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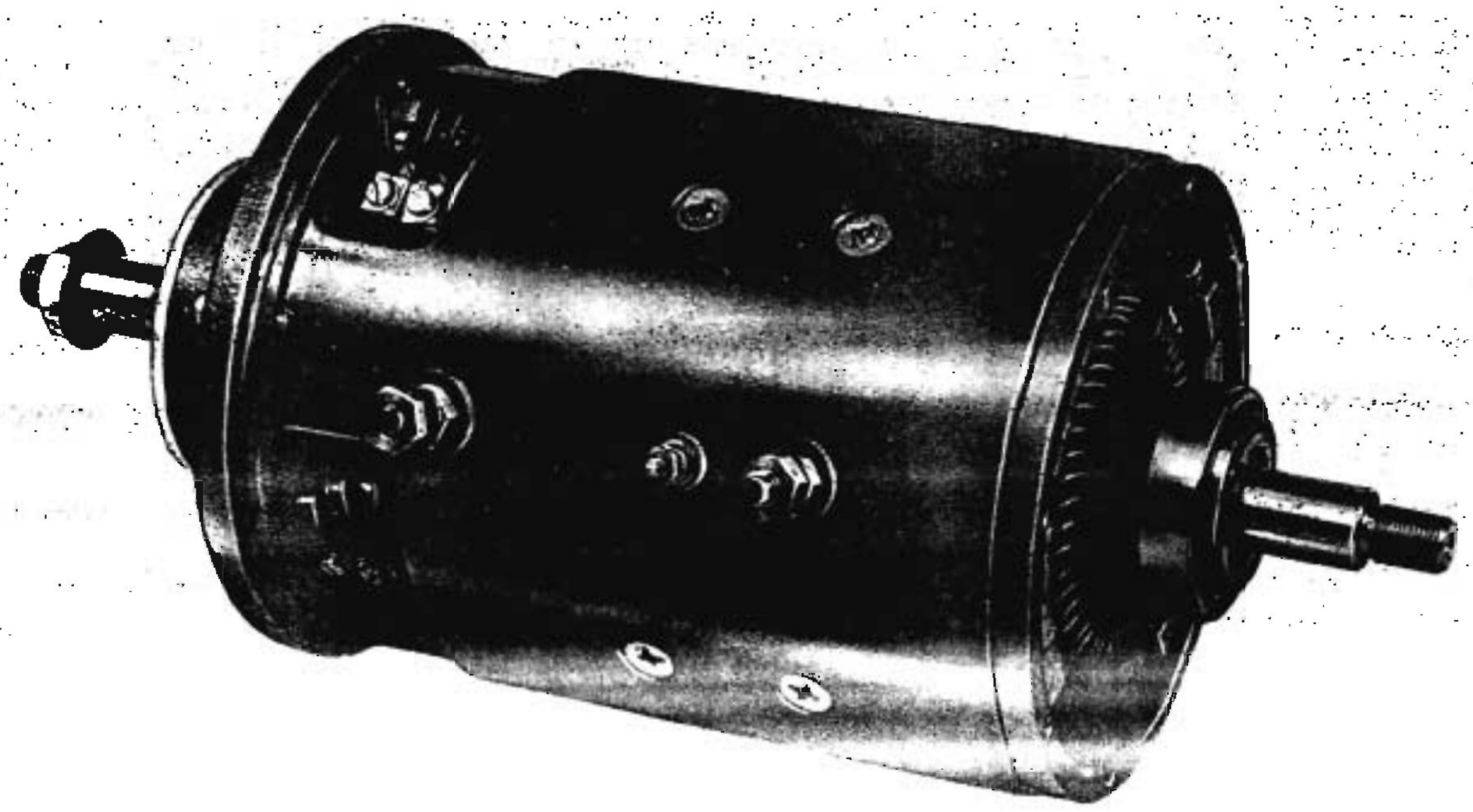
SERVICE PARTS LIST

# MGO SERIES

TRACTION MOTORS

ISSUED: 3-21-83 (Rev.)

| ORIG. EQUIP. MOTOR ENG. NUMBER | SERVICE MOTOR ENG. NUMBER | SERVICE MOTOR SALES NUMBER | VOLTS: 24 APPLICATION |
|---|---|---|---|
| MGO-4001 | - - - | - - - | Hyster Co. #230637 |
| MGO-4002 | - - - | - - - | Hyster Co. |
| MGO-4002A | - - - | - - - | Hyster Co. #230640 |
| MGO-4003 | - - - | - - - | Hyster Co. #305271 |

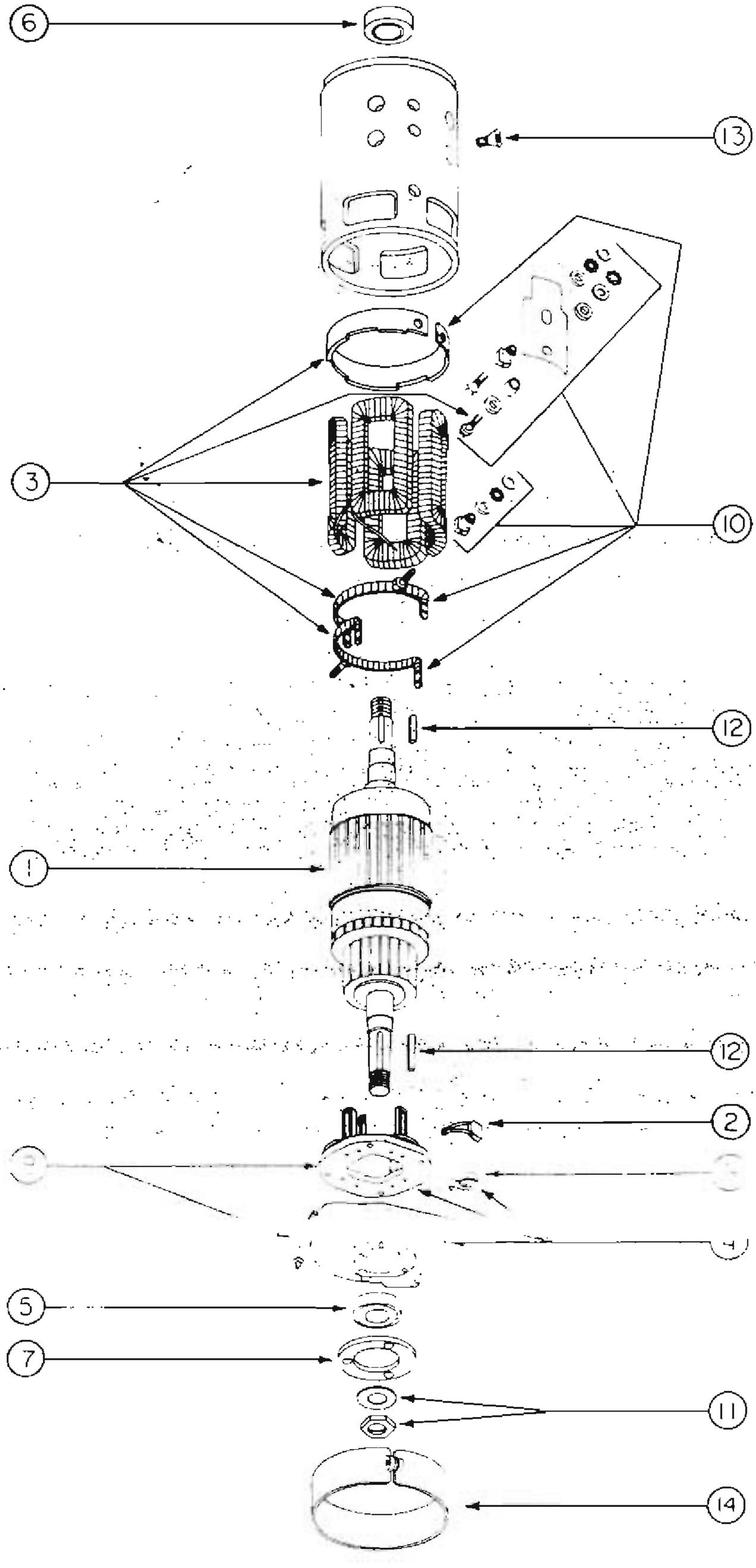


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File in the
**OE-92 PARTS BINDER**

MOTOR SECTION

# MGO Series Traction Motor Parts List




Exploded View of Typical MGO Traction Motor

| Assembly | Armature (1) | Brush Set (2) | Field Coil Package (3) [*] | Comm.End Head Assembly (4) | C.E. Bearing (5) | Drive End Bearing (6) | Retainer Cover (7) |
|---|---|---|---|---|---|---|---|
| MGO-4001 [PB] | [PB] | 17-77 (MDV-1012AS) | [PB] | [PB] | 25-79 (X-4608SC) | 25-5 (X-3405) | [PB] |
| MGO-4002 [PB] | [PB] | 17-138 (MGF-1012S) | [PB] | [PB] | " | " | [PB] |
| MGO-4002A [PB] | [PB] | [PB] | [PB] | [PB] | " | " | [PB] |
| MGO-4003 [PB] | [PB] | [PB] | [PB] | [PB] | " | 25-78[a] (X-4607SC) | [PB] |

[PB] Private Brand Part - not available thru Prestolite.
[a] When D.E. Bearing is replaced, a Spacer(available thru Hyster only =313185) is also required.
[*] 36-1058 (MJB-19S )Cable Tie Pkg. (10Pcs.) is available.

# MGO SERIES

| Assembly | Brush Plate Assembly (8) | Brush Spring Set (9) | Terminal Stud Package (10) | Nut & Washer Package (11) | Shaft Key Package (12) | Pole Shoe Screw Package (13) | Cover Band (14) |
|---|---|---|---|---|---|---|---|
| MGO-4001 [PB] | [PB] | 50-326 (MEA-18S) | 90-453 | 90-2056 | [PB] | 90-2608 | [NR] |
| MGO-4002 [PB] | 90-2710 | 50-375 (MGP-18S) | [PB] | " | [PB] | [b] | 70-53 (SP-6037) |
| MGO-4002A [PB] | " | " | [PB] | " | [PB] | [b] | [NR] |
| MGO-4003 [PB] | " | " | [PB] | " | [PB] | [b] | [PB] |

[PB] Private Brand Part- not available thru Prestolite.

[b] Order as follows: For Flat Hd. Screws 5/16-24x7/8" use 90-2608 Package.
For Flat Hd. Thread Rolling screws 5/16-18x7/8" Use 90-2612 Package.

[NR] Not required.

TEMPORARY PARTS LIST

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SERVICE PARTS LIST

ASSY. NO. MGO-4003

SALES NO. [PB]

TRACTION MOTOR

ISSUED 7-24-79 Rev.: 4-5-82

Application Hyster Co. #305271 "Private Brand"

| Service Part No. | No. Used | Part Description | Prestolite Sales No. |
|---|---|---|---|
| [PB] | 1 | ARMATURE | [PB] |
| X-4608SC | 1 | BEARING,BALL,SEALED,C.E. | 25-79 |
| X-3405 | 1 | BEARING,BALL,SEALED,D.E. | 25-5 |
| [PB] | 1 | BRUSH SET,SERVICE | [PB] |
| MJB-19S | 1 | CABLE TIE PKG.(10PCS.) | 36-1058 |
| [PB] | 1 | COVER,BEARING RETAINING,C.E. | [PB] |
| [PB] | 1 | FIELD COIL PACKAGE | [PB] |
| * | 2 | Stud,Terminal,#10-32 | |
| * | 1 | Insulation,Field Connection | |
| * | 1 | Connector & Stud Assembly | |
| * | 1 | Connector & Stud Assembly | |
| [PB] | 1 | HEAD ASSEMBLY,COMM.END | [PB] |
| MGP-18S | 1 | SPRING SET,BRUSH | 50-375 |
| 90-2710 | 1 | BRUSH HOLDER KIT | 90-2710 |
| 90-2056 | 1 | NUT & WASHER PKG.,ARMATURE,C.E. | 90-2056 |
| 90-2612 | 1 | POLE SHOE SCREW PACKAGE | 90-2612 |
| [PB] | 1 | SHAFT KEY PACKAGE,C.E. & D.E. | [PB] |
| [PB] | 1 | TERMINAL STUD PKG.(HDWE.INCL.) | [PB] |

* Also serviced in Terminal Stud Pkg.

Note:This is a Ventilated Motor; for totally enclosed version use SP-6125 Enclosing Kit.

[PB] Private Brand Part- not available thru Prestolite.