



**Roadranger®**

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# Illustrated Parts List

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**FS-6305A**  
**July 2011**

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## How To Use The Illustrated Parts List

The information contained in this document is subject to frequent updates. Therefore, for the latest information available, please visit the interactive Electronic Parts Catalog at [www.roadranger.com/epc](http://www.roadranger.com/epc).

### Model Designation or Nomenclature

- For information regarding Model Designation and Nomenclature, visit [www.roadranger.com](http://www.roadranger.com).

### Kits and Assemblies (K/A's)

- Kits and Assemblies contain groups of individual or assembled parts developed for optimal replacement or repair of a service problem.
- Kits and Assemblies are shown with applicable parts groupings in the parts listings.

### Identifying Kits and Assemblies

A- Part numbers beginning with the letter 'A' are pre-assembled Production Assemblies

K- Part numbers beginning with the letter 'K' are kits that are not assembled

S- Part numbers beginning with the letter 'S' are pre-assembled Service Assemblies

- Note: Some Production Assemblies do not begin with a letter prefix (Midrange only).

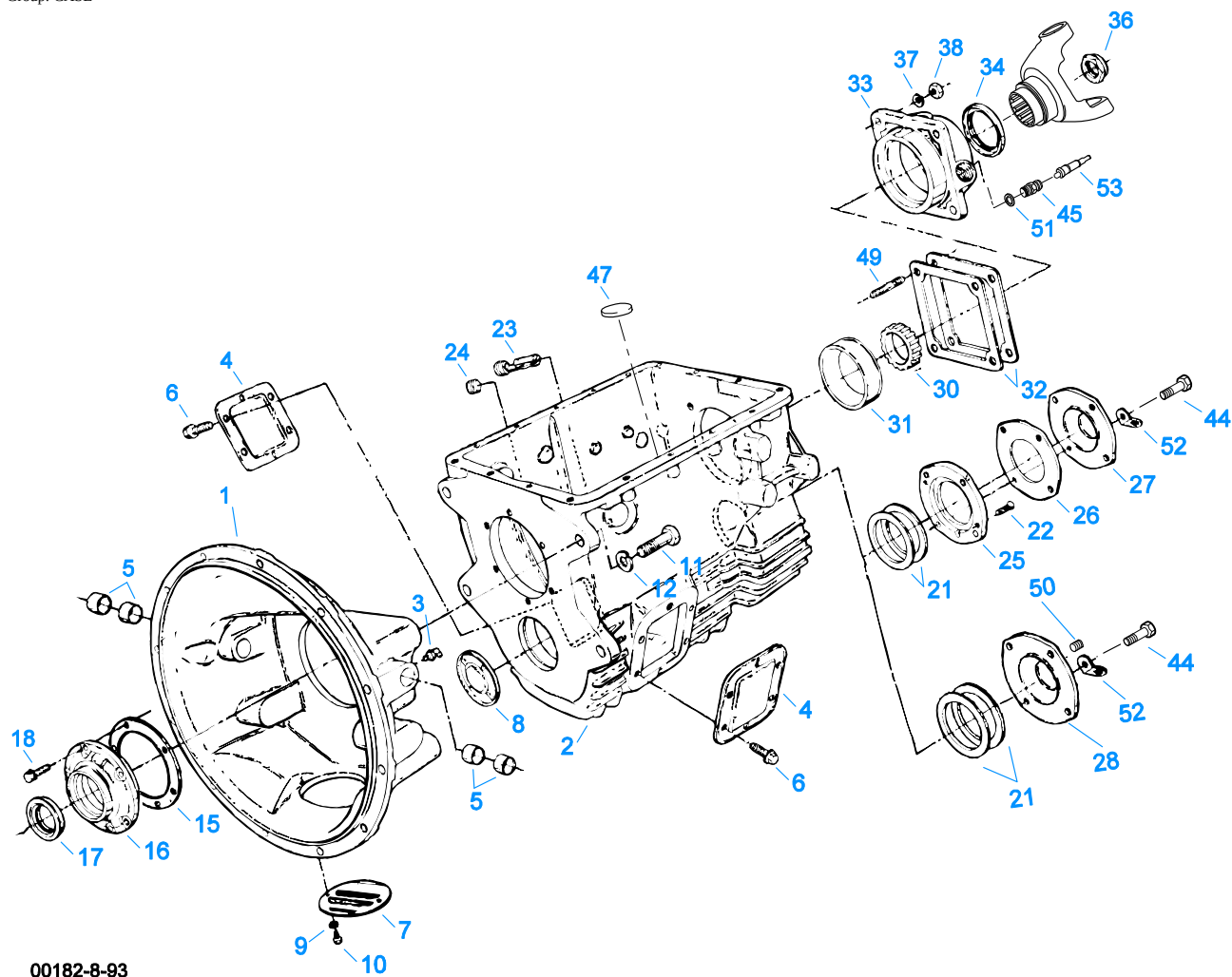
### Illustrations

- Illustrations show parts in assembly groups.
- Item numbers on illustrations correspond with parts listings on pages adjacent to the illustration.
- Notes are included on illustrations where additional information is needed.

### Parts Listing

Parts listings are defined by parts groupings and are broken down by service assemblies. Parts listings identify a part for servicing with the following categories

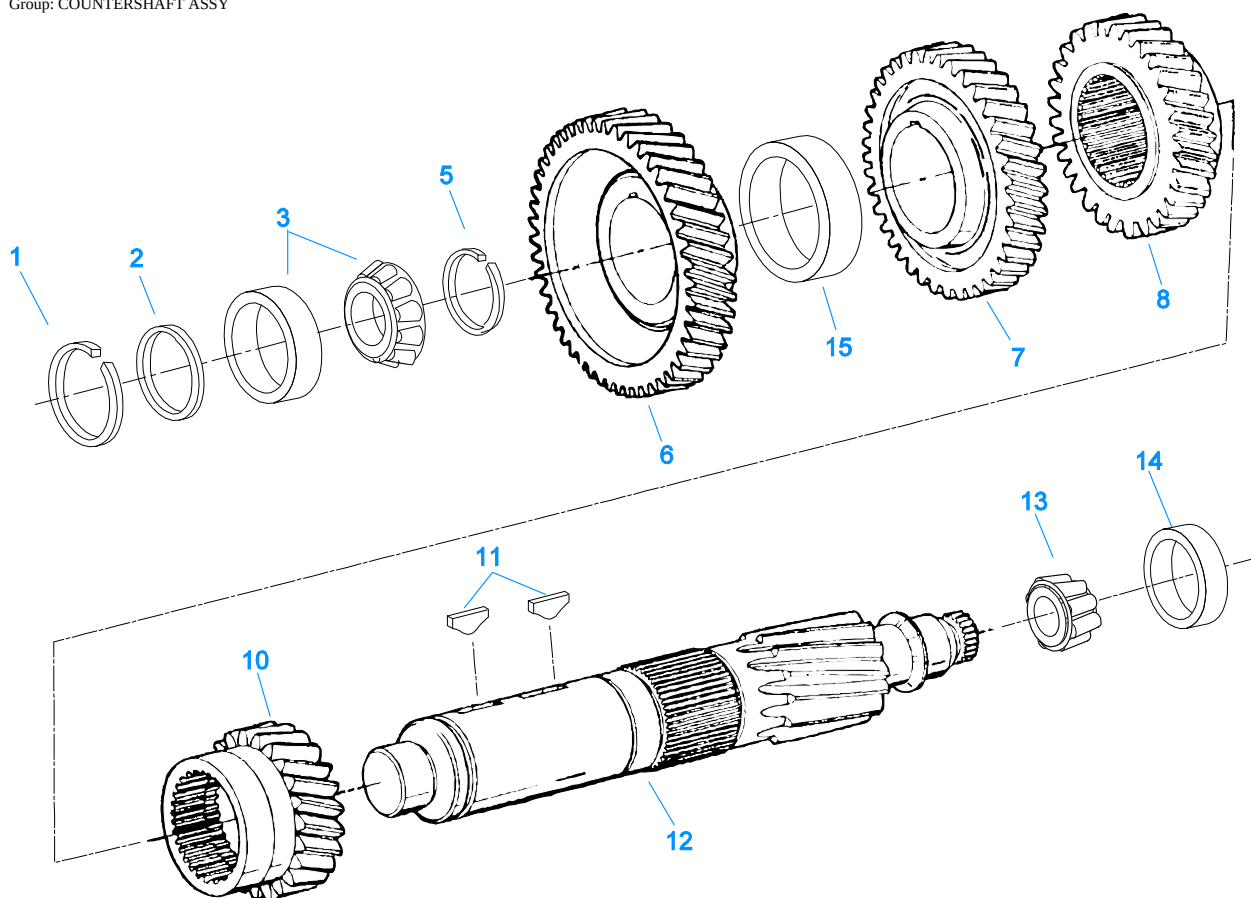
- **Item Number** - corresponding with numbers on illustrations for part identification.
- **Current Part** - identifies part as it is available for service.
- **Description** - specifies part name or description.
- **Replaced Part** - quantity quantity required for assembly.
- **Quantity** - defines unique characteristics or requirements.
- **Notes** - indicates Kits or Assemblies that contain a particular part.
- **Kits/Assy's Where Used**



## CASE

| Item | Current Part | Description          | Replaced Part                                  | Qty. | Notes                                    | Kits/Assys Where Needed |
|------|--------------|----------------------|------------------------------------------------|------|------------------------------------------|-------------------------|
| 1    | A-5631       | CLUTCH HSG ASSY      | 23723                                          | 1    | #2 PULL-IRON, W/90 DEG FITTINGS          |                         |
| 1    | A-5634       | CLUTCH HSG ASSY      | 23726 ,3316236<br>,3316237 ,A - 5632 ,A - 5771 | 1    | #2 ALUMINUM, ABOVE CENTER LINE PULL TYPE |                         |
| 1    | A-6228       | CLUTCH HSG ASSY      | 23723                                          | 1    | #2 PULL-IRON, W/45 DEG FITTINGS          |                         |
| 1    | A-7514       | CLUTCH HSG ASSY      | 3316241                                        | 1    | #2 ALUMINUM, PUSH TYPE (FORK)            |                         |
| 2    | S-2952       | CASE ASSY            | 3316276 ,4301285<br>,4304643 ,4305177          | 1    |                                          |                         |
| 3    | 4300301      | FITTING-45 DEGREE    | 11H15                                          | 2    |                                          |                         |
| 3    | 4872         | FITTING-90 DEGREE    | 12H15                                          | 2    |                                          |                         |
| 4    | 201398       | PTO COVER            |                                                | 2    |                                          |                         |
| 5    | 12815        | BUSHING              |                                                | 4    |                                          | A-5631,A-5634,A-6228    |
| 6    | 239613       | CAPSCREW             |                                                | 12   | 3/8"-16X5/8"                             |                         |
| 7    | 23380        | COVER                | 206466                                         | 1    |                                          | A-5631,A-5634,A-7514    |
| 8    | 3315679      | PLUG                 |                                                | 1    |                                          | K-7035                  |
| 9    | X-3-400      | LOCKWASHER           | 4E04                                           | 2    | 1/4"                                     |                         |
| 10   | 1C408        | CAPSCREW             |                                                | 2    | 1/4"-20                                  |                         |
| 11   | X-8-1011     | CAPSCREW             | 1C1036                                         | 4    | 5/8"-11X2-1/4"                           |                         |
| 12   | X-3-1000     | LOCKWASHER           |                                                | 4    | 5/8"                                     |                         |
| 15   | 3315659      | GASKET               |                                                | 1    |                                          | K-7028                  |
| 16   | 3316171      | FRONT BRG COVER-PULL |                                                | 1    | USE 4300121 OIL SEAL                     |                         |
| 16   | 3316313      | FRONT BRG COVER-PUSH |                                                | 1    | USE 4300798 OIL SEAL                     |                         |
| 16   | 4300888      | FRONT BRG COVER-PULL |                                                | 1    | USE 4300121 OR 4300204 OIL SEAL          |                         |
| 16   | 4301144      | FRONT BRG COVER-PULL |                                                | 1    | USE 4300121 OIL SEAL                     |                         |
| 16   | 4302356      | FRONT BRG COVER-PULL |                                                | 1    | USE 4300121 OIL SEAL                     |                         |
| 17   | 4300121      | OIL SEAL             | 3315623                                        | 1    | SHAFT 1.873, WIDTH .375, OD 2.68         | K-7035                  |

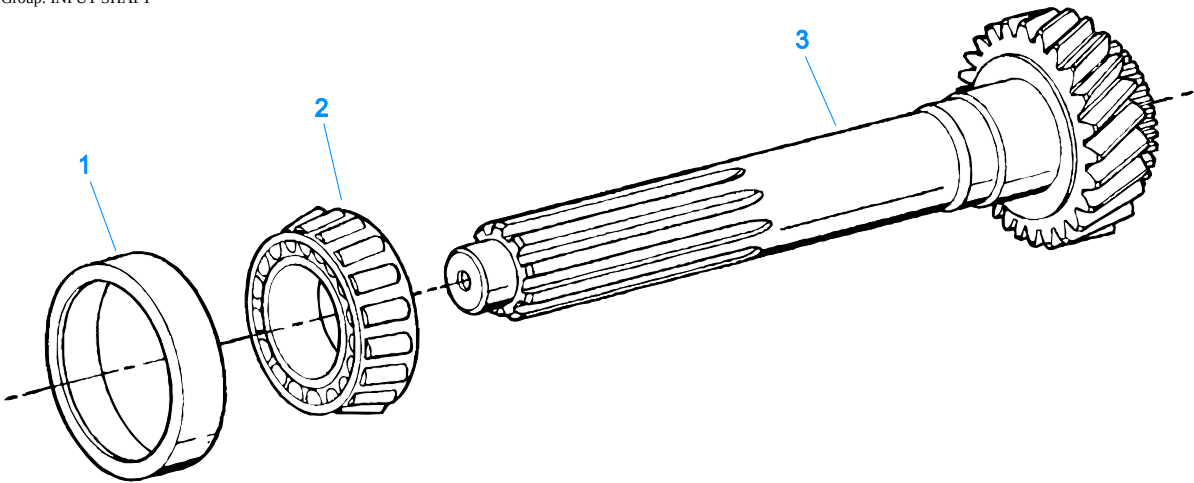
| Item | Current Part | Description         | Replaced Part          | Qty. | Notes                                                 | Kits/Assys Where Needed |
|------|--------------|---------------------|------------------------|------|-------------------------------------------------------|-------------------------|
| 17   | 4300204      | OIL SEAL            | 235394                 | 1    | SHAFT 1.873, WIDTH .375                               |                         |
| 17   | 4300798      | OIL SEAL            | 235393                 | 1    | SHAFT 1.625, WIDTH .375                               |                         |
| 18   | 239614       | SCREW               |                        | 6    | 5/16-18X.81                                           |                         |
| 21   | 3315681      | SHIM .004           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 21   | 3315682      | SHIM .007           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 21   | 3315683      | SHIM .010           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 21   | 3315684      | SHIM .020           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 21   | 4300977      | SHIM .040           |                        | 1    |                                                       |                         |
| 22   | 9G416H       | SCREW               |                        | 2    | 1/4"-20X1"                                            |                         |
| 23   | X-12-1207    | PIPE PLUG           | X12 1202 X12 1206      | 1    | 3/4" MAGNETIC                                         |                         |
| 24   | X-12-1210    | PIPE PLUG           | X12 1206               | 1    |                                                       |                         |
| 25   | 4301607      | C/S REAR BRG COVER  | K-3430                 | 1    |                                                       |                         |
| 26   | 3315671      | GASKET              |                        | 1    |                                                       |                         |
| 27   | 4301607      | C/S REAR BRG COVER  | K-3430                 | 1    |                                                       |                         |
| 28   | 4301607      | C/S REAR BRG COVER  |                        | 1    |                                                       |                         |
| 30   | 3316160      | SPEEDO ROTOR        |                        | 1    | 16 TEETH                                              |                         |
| 30   | 3316283      | SPEEDO DRIVE GEAR   |                        | 1    | 6 TEETH                                               |                         |
| 30   | 5501508      | NO LONGER AVAILABLE |                        | 1    |                                                       |                         |
| 30   | 5501516      | NO LONGER AVAILABLE |                        | 1    |                                                       |                         |
| 30   | 86302        | SPEEDO DRIVE GEAR   |                        | 1    | 5 TEETH                                               |                         |
| 30   | 86307        | SPEEDO DRIVE GEAR   |                        | 1    |                                                       |                         |
| 30   | 86313        | NO LONGER AVAILABLE |                        | 1    | 6 TEETH                                               |                         |
| 31   | 711123       | BEARING CUP         |                        | 1    |                                                       | K-7035                  |
| 32   | 3315662      | SHIM .004           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 32   | 3315663      | SHIM .007           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 32   | 3315664      | SHIM .010           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 32   | 3315665      | SHIM .020           |                        | 1    | QUANTITY AS REQUIRED                                  | K-2183                  |
| 32   | 4300978      | SHIM .040           |                        | 1    |                                                       |                         |
| 33   | 21901        | NO LONGER AVAILABLE |                        | 1    | USE 4300119 OIL SEAL                                  |                         |
| 33   | 21947        | REAR BRG COVER      |                        | 1    | USE 4300119 OIL SEAL                                  |                         |
| 33   | 22020        | REAR BRG COVER      |                        | 1    | USE 4300119 OIL SEAL                                  |                         |
| 33   | 3316278      | REAR BRG COVER      |                        | 1    | USE 4300119 OIL SEAL                                  |                         |
| 33   | K-7044       | REAR BRG COVER KIT  | 4302620                | 1    | USE 4300119 OIL SEAL NOTE: PUSH-IN TYPE SPEEDO SENSOR |                         |
| 33   | K-7045       | REAR BRG COVER KIT  | 4302621                | 1    | USE 4300119 OIL SEAL NOTE: PUSH-IN TYPE SPEEDO SENSOR |                         |
| 33   | S-7036       | REAR BRG COVER ASSY | 21979 ,4302005         | 1    | USE 4300119 OIL SEAL NOTE: SENSOR SEAL REQUIRED       |                         |
| 33   | S-7037       | REAR BRG COVER ASSY | 3315657 ,4302029       | 1    | USE 4300119 OIL SEAL NOTE: SENSOR SEAL REQUIRED       |                         |
| 34   | 4300119      | OIL SEAL            |                        | 1    | SHAFT 2.753, WIDTH .5                                 | K-7035                  |
| 36   | 21937        | NUT                 | 216053 ,235656 ,238026 | 1    | 1-1/4"-18                                             |                         |
| 37   | 239436       | WASHER              |                        | 4    | 1/2"                                                  |                         |
| 38   | 86D8         | NUT                 | 86D08                  | 4    | 1/2"-20                                               |                         |
| 44   | X-8C-604     | CAPSCREW            |                        | 4    | 3/8"-16X1-1/4"                                        |                         |
| 45   | 3316225      | SLEEVE              |                        | 1    |                                                       |                         |
| 45   | 86147        | SLEEVE              |                        | 1    |                                                       |                         |
| 47   | 14373        | MAGNET              |                        | 1    |                                                       | S-2952                  |
| 49   | 239433       | STUD                |                        | 4    | 1/2"-20X2-5/16"                                       |                         |
| 50   | X-12-405     | PIPE PLUG           |                        | 1    |                                                       |                         |
| 51   | 4301954      | SENSOR SEAL         |                        | 1    |                                                       | S-7036,S-7037           |
| 52   | 238370       | LIFTING EYE         |                        | 1    |                                                       |                         |
| 53   | 5501506      | NO LONGER AVAILABLE |                        | 1    |                                                       |                         |
| 53   | 5501507      | NO LONGER AVAILABLE |                        | 1    |                                                       |                         |
| 53   | 5501513      | NO LONGER AVAILABLE |                        | 1    |                                                       |                         |
| 53   | 86303        | SPEEDO DRIVEN GEAR  |                        | 1    | 15 TEETH                                              |                         |
| 53   | 86309        | NO LONGER AVAILABLE |                        | 1    | 12 TEETH                                              |                         |
| 53   | 86315        | NO LONGER AVAILABLE |                        | 1    |                                                       |                         |



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## COUNTERSHAFT ASSY

| Item | Current Part | Description          | Replaced Part   | Qty. | Notes | Kits/Assys Where Needed |
|------|--------------|----------------------|-----------------|------|-------|-------------------------|
| 1    | 3315686      | SNAP RING            |                 | 1    |       | K-7026,K-7035           |
| 2    | 3315687      | WASHER               |                 | 1    |       | K-7026                  |
| 3    | K-3795       | COUNTERSHAFT BRG KIT | 1313645, 791943 | 1    |       |                         |
| 5    | 3315752      | SNAP RING            | 3315751         | 1    |       |                         |
| 6    | 3316196      | DRIVE GEAR-CNTRSHFT  |                 | 1    |       |                         |
| 7    | 3316198      | 4TH GEAR-CNTRSHFT    |                 | 1    |       |                         |
| 8    | 3316200      | 3RD GEAR-CNTRSHFT    |                 | 1    |       |                         |
| 10   | 3316202      | 2ND GEAR-CNTRSHFT    |                 | 1    |       |                         |
| 11   | 230292       | KEY                  |                 | 2    |       | K-7026                  |
| 12   | 3316194      | COUNTERSHAFT         |                 | 1    |       |                         |
| 13   | 658981       | BEARING CONE         |                 | 1    |       | K-7035                  |
| 14   | 660181       | BEARING CUP          |                 | 1    |       | K-7035                  |
| 15   | 3316251      | SPACER               |                 | 1    |       |                         |



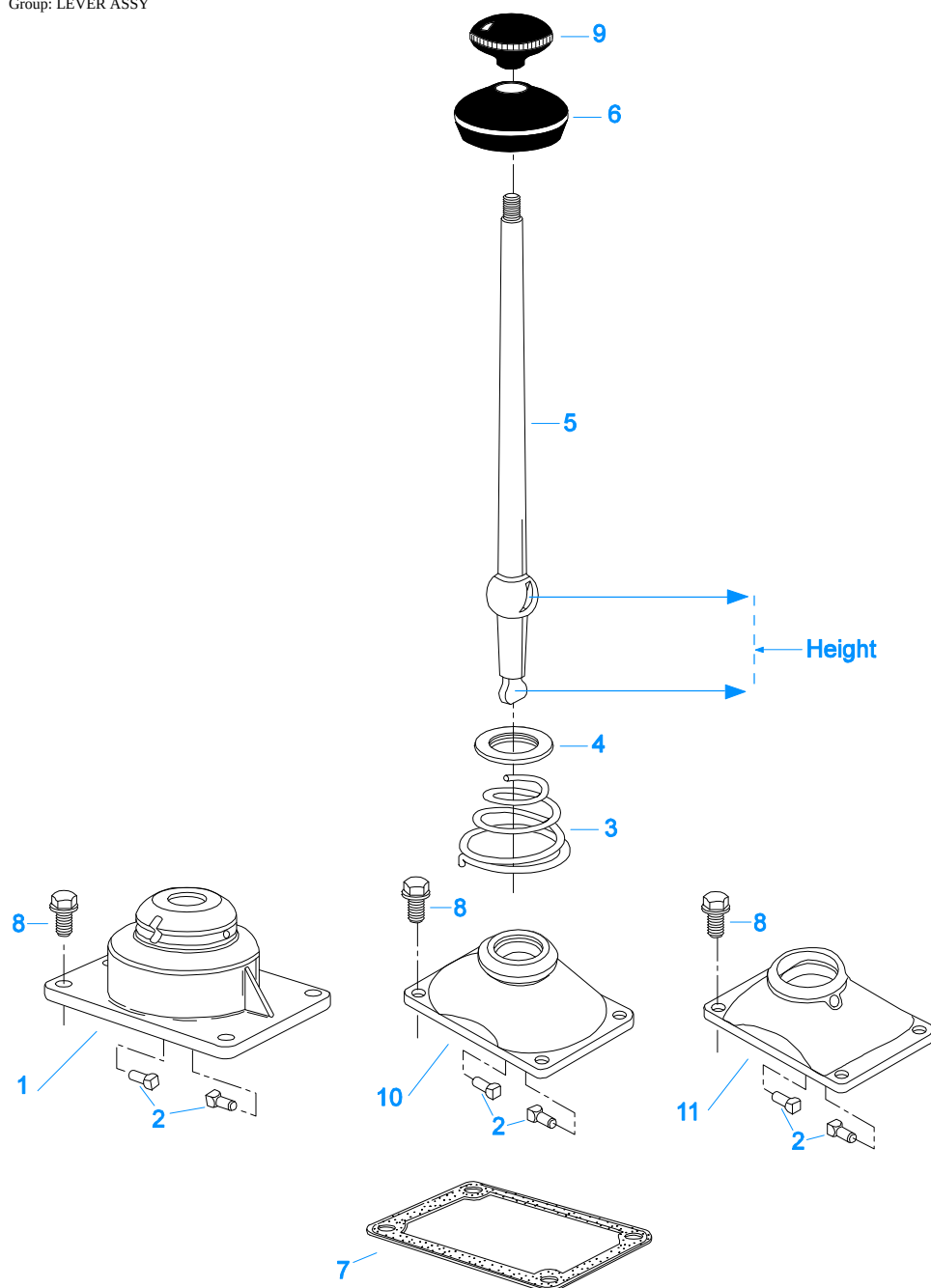
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INPUT SHAFT

| Item | Current Part | Description            | Replaced Part | Qty. | Notes                                  | Kits/Assys Where Needed |
|------|--------------|------------------------|---------------|------|----------------------------------------|-------------------------|
| 1    | 675250       | BEARING CUP            |               | 1    | 1.75" INPUT                            | K-7035                  |
| 2    | 742259       | BEARING CONE           |               | 1    | 1.75" INPUT                            | K-7035                  |
| 3    | 4301748      | INPUT SHAFT-1.75" PULL |               | 1    | USE 3316171 FRONT BRG COVER            |                         |
| 3    | 4301750      | INPUT SHAFT-1.75" PULL |               | 1    | USE 4300888 OR 4301144 FRONT BRG COVER |                         |

## KITS & ASSEMBLIES

| Item   | Current Part | Description             | Replaced Part                      | Qty. | Notes                                                                                                                  | Kits/Assys Where Needed |
|--------|--------------|-------------------------|------------------------------------|------|------------------------------------------------------------------------------------------------------------------------|-------------------------|
| K-2183 |              | SHIM KIT                |                                    | 1    |                                                                                                                        | K-7035                  |
| K-2406 |              | OIL SEAL KIT            | 20807 ,20808                       | 1    |                                                                                                                        |                         |
| K-3421 |              | SYNCHRONIZER KIT        | K - 7004                           | 1    |                                                                                                                        |                         |
| K-3795 |              | COUNTERSHAFT BRG KIT    | 1313645, 791943                    | 1    |                                                                                                                        |                         |
| K-7026 |              | SMALL PARTS KIT         |                                    | 1    |                                                                                                                        |                         |
| K-7027 |              | SYNCHRONIZER KIT        |                                    | 1    |                                                                                                                        |                         |
| K-7028 |              | GASKET KIT              |                                    | 1    |                                                                                                                        | K-7035                  |
| K-7035 |              | BASIC REBUILD KIT       |                                    | 1    |                                                                                                                        |                         |
| K-7036 |              | SYNCHRONIZER KIT        |                                    | 1    |                                                                                                                        |                         |
| K-7044 |              | REAR BRG COVER KIT      | 4302620                            | 1    |                                                                                                                        |                         |
| K-7045 |              | REAR BRG COVER KIT      | 4302621                            | 1    |                                                                                                                        |                         |
| K-7061 |              | SHIFT LEVER HSG KIT     | 241075 ,4302711 ,A - 6439          | 1    | ALUMINUM HOUSING MEDIUM - LEVER HEIGHT 3-1/8"                                                                          |                         |
| K-7062 |              | SHIFT LEVER HSG KIT     | 233080 ,4302711 ,A - 6440          | 1    | ALUMINUM HOUSING HIGH - LEVER HEIGHT 3-1/2"                                                                            |                         |
| K-7069 |              | REMOTE CONTROL KIT      | A - 5403                           | 1    | LEVER HEIGHT 85MM (3.35")                                                                                              |                         |
| S-1578 |              | SHIFT LEVER ASSY 3-1/2" |                                    | 1    | COMPLETE ASSY - ALUMINUM HOUSING HIGH - LEVER HEIGHT 3-1/2" 27-1/2" STRAIGHT LEVER - "BEND TO SUIT" 3/8" X 24 THREAD   |                         |
| S-1827 |              | SHIFT LEVER ASSY 3-1/8" | S-7079                             | 1    | COMPLETE ASSY - ALUMINUM HOUSING MEDIUM - LEVER HEIGHT 3-1/8" 27-1/2" STRAIGHT LEVER - "BEND TO SUIT" 3/8" X 24 THREAD |                         |
| S-2952 |              | CASE ASSY               | 3316276 ,4301285 ,4304643 ,4305177 | 1    |                                                                                                                        |                         |
| S-7028 |              | SHIFT BAR HSG ASSY      | 3315760                            | 1    | COMPLETE                                                                                                               |                         |
| S-7036 |              | REAR BRG COVER ASSY     | 21979 ,4302005                     | 1    |                                                                                                                        |                         |
| S-7037 |              | REAR BRG COVER ASSY     | 3315657 ,4302029                   | 1    |                                                                                                                        |                         |
| S-7045 |              | SHIFT LEVER ASSY 2-7/8" |                                    | 1    | COMPLETE ASSY - ALUMINUM HOUSING LOW - LEVER HEIGHT 2-7/8" 33" STRAIGHT LEVER - "BEND TO SUIT" 3/8" X 24 THREAD        |                         |

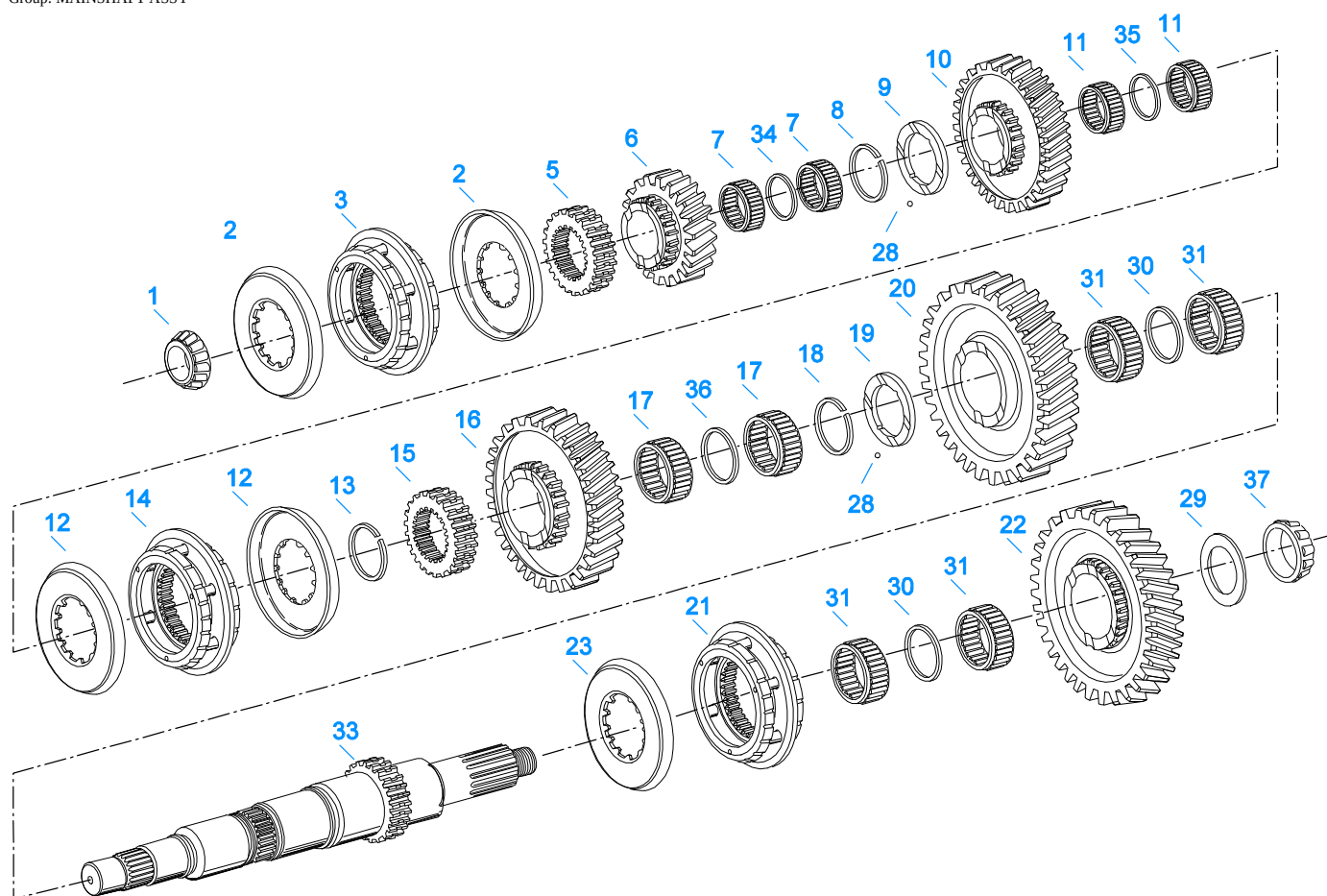


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## LEVER ASSY

| Item | Current Part | Description         | Replaced Part             | Qty. | Notes                                           | Kits/Assys Where Needed                   |
|------|--------------|---------------------|---------------------------|------|-------------------------------------------------|-------------------------------------------|
| 1    | K-7062       | SHIFT LEVER HSG KIT | 233080 ,4302711 ,A - 6440 | 1    | ALUMINUM HOUSING HIGH - LEVER HEIGHT 3-1/2"     |                                           |
| 2    | 201054       | PIN                 |                           | 2    | FOR HSGS WITHOUT PIN SLEEVES                    |                                           |
| 2    | 23180        | PIN                 |                           | 2    | FOR HSGS WITH PIN SLEEVES                       | K-7061,K-7062,K-7065,S-1578,S-1827,S-7045 |
| 3    | 4300690      | SPRING              | 229337                    | 1    |                                                 | S-1578,S-1827,S-7045                      |
| 4    | 23181        | WASHER              |                           | 1    |                                                 | S-1578,S-1827,S-7045                      |
| 5    | 21722        | SHIFT LEVER 27-1/2" |                           | 1    | USE WITH K-7062 STRAIGHT LEVER - "BEND TO SUIT" | S-1578                                    |
| 5    | 228648       | GEAR SHIFT LEVER    |                           | 1    | USE WITH 233080 STRAIGHT LEVER - "BEND TO SUIT" |                                           |

| Item | Current Part | Description         | Replaced Part              | Qty. | Notes                                           | Kits/Assys Where Needed                                 |
|------|--------------|---------------------|----------------------------|------|-------------------------------------------------|---------------------------------------------------------|
| 5    | 241076       | SHIFT LEVER 27-1/2" |                            | 1    | USE WITH K-7061 STRAIGHT LEVER - "BEND TO SUIT" | S-1827                                                  |
| 5    | 4302823      | SHIFT LEVER 33"     |                            | 1    | USE WITH A-6448 STRAIGHT LEVER - "BEND TO SUIT" | S-7045                                                  |
| 6    | 202484       | DUST COVER          |                            | 1    |                                                 | S-1578,S-1827,S-7045                                    |
| 7    | 4301958      | GASKET              |                            | 1    |                                                 | K-7028,K-7061,K-7062,K-7065,K-7069,S-1578,S-1827,S-7045 |
| 8    | X-8C-604     | CAPSCREW            |                            | 4    | 3/8"-16X1-1/4"                                  |                                                         |
| 9    | 201401       | SHIFT KNOB          |                            | 1    | 3/8"X24 THREAD                                  | S-1578,S-7045                                           |
| 10   | K-7061       | SHIFT LEVER HSG KIT | 241075 ,4302711 ,A - 6439  | 1    | ALUMINUM HOUSING MEDIUM - LEVER HEIGHT 3-1/8"   |                                                         |
| 11   | K-7065       | SHIFT LEVER HSG KIT | 4302704 ,4302711 ,A - 6448 | 1    | ALUMINUM HOUSING LOW - LEVER HEIGHT 2-7/8"      |                                                         |



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## MAINSHAFT ASSY

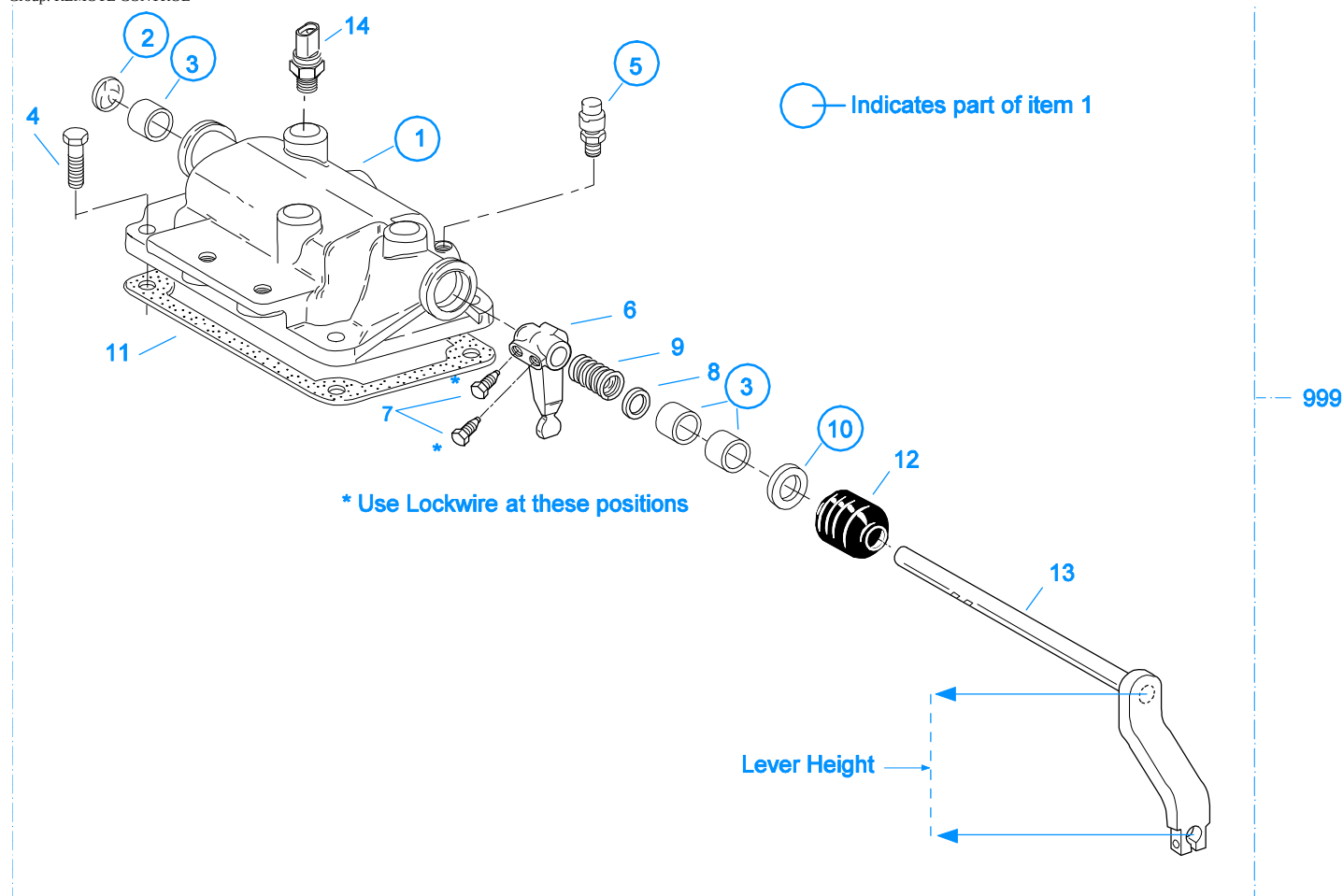
| Item | Current Part | Description             | Replaced Part                | Qty. | Notes | Kits/Assys Where Needed |
|------|--------------|-------------------------|------------------------------|------|-------|-------------------------|
| 1    | 710787       | BEARING CONE            |                              | 1    |       | K-7035                  |
| 2    | 4301467      | SYNCHRONIZER CUP        |                              | 2    |       | K-3421                  |
| 3    | A-6608       | SYNCHRONIZER ASSY 4/5   | A - 6137                     | 1    |       | K-3421                  |
| 5    | 4301766      | CLUTCH HUB 4/5          |                              | 1    |       |                         |
| 6    | 4301759      | 4TH GEAR-MAINSHAFT      |                              | 1    |       |                         |
| 7    | 3315737      | BEARING                 |                              | 2    |       | K-7035                  |
| 8    | 3315728      | SNAP RING               | 3315729                      | 1    |       | K-7026                  |
| 9    | 3315727      | WASHER                  |                              | 1    |       | K-7026                  |
| 10   | 4301761      | 3RD GEAR-MAINSHAFT      |                              | 1    |       |                         |
| 11   | 4124075      | BEARING                 |                              | 2    |       | K-7035                  |
| 12   | 4301466      | SYNCHRONIZER CUP        |                              | 2    |       | K-7027                  |
| 13   | 3315725      | SNAP RING               |                              | 1    |       | K-7026,K-7035           |
| 14   | A-6136       | SYNCHRONIZER ASSY 2/3   | 4301457 ,4304050<br>,4304452 | 1    |       |                         |
| 15   | 4301765      | CLUTCH HUB 2/3          |                              | 1    |       |                         |
| 16   | 4301762      | 2ND GEAR-MAINSHAFT      |                              | 1    |       |                         |
| 17   | 3315722      | BEARING                 |                              | 2    |       | K-7035                  |
| 18   | 3315717      | SNAP RING               | 3315718                      | 1    |       | K-7026                  |
| 19   | 3315719      | WASHER                  |                              | 1    |       | K-7026                  |
| 20   | 4301763      | 1ST GEAR-MAINSHAFT      |                              | 1    |       |                         |
| 21   | A-6154       | SYNCHRONIZER ASSY 1/REV |                              | 1    |       | K-7036                  |
| 22   | 4301764      | REVERSE GEAR-MAINSHAFT  |                              | 1    |       |                         |
| 23   | 4301465      | SYNCHRONIZER CUP        |                              | 1    |       | K-7036                  |

| Item | Current Part | Description  | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|------|--------------|--------------|---------------|------|-------|-------------------------|
| 28   | 10J06        | STEEL BALL   |               | 2    | 3/16" | K-7026                  |
| 29   | 3315704      | WASHER       |               | 1    |       | K-7026                  |
| 30   | 21738        | SPACER       |               | 2    |       |                         |
| 31   | 3315703      | BEARING      |               | 4    |       | K-7035                  |
| 33   | 4301758      | MAINSHAFT    |               | 1    |       |                         |
| 34   | 21741        | SPACER       |               | 1    |       |                         |
| 35   | 21740        | SPACER       |               | 1    |       |                         |
| 36   | 21739        | SPACER       |               | 1    |       |                         |
| 37   | 5557003      | BEARING CONE |               | 1    |       | K-7035                  |

## MISCELLANEOUS

| Item  | Current Part | Description      | Replaced Part | Qty. | Notes                            | Kits/Assys Where Needed |
|-------|--------------|------------------|---------------|------|----------------------------------|-------------------------|
| 71203 |              | SILICONE LUBE    |               | 1    | 8 OZ (236.59 CC)-FLEET SIZE      |                         |
| 71204 |              | ADHESIVE SEALANT |               | 1    | 0.5 CC (SINGLE APPLICATION SIZE) |                         |
| 71205 |              | SEALANT          |               | 1    | 2 CC (SINGLE APPLICATION SIZE)   |                         |
| 71206 |              | SILICONE LUBE    |               | 1    | 4 CC (SINGLE APPLICATION SIZE)   |                         |
| 71231 |              | GASKET SEALANT   |               | 1    | 8 MILLILITER SIZE                | K-2183                  |
| 71232 |              | THREAD ADHESIVE  |               | 1    | 10 MILLILITER SIZE               |                         |

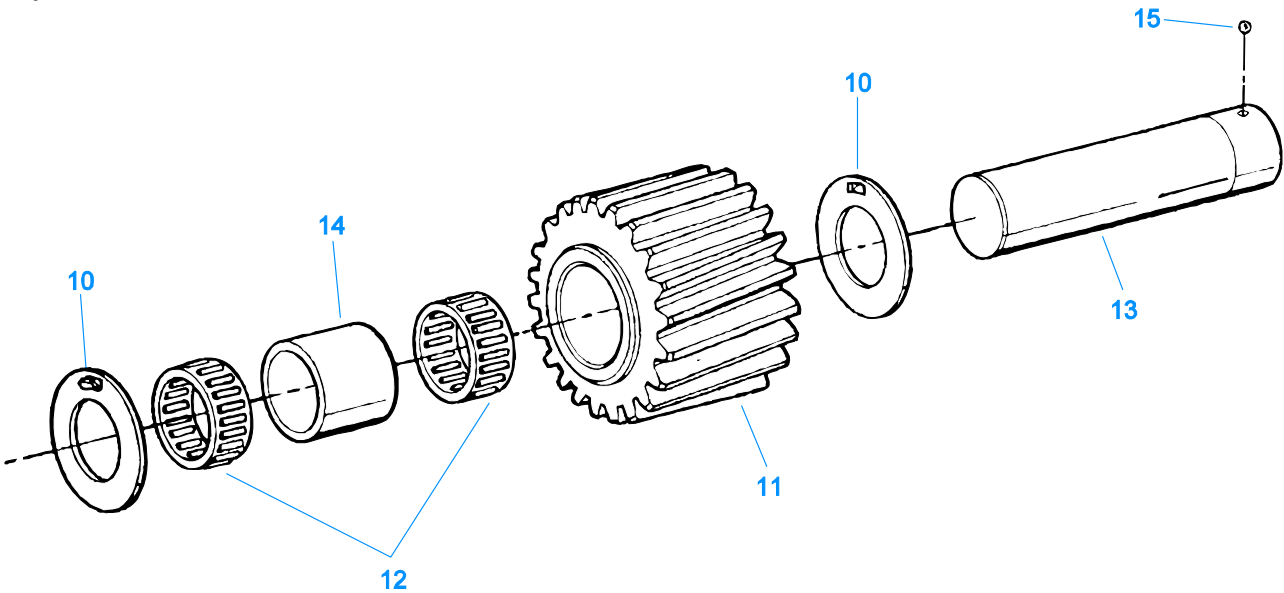
Group: REMOTE CONTROL



00151-2-94 RCH

## REMOTE CONTROL

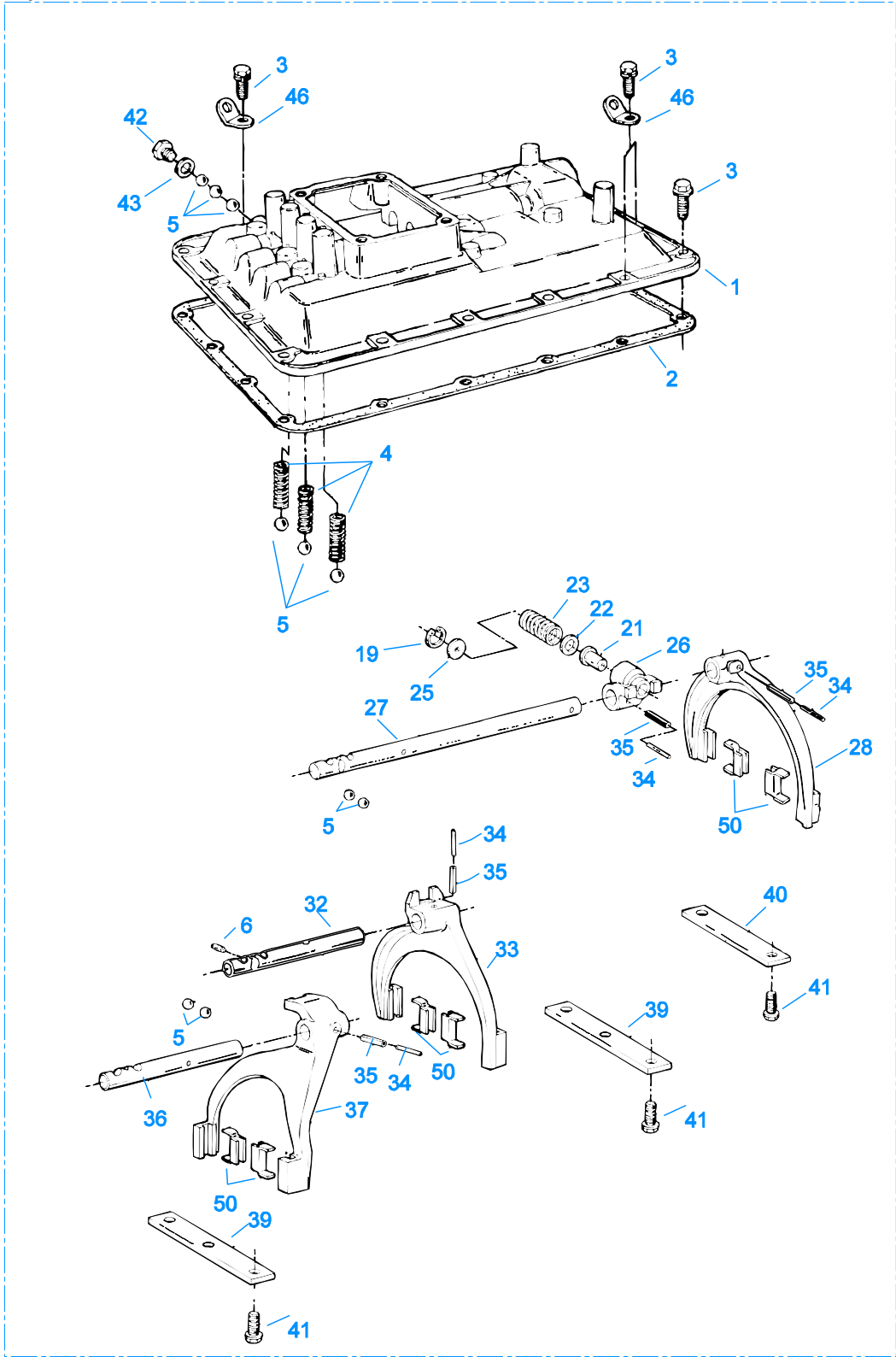
| Item | Current Part | Description          | Replaced Part | Qty. | Notes                     | Kits/Assys Where Needed                                 |
|------|--------------|----------------------|---------------|------|---------------------------|---------------------------------------------------------|
| 1    | 3316308      | CONTROL HOUSING ASSY | 22115 3316309 | 1    |                           | A-6229                                                  |
| 2    | 12F100       | PLUG 1"              |               | 1    |                           |                                                         |
| 3    | 3312252      | BUSHING              |               | 3    |                           |                                                         |
| 4    | X-8C-604     | CAPSCREW             |               | 4    | 3/8"-16X1-1/4"            |                                                         |
| 5    | 3315948      | BREATHER             |               | 1    |                           |                                                         |
| 6    | 3316290      | SHIFT FINGER         |               | 1    |                           | A-6229                                                  |
| 7    | 3315272      | SCREW                |               | 2    |                           | A-6229                                                  |
| 8    | 3312745      | WASHER               |               | 1    |                           | A-6229                                                  |
| 9    | 3315837      | SPRING               |               | 1    |                           | A-6229                                                  |
| 10   | 3312225      | OIL SEAL             |               | 1    |                           |                                                         |
| 11   | 4301958      | GASKET               |               | 1    |                           | K-7028,K-7061,K-7062,K-7065,K-7069,S-1578,S-1827,S-7045 |
| 12   | 3314302      | BOOT                 |               | 1    |                           | A-6229                                                  |
| 13   | A-5312       | SHAFT & LEVER ASSY   |               | 1    | LEVER HEIGHT 85MM (3.35") |                                                         |
| 13   | A-6230       | NO LONGER AVAILABLE  |               | 1    | LEVER HEIGHT 3.0"         | A-6229                                                  |
| 999  | A-6229       | NO LONGER AVAILABLE  |               | 1    | LEVER HEIGHT 3.0"         |                                                         |
| 999  | K-7069       | REMOTE CONTROL KIT   | A - 5403      | 1    | LEVER HEIGHT 85MM (3.35") |                                                         |



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REVERSE IDLER GEAR ASSY

| Item | Current Part | Description         | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|------|--------------|---------------------|---------------|------|-------|-------------------------|
| 10   | 3315673      | WASHER              |               | 2    |       | K-7026                  |
| 11   | 4305252      | REVERSE IDLER GEAR  | 3316163       | 1    |       |                         |
| 12   | 3315674      | BEARING             |               | 2    |       | K-7035                  |
| 13   | 3315672      | REVERSE IDLER SHAFT |               | 1    |       |                         |
| 14   | 3315676      | SPACER              |               | 1    |       |                         |
| 15   | 10J06        | STEEL BALL          |               | 1    | 3/16" | K-7026                  |



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SHIFT BAR HOUSING

| Item | Current Part | Description        | Replaced Part    | Qty. | Notes | Kits/Assys Where Needed |
|------|--------------|--------------------|------------------|------|-------|-------------------------|
| 1    | A-6744       | SHIFT BAR HSG ASSY | 3315760 ,4302947 | 1    |       |                         |

| Item | Current Part | Description         | Replaced Part                | Qty. | Notes               | Kits/Assys Where Needed |
|------|--------------|---------------------|------------------------------|------|---------------------|-------------------------|
|      |              |                     | ,4303606 ,A - 6536 ,A - 6537 |      |                     |                         |
| 2    | 4300854      | GASKET              | 3315678                      | 1    |                     | K-7028,S-7028           |
| 3    | X-8C-600     | CAPSCREW            | 239611                       | 17   | 3/8"-16X1"          |                         |
| 4    | 3315765      | SPRING              |                              | 3    |                     | K-7035                  |
| 5    | 10J14        | STEEL BALL          |                              | 10   | 7/16"               | K-7026                  |
| 6    | 201044       | PIN                 |                              | 1    |                     |                         |
| 19   | 21736        | SNAP RING           |                              | 1    |                     |                         |
| 21   | 3316296      | PLUNGER             |                              | 1    |                     |                         |
| 22   | 3316298      | WASHER              |                              | 1    |                     |                         |
| 23   | 21723        | SPRING              |                              | 1    |                     |                         |
| 25   | 3316295      | WASHER              |                              | 1    |                     |                         |
| 26   | 21765        | SHIFT BLOCK 1ST/REV |                              | 1    |                     |                         |
| 27   | 4301796      | YOKE BAR 1ST/REV    |                              | 1    |                     |                         |
| 28   | A-6234       | YOKE ASSY 1ST/REV   | 4301905                      | 1    |                     |                         |
| 32   | 4301471      | YOKE BAR 2ND/3RD    |                              | 1    |                     |                         |
| 33   | 3316207      | YOKE ASSY 2ND/3RD   | 3316208                      | 1    |                     |                         |
| 34   | 1JM6028      | PIN                 |                              | 4    |                     |                         |
| 35   | 1JM3528      | PIN                 |                              | 4    |                     |                         |
| 36   | 4301472      | YOKE BAR 4TH/5TH    |                              | 1    |                     |                         |
| 37   | 3316210      | YOKE ASSY 4TH/5TH   | 3316211                      | 1    |                     |                         |
| 39   | 4301279      | SHIFT BAR RETAINER  | 3315756                      | 2    |                     |                         |
| 40   | 3315757      | SHIFT BAR RETAINER  |                              | 1    |                     |                         |
| 41   | 233043       | CAPSCREW            |                              | 8    | 3/8"-16X1"          |                         |
| 42   | 235052       | CA PLUG             |                              | 1    | 9/16 - 18           |                         |
| 42   | 4303656      | PLUG                | 15917                        | 1    | 9/16 - 18, THREADED |                         |
| 43   | 15900        | GASKET              |                              | 1    |                     | K-7028,S-7028           |
| 46   | 238370       | LIFTING EYE         |                              | 2    |                     |                         |
| 50   | 227675       | INSERT - YOKE PAD   |                              | 6    |                     | A-6234,K-7026           |
| 999  | S-7028       | SHIFT BAR HSG ASSY  | 3315760                      | 1    | COMPLETE            |                         |

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