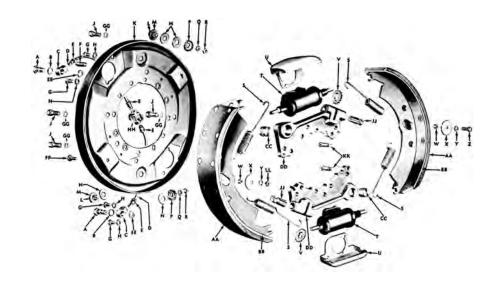
GR-A Nut GR-B Lock GR-C Housing GR-D Gasket GR-E Plug GR-F Nut GR-G Cover GR-H Gasket GR-J Stud GR-K Shaft GR-L Shaft

GF-S

GF-T

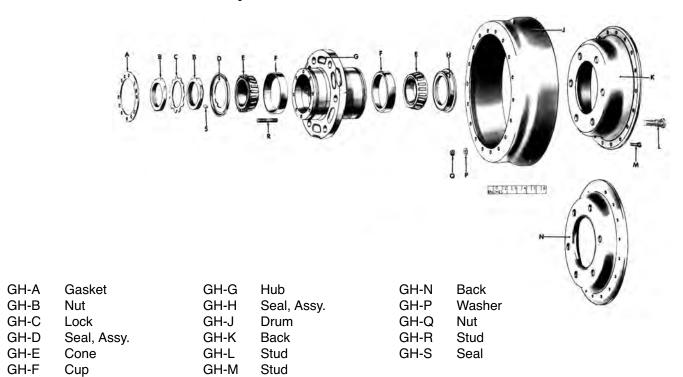


2.5 Ton GMC Brakes



GB-A GB-B GB-C GB-D GB-E	Bolt Washer Fitting Tubing Nut	GB-L GB-M GB-N GB-P GB-Q	Stud Washer Washer Gear Washer	GB-W GB-X GB-Y GB-Z GB-AA	Sleeve Washer Washer Screw Lining	GB-GG GB-HH GB-JJ GB-KK GB-LL	Fitting Screw Nut Washer Pin
GB-F GB-G	Screw Bolt	GB-R GB-S	Nut Spring	GB-BB GB-CC	Shoe, Assy. Pin	GB-MM GB-NN	Washer Nut
GB-H	Washer	GB-T	Cylinder, Assy.	GB-DD	Block		
GB-J	Screw	GB-U	Shield	GB-EE	Gasket		
GB-K	Plate, Assy.	GB-V	Wheel	GB-FF	Bolt		

2.5 Ton GMC Hub & Drum Assy.





ARMY TRUCK SPARES

Filters

119952K OIL FILTER

MB, M38, M38A1, M37

909335 OIL FILTER

CJ2A, CJ3A

11630417 OIL FILTER

M151

261F FUEL FILTER

M35, 2.5 TON TRUCK

8371514 FUEL FILTER

M35, 2.5 TON TRUCK

8748329 OIL FILTER

M35, 2.5 TON TRUCK

12356666 FUEL FILTER

5 TON TRUCK CUMMINS ENGINE

12342870 AIR FILTER

MILITARY HUMVEE

11604545 AIR FILTER

5 TON TRUCK, W/CUMMINS M809

7737491 AIR FILTER

5 TON MULTIFUEL TRUCK

158139 OIL FILTER

5 TON TRUCK CUMMINS ENGINE

12339911 AIR CLEANER ASSY.

MILITARY HUMVEE

10921373 AIR FILTER

M35, 2.5 TON TRUCK

5579680 OIL FILTER

MILITARY HUMVEE



























Radiator Hoses

11664468 LOWER RADIATOR HOSE

5 TON TRUCK MULTI-FUEL ENGINE

805820 UPPER RADIATOR HOSE

M38A1

805821 LOWER RADIATOR HOSE

M38A1

10938255 RADIATOR HOSE

5 TON TRUCK M800, NHC250

10872023 LOWER RADIATOR HOSE

M35A2

Body Parts

7005417 INNER WINDSHIELD FRAME COMPLETE

WITH GLASS, LATCH AND HINGE

2.5 TON, 5 TON, M37 MILITARY TRUCKS

MS35840-1 RADIATOR CAP

2.5 TON TRUCK

MS35645-1 FUEL CAP

2.5 TON TRUCK

7071100 CLAMP

F250-BB 2.5 TON TRUCK, INNER

7071099 CLAMP

F250-AA 2.5 TON TRUCK, OUTER



















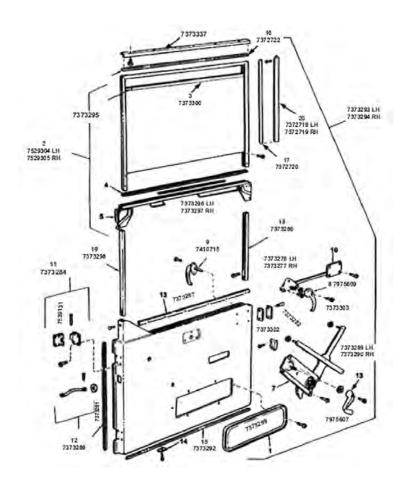


DON'T MESS AROUND, Get the parts you need now. Why wait, we are one of the largest dealers of Military Spare Parts in the world.

CALL, WE CAN HANDLE IT ALL.



Door Components



7372718	20	Retainer, Cab Top: Left Door Pillar Post Weather-strip
7372719	20	Retainer, Cap Top: Door Pillar Post Weather-strip
7372721	17	Seal, Rubber, Special: Cab Top Lock Post Right
7372722	16	Weather-strip: Cab Top Door Head
7373276	10	Lock, Cab Door: Left
7373277	10	Lock, Cab Door: Remote Control Right
7373283	14	Clip: Weather seal
7373284	11	Hinge, Butt: Cab Door, Left with Pin
7373286	18	Channel, Lift, Vehicle Window Glass: Cab Door, Rear
7373287	13	Weather-strip: Door Glass
7373289	7	Regulator, Glass L/H
7373290	7	Regulator, Glass R/H
7373291	12	Rubber, Special Shaped Section: Door
7373292	15	Weather seal: Door Bottom
7373296	5	Channel: Cab Door Glass Regulator, Left
7373297	5	Channel: Cab Door Glass Regulator, Right
7373298	19	Channel: Glass Run, Front
7373299	1	Cover, Plate, Access
7373300	3	Rubber Channel: Cab Door Glass Frame Runner
7373301	4	Rubber Channel: Glass Regulator Runner
7410715	9	Handle, Door Outside
7529304	2	Frame, Door: Left
7529305	2	Frame, Door: Right
7975607	6	Handle, Window Regulator
7975609	8	Handle Assembly, Door



Lights / Lenses

8378786 TAIL LIGHT LEFT SIDE,

M38, M38A1, M37 DODGE

REAR STOP, TURN, BLACKOUT 11614157

MS52125 MARKER LAMP

> RED REAR, M151 MILITARY HUMVEE

11614156 FRONT / TURN MARKER MS52126 AMBER LENS FRONT M151,

MILITARY HUMVEE

8741491 HEADLAMP SEALED BEAM 24V.

> UNIVERSAL APPLICATION MOST M-SERIES VEHICLES

1683 MINIATURE BULB TAIL LIGHT

1251 **BULB, TAIL LIGHT**

1829 BULB, DASH

1873 BULB, DASH

BULB, DASH 1864

623 BULB, LIGHT, COMPOSITE

Gauges

7728855 TEMPERATURE GAUGE

MS24543-2

7354232 **BATTERY GAUGE**

MS24532-2

7728853 **OIL PRESSURE GAUGE**

MS24541-2

MS24540-2 OIL PRESSURE GAUGE 0-120

7728852 **FUEL GAUGE**

MS24544-2























MS39021-2 SPEEDOMETER

SPEEDOMETER 0-60 MILES, MB, M38, M38A1 JEEPS, M35

AND MOST M SERIES

MS35916-2 TACHOMETER

M35 AND MOST M SERIES



11614131 MILITARY HUMVEE IGNITION SWITCH

8380699 IGNITION SWITCH MS39060-2 4 CONNECTOR TYPE

M38, M38A1, M151, M35

2.5 TON TRUCK

MS51113-1 3 LEVER LIGHT SWITCH

MOST M-SERIES VEHICLES

11613632-1 TURN SIGNAL CONTROL SWITCH

MOST M-SERIES VEHICLES

8396186 DIMMER SWITCH

MOST M-SERIES VEHICLES

11640178 STARTER SWITCH M35 TRUCKS

5972752 BRAKE SWITCH

7064588 2.5 TON, 5 TON TRUCK

6200102 NEW STARTER SWITCH

AUTO LITE NO.: SW-4012

Starters

10935376 STARTER

M35 TRUCK

7762617 STARTER

M37 DODGE TRUCK

804376 STARTER

M38A1

943607 STARTER

M715 JEEP TRUCK

7017647 STARTER

M151





























Misc Electrical Parts

A0013002AC 60 AMP ALTERNATOR

11613631 CONTROL SIGNAL FLASHER

MOST M-SERIES VEHICLES





Ignition Parts

118712 24V. IGNITION COIL

MOST M-SERIES VEHICLES

118717 DISTRIBUTOR CAP 4-CYL. ENGINE

7374880 DISTRIBUTOR CAP 6-CYL. ENGINE

M37, M715

7539586 DISTRIBUTOR CAP G-742









Ignition / Tune Up Kits

7348578 DISTRIBUTOR ROTOR

4, 6 CYLINDER M-SERIES

923146 POINT SET 4, 6 CYLINDER M-SERIES

917128 CONDENSER 4, 6 CYLINDER M-SERIES



Spark Plugs

2245 SPARK PLUG

ALL 4 CYL., 6 CYL. M-SERIES VEHICLES





Horns

7728341 24 VOLT HORN

MOST M SERIES

MS51301-1 AIR HORN W/ SOLENOID

5 TON MILITARY TRUCK

Fuel Tank Senders

MS500040-6 FUEL TANK SENDER

2.5 TON TRUCKS

MS5400040-5 FUEL TANK SENDER

5 TON TRUCKS

Wiper Motor & Wipers

7539696 WIPER MOTOR 2.5 TON TRUCKS

8713382 WIPER ARM

2.5 TON TRUCK

7001462 WIPER BLADE, 10"

2.5 TON TRUCK

MS534048-12 WIPER BLADE

5 TON TRUCK

500810 WIPER ARM

MB, M38, M38A1, DODGE

500811 WIPER BLADE 10"

M37 DODGE

500813 WIPER BLADE 8"

MB, M38, M38A1

















Brake Shoes

7521767 BRAKE SHOE B250-K 2.5 TON TRUCK

11665741 BRAKE SHOE B500-L 5 TON TRUCK





Brake Hoses

800953 FRT BRAKE HOSE

MB, M38, M38A1

7373250 FRT BRAKE HOSE G-742

800896 FRT CENTER BRAKE HOSE

MB, M38, M38A1

7373247 FRT CENTER BRAKE HOSE

G-742

800952 REAR BRAKE HOSE

MB, M38, M38A1

7373248 REAR BRAKE HOSE

G-742

7409331 REAR BRAKE HOSE

5 TON MILITARY TRUCK

7409330 FRT BRAKE HOSE

5 TON MILITARY TRUCK

7351302 BRAKE HOSE, SHORT

M37 DODGE, POWER WAGON

7351304 BRAKE HOSE, LONG

M37 DODGE, POWER WAGON

7059147 FRT BRAKE HOSE

M151

8359976 REAR BRAKE HOSE

M151















Brake Parts

F9375 WHEEL CYLINDER

M37, 924643 LEFT

F9376 WHEEL CYLINDER

M37, 924642 RIGHT

943652 WHEEL CYLINDER

11640755-1 M715 LEFT

944578 WHEEL CYLINDER

11640755-2 M715 RIGHT

8333648 WHEEL CYLINDER, REAR 2"

5 TON TRUCK

7348976 WHEEL CYLINDER

2.5 TON TRUCK

8758255 WHEEL CYLINDER, FRONT 1 3/4"

5 TON TRUCK

1269447 MASTER CYLINDER

DODGE M37

7410830 MASTER CYLINDER

G-749

7539267 MASTER CYLINDER

2.5 TON TRUCK

7411070 MASTER CYLINDER

5 TON TRUCK

























Brake Cable

7409365 BRAKE CABLE

5 TON TRUCK

12255644-1 BRAKE CABLE

M900 5 TON TRUCK

11609834 BRAKE CABLE

M35, 2.5 TON TRUCK

Air Pak Assemblies

7376689 AIR PAK ASSY.

5 TON TRUCK

8333870 AIR PAK REPAIR KIT

5 TON TRUCK

8345003 AIR PAK ASSY.

2.5 TON TRUCK

8345007 AIR PAK REPAIR KIT

2.5 TON TRUCK

Dust Boots / Knuckle Boots

7346994 DUST BOOT

F500-EE 5 TON TRUCK

7410883 DUST BOOT

F250-Y 2.5 TON TRUCK

8376530 DUST BOOT W/O ZIPPER

2.5 TON TRUCK















Clutch Assemblies / Bearing Assy

11621375 CLUTCH COVER

M35, 2.5 TON TRUCK

8735507 CLUTCH COVER

5 TON TRUCK

11668332 CLUTCH DISC

M35, 2.5 TON TRUCK

7349076 CLUTCH COVER

M37 DODGE TRUCK

7376460 CLUTCH COVER

M37 DODGE TRUCK

8735503 CLUTCH DISC

5 TON TRUCK

802410 CLUTCH DISC MB, M38

7376156 CLUTCH BEARING ASSY.

5 TON TRUCK

945255 CLUTCH BEARING ASSY.

ALL 4 CYLINDER

7529018 CLUTCH BEARING

2.5 TON TRUCK

2759 CLUTCH BEARING

5 TON TRUCK

581499 CLUTCH BEARING

M37 DODGE

























ORDERING, SHIPPING AND RETURN INSTRUCTIONS

1. TELEPHONE ORDERS

a. You can place an order for immediate shipment by calling 1-800-748-4269 Collect. Phone Orders must be paid by MasterCard, Visa, Discover or American Express. C.O.D. orders will be accepted for amounts totaling less than \$300 and that can be shipped U.P.S. NO truck line shipments are sent C.O.D.

International Wire

Zions First National Bank

ZFNBUS55

b. If you wish to wire your funds, please note information:

For Further Credit To: First National Bank of Layton

12 South Main Layton, Utah 84041 (801) 544-4241

ABA #124300754 On Line with Fed Wire Send Wire Type 10

Final Credit To: Boyce Equipment & Parts Co. Inc.

Acct. #01205020 01

2. MAIL ORDERS

a. If available, please use Boyce order form, carefully filling in all requested information. If you do not have an order form, clearly print your name, address, a phone number at which you can be reached during business hours (8:00 a.m. – 5:00 p.m. Mountain Time), and your home phone number. (Please use physical address; U.P.S. will not deliver to a P.O. Box).

b. Show make, model and year of vehicle.

c. Show part number and description of part(s) you're ordering.

d. When necessary, make sure to include color desired.

e. There is no sales tax on orders being shipped outside Utah. Residents of Utah must include sales tax.

f. If you pay for your order via bank check, money order or credit card, it will be shipped within 2–4 weeks (unless item is out of stock.) Orders paid by personal check are held for two (2) weeks to let check clear your bank.

a. If you have questions that require written answers, please include a stamped, self addressed envelope.

3. SHIPPING

- **a.** To keep prices low, and in fairness to everyone, shipping charges are not included in the price of an item. You must pay shipping on U.P.S., truck, air freight and parcel post shipments. U.P.S. charges are automatically added to credit card sales slips on charge orders. Charges will be included in C.O.D. shipments. Orders received by mail, paid by check or money order, in which shipping charges have not been included, will be sent shipping charges collect. All truck shipments are sent freight collect with payment going to the trucking company.
- b. Unless notified otherwise, all shipments are F.O.B. Ogden Utah.
- **c.** Trucking lines are chosen from experience, with consideration given to transit time and price. You may request a particular freight company. We will do our best to ship accordingly.
- **d. IMPORTANT!!!** All shipments should be carefully inspected at time of delivery, because all freight damage claims must be filed by you to the delivering carrier immediately. (Note: It is much easier to resolve a damage claim if you have the driver's signature on the freight bill noting damages.) Do not refuse freight if damaged- this only wastes time and money. The merchandise leaves our warehouse in excellent condition; therefore, Boyce accepts NO responsibility on damaged freight.
- e. To keep your costs down, we ship our parts under special classifications that provide low rates.
- **f.** APO/FPO address, complete payment is mandatory. On items that cannot be sent parcel post, an actual physical address is necessary. Credit card orders cannot be sent to APO/FPO addresses.
- **g.** Over 90% of our merchandise is in stock at all times. However, if an item is back-ordered, you will be notified at once with the approximate shipping date.

4. RETURNS

- **a.** Authorization must be obtained prior to returning any merchandise. A Return Goods Invoice (RGI) number will be given to you upon approval. This number must appear clearly on the outside of the package you are returning.
- **b.** Merchandise being returned must come back freight prepaid, in original package, and with a copy of the original invoice.

PLEASE NOTE:

If this procedure is not followed, **NO** credit, **NO** refund, **NO** exchange will be allowed. All returns must be made within 30 days of purchase date.



NOTES
