# Eaton Fuller RTLF-13710B Transmission Parts Manual

This is Eaton Fuller RTLF-13710B Transmission parts manual brought to you by Pro Gear and Transmission to assist you identifying the parts for your Eaton / Fuller transmission unit.

If you need any assistance identifying the correct Eaton / Fuller unit for your truck and equipment, contact your Eaton replacement partspecialists at Pro Gear and Transmission.

Pro Gear stocks every part for your Eaton transmission including: Valve Assemblies, Synchronizers, Yoke Assemblies, O-Ring Kits, Drive Gears, Gaskets, Bearing and Seal Kits, and much more.

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# Illustrated Parts List

**RTLF-13710B**

**November 2012**

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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.

### Model Designation or Nomenclature

- For information regarding Model Designation and Nomenclature, visit 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 illlustrations for part identification.
- **Current Part** - indentifies 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**

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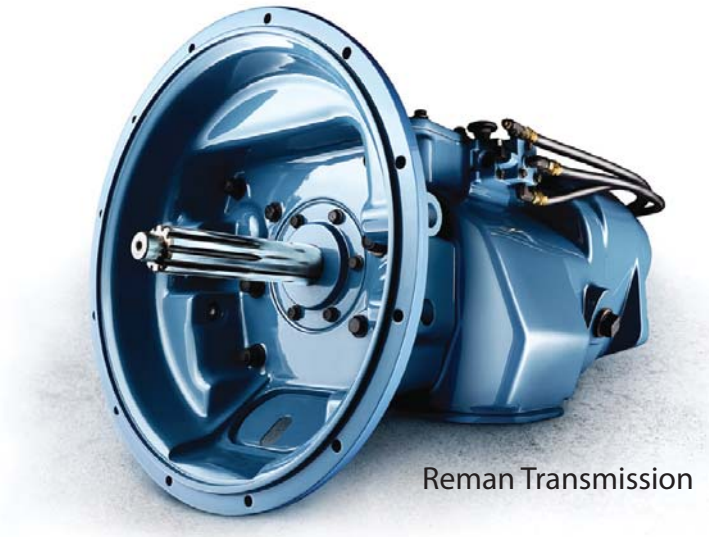
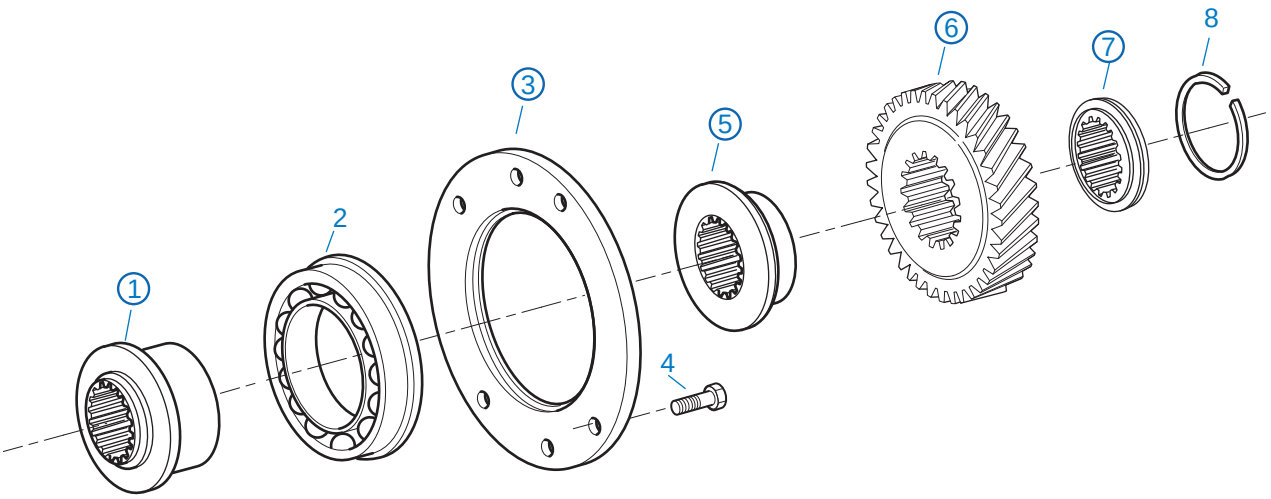



AFTMKT 09-12 Generic Illustration - Not specific to part numbers listed below

## AFTERMARKET TRANSMISSIONS

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | TA-E13-12X | RTLF-13710B NEW SVC EXCH TRANS | | 1 | WITH INTERNAL PUMP - NO CLUTCH HOUSING | |

Group: AUXILIARY DRIVE GEAR

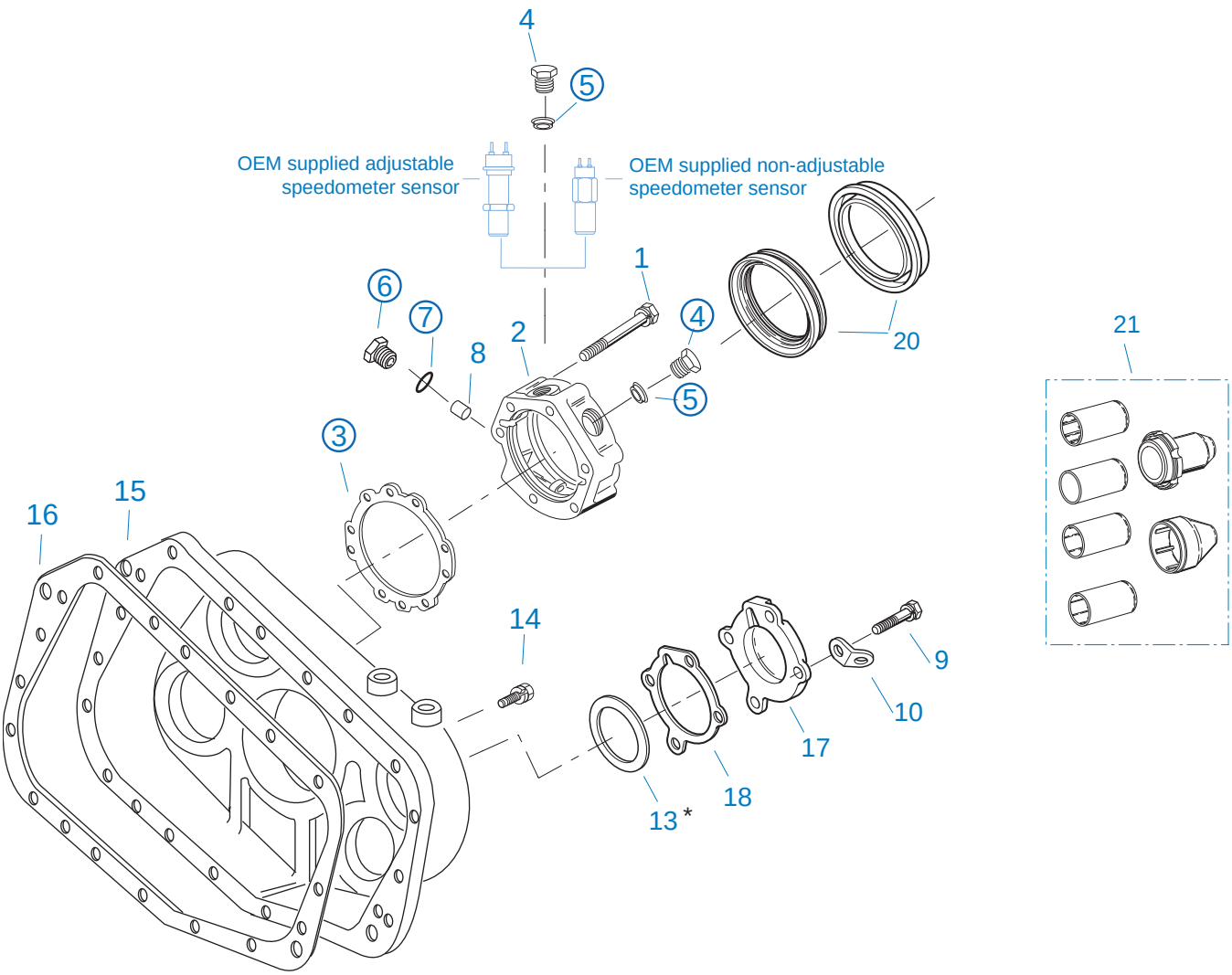



10484-6-93

## AUXILIARY DRIVE GEAR

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 4302887 | SPACER | | 1 | | |
| 2 | 5566507-BOX | BEARING | 5566504,5566507 | 1 | | |
| 3 ▶ | 16138 | BEARING RETAINER | | 1 | | |
| 4 | X-8-645 | CAPSCREW | X 8 612 | 6 | 3/8"-16X1" | |
| 5 ▶ | 4302888 | SPACER | | 1 | | |
| 6 ▶ | 4303599 | AUXILIARY DRIVE GEAR | 4302795 ,4303598 | 1 | | |
| 7 ▶ | 4303185 | WASHER | 4300901 | 1 | | |
| 8 ▶ | 4301254 | SNAP RING | | 1 | | K-3551 |

Group: CASE (AUX)




* See Service Manual for Proper Shimming Procedure

10405A-12-02

## CASE (AUX)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | X-8L-605 | CAPSCREW | | (6) | 3/8"-16X3" | |
| 2 | S-2106 | REAR BRG COVER ASSY | 22732 ,23368 ,4302025 ,S - 1552 | 1 | | |
| 3 ▶ | 21364 | GASKET | | 1 | | K-2262,K-3552,S-2106 |
| 4 ▶ | 20224 | PLUG-MAGNETIC | | 2 | | S-2106 |
| 5 ▶ | 4301954 | SENSOR SEAL | | 2 | | S-2106 |
| 6 ▶ | 20226 | PLUG-MECHANICAL | 2237 | 1 | | S-2106 |
| 7 ▶ | 14142 | -O- RING | | 1 | | S-2106 |



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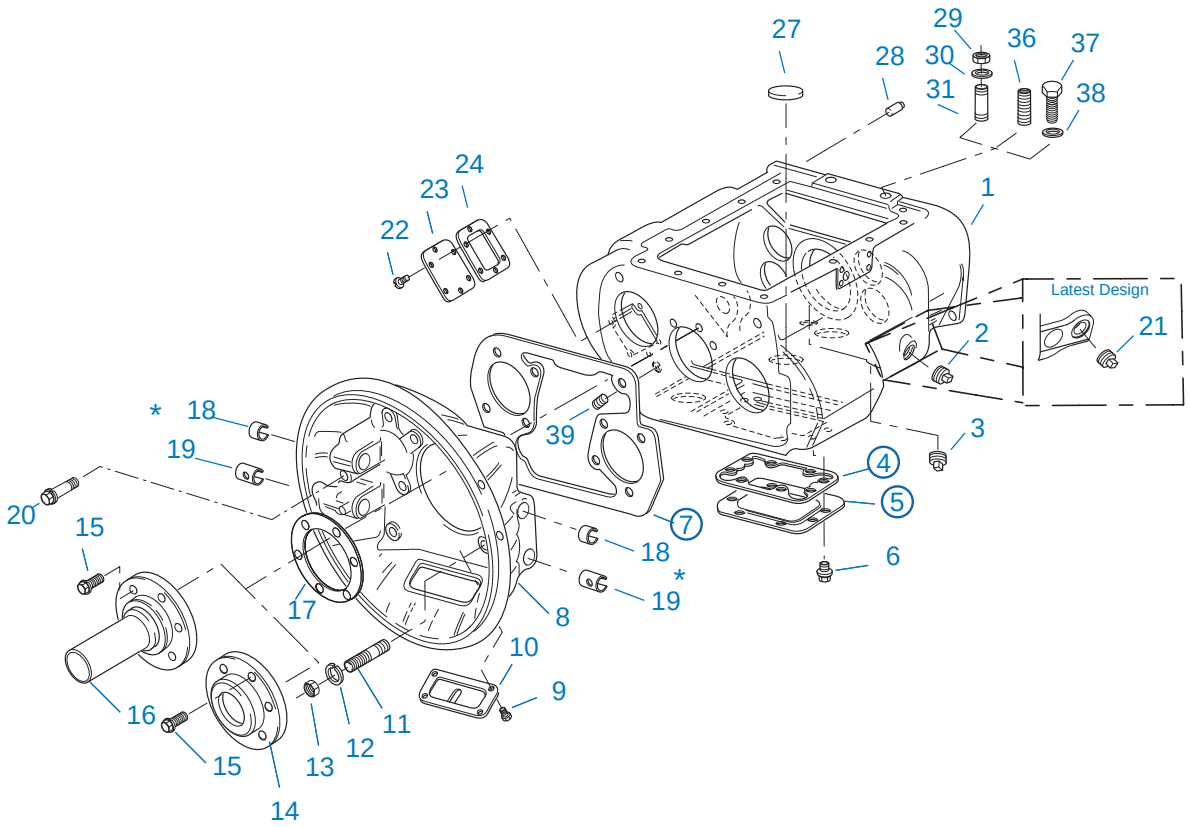
**Blue part numbers link to our listing. ▶ = add that part to your cart.**

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 8 | 7992 | BUSHING | | 1 | | S-2106 |
| 9 | X-8L-604 | CAPSCREW | | 8 | 3/8"-16X1-1/4" | |
| 10 ▶ | 20815 | LIFTING EYE | 17105 | 2 | | |
| 13 | K-2805 | SHIM KIT | 21452 ,K - 2106 | 1 | | |
| 14 | X-8L-602 | CAPSCREW | | 17 | 3/8"-16X1-1/2" | |
| 14 | X-8L-614 | CAPSCREW | | 2 | 3/8"-16X2" | |
| 15 ▶ | 4303588 | REAR HOUSING | | 1 | | |
| 16 ▶ | 14335 | GASKET | | 1 | | K-3552 |
| 17 ▶ | 4302320 | COVER | 21346 | 2 | | |
| 18 | 4305978 | GASKET | 4302246 | 2 | | K-3552 |
| 20 | K-2262 | OIL SEAL W/SLINGER | 19109 ,20807 ,20808 | 1 | "FOR MECHANICAL COVER" | |
| 21 | K-3651 | OIL SEAL TOOL KIT | | 1 | | |

Group: CASE (FRONT)




10300-6-92 Iron/Alum Hsg

* Bushing quantity requirements: #1 Housing – Upper bore use 4 #12815 / Lower bore use 2 #8677.
#2 Housing – Upper bore use 2 #12815 and 1 #8677 / Lower bore use 2 #8677.

Note: Some part requirements are specific to #1 or #2 Aluminum or Iron Clutch Housings and Push or Pull type Clutch.

## CASE (FRONT)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | S-2406 | CASE ASSY | 4303074 | 1 | | |
| 2 | X-12-2007 | PIPE PLUG | X12 2006 | 1 | | |
| 3 | X-12-1207 | PIPE PLUG | X12 1202 ,X12 1206 | 1 | 3/4" MAGNETIC | |
| 4 ▶ | 4305310 | GASKET | 4302810 | 1 | | K-3552 |
| 5 ▶ | 4302809 | PTO COVER | 16596 ,4300571 | 1 | | |
| 6 | X-8-725 | CAPSCREW | X 8 724 | 8 | 7/16"-14X7/8" | |
| 7 ▶ | 4306584 | CLUTCH HOUSING GASKET | 4304815,4305668 | 1 | | K-3552 |
| 8 | A-3713 | CLUTCH HOUSING ASSY | A - 3700 | 1 | #1 PUSH-PULL IRON | |
| 8 | A-3723 | CLUTCH HOUSING ASSY | A - 3721 ,A - 3722 | 1 | #2 PUSH-PULL IRON | |
| 8 | A-4772 | CLUTCH HOUSING ASSY | A - 4344 ,A - 4771 | 1 | #2 PUSH-PULL ALUM. | |
| 8 | A-5992 | CLUTCH HOUSING ASSY | 4301103 | 1 | #1 PULL ALUM.(SPECIAL-LIGHTER | |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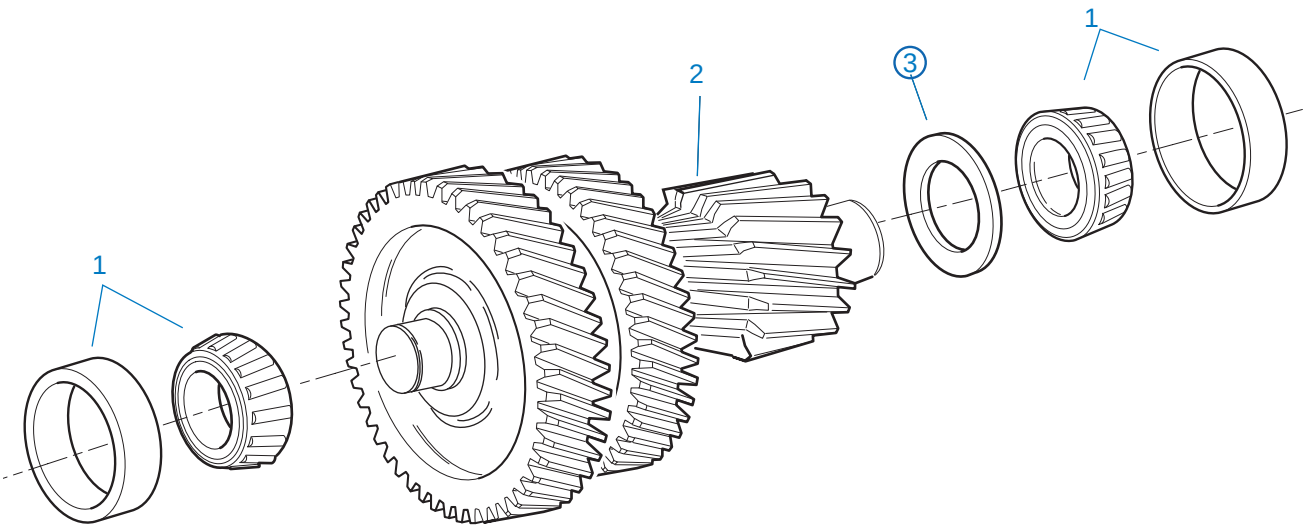
| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | | | | | WEIGHT) | |
| 8 | A-6064 | CLUTCH HOUSING ASSY | A - 4342 ,A - 4770 ,A - 6062 ,A - 6063 ,A - 6065 | 1 | #1 PUSH-PULL ALUM. | |
| 9 ▶ | 239614 | SCREW | X-8L-509 | 4 | 5/16-18X.81 QUANTITY DEPENDENT ON DESIGN | |
| 10 ▶ | 14506 | HAND HOLE COVER | | 1 | #2 PUSH | |
| 10 ▶ | 14507 | HAND HOLE COVER | | 1 | #2 PULL | |
| 10 ▶ | 4305230 | HAND HOLE COVER | 11453 | 1 | #1 PULL | |
| 10 ▶ | 4305231 | HAND HOLE COVER | 1565 | 1 | #1 PUSH | |
| 11 ▶ | 4306583 | STUD | 5966 | 6 | | |
| 12 | X-10-1005 | WASHER | X 3 1000 ,X10 1000 ,X10 1004 | 6 | 1.23 X 6.60 | |
| 13 | X-1-1012 | HEX NUT | X-1-1005 | 6 | .625-18 | |
| 14 ▶ | 20550 | FRONT BRG COVER | | 1 | 2" PULL | K-2468,K-4125 |
| 15 | X-8L-604 | CAPSCREW | | 6 | 3/8"-16X1-1/4" | |
| 16 ▶ | 20549 | FRONT BRG COVER | | 1 | 2" PUSH | |
| 17 ▶ | 14311 | GASKET | | 1 | | K-3552 |
| 18 ▶ | 12815 | BUSHING | | 2 | FOR #2 HOUSING UPPER | A-3713,A-3723,A-4772,A-5992,A-6064,K-2468 |
| 18 ▶ | 12815 | BUSHING | | 4 | FOR #1 HOUSING UPPER | A-3713,A-3723,A-4772,A-5992,A-6064,K-2468 |
| 18 | 8677 | BUSHING | | 1 | FOR #2 HOUSING UPPER | A-3713,A-3723,A-4772,A-6064 |
| 19 | 8677 | BUSHING | | 2 | FOR #1 AND #2 HOUSING LOWER | A-3713,A-3723,A-4772,A-6064 |
| 20 | X-8C-830 | HEX HEAD SCREW/WASHER ASSY | X-8C-826 | 4 | .500-13 X 1.490, USE 2 PCS FOR IRON HOUSING, USE 4 PCS FOR ALUMINUM HOUSING | |
| 20 | X-8C-831 | HEX HEAD SCREW/WASHER ASSY | X-8C-822 | 2 | .500-13 X 3.460, FOR IRON HOUSING | |
| 21 ▶ | 4304023 | PLUG | 4303747 | 1 | 1-1/16" MAGNETIC, O-RING INCLUDED | S-2406 |
| 22 | X-8-686 | CAPSCREW | | 6 | 3/8"-16X3/4" | |
| 23 ▶ | 14575 | PTO COVER | 4302254 | 1 | | |
| 24 ▶ | 4305309 | GASKET | 1684 | 1 | | K-3552 |
| 27 ▶ | 14373 | MAGNET | | 3 | | S-2406 |

**Blue part numbers link to our listing. ▶ = add that part to your cart.**

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 28 ▶ | 18128 | PIN | | 2 | | |
| 29 | X-1-1012 | HEX NUT | | 2 | .625-18 | |
| 30 | X-10-1005 | WASHER | X 3 1000 ,X10 1000 ,X10 1004 | 2 | 1.23 X 6.60 | |
| 31 ▶ | 14554 | STUD | 1632 ,6579 | 2 | 5/8" X 2-3/16" | |
| 36 ▶ | 23104 | PLUG | 1712 | 2 | | |
| 37 | X-8-1005 | CAPSCREW | | 2 | 5/8"-11X1-1/4" | |
| 38 ▶ | 20814 | SPACER | | 2 | | |
| 39 | X-12-802 | PIPE PLUG | X12 800 | 1 | 1/2" | |

Group: COUNTERSHAFT & BRGS(AUX)

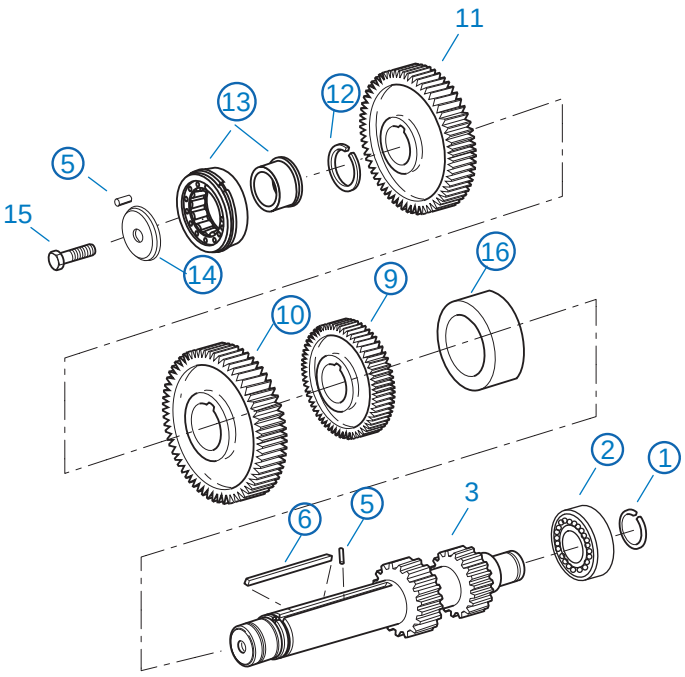



10444-5/93 CS Helical

## COUNTERSHAFT & BRGS(AUX)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 4302074-BOX | BEARING | 21343,4302074 | 4 | | |
| 2 | A-6498 | COUNTERSHAFT ASSY | A - 6548 | 2 | C/S 4302882 - D/G 4302793 S/G 4302794 | |
| 3 ▶ | 21342 | SPACER | | 2 | | |

Group: COUNTERSHAFT ASSY




10343-11/92 CS-LO Inertia

## COUNTERSHAFT ASSY

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 14317 | SNAP RING | | 2 | | K-3551 |
| 2 | 14366 | BEARING | | 2 | | |
| 3 | K-2932 | CNTRSHFT W/REV & LO | 4301395 ,4303966 ,4303967 | 2 | | |
| 5 ▶ | 62511 | ROLL PIN | | 4 | ROLL PINS NO LONGER REQUIRED | S-2484,S-2486 |
| 6 ▶ | 4303968 | KEY | | 2 | | |
| 9 ▶ | 4303961 | 2ND GEAR-CNTRSHFT | 4303960 | 2 | | |
| 10 ▶ | 15953 | PTO GEAR - LOWER | | 1 | | |
| 10 ▶ | 20840 | PTO GEAR - UPPER | 15952 | 1 | | |
| 11 ▶ | 21586 | DRIVE GEAR-CNTRSHFT | 22271 | 2 | | |
| 12 ▶ | 19198 | SNAP RING | | 2 | | |
| 13 | 4304599 | BEARING | 4302677 ,4304598 | 2 | | |
| 14 ▶ | 4304605 | RETAINER | 19548 | 2 | | |
| 15 | X-7-1005 | CAPSCREW | | 2 | 5/8"-18X1-3/4" | |
| 16 ▶ | 4303964 | SPACER | | 2 | | |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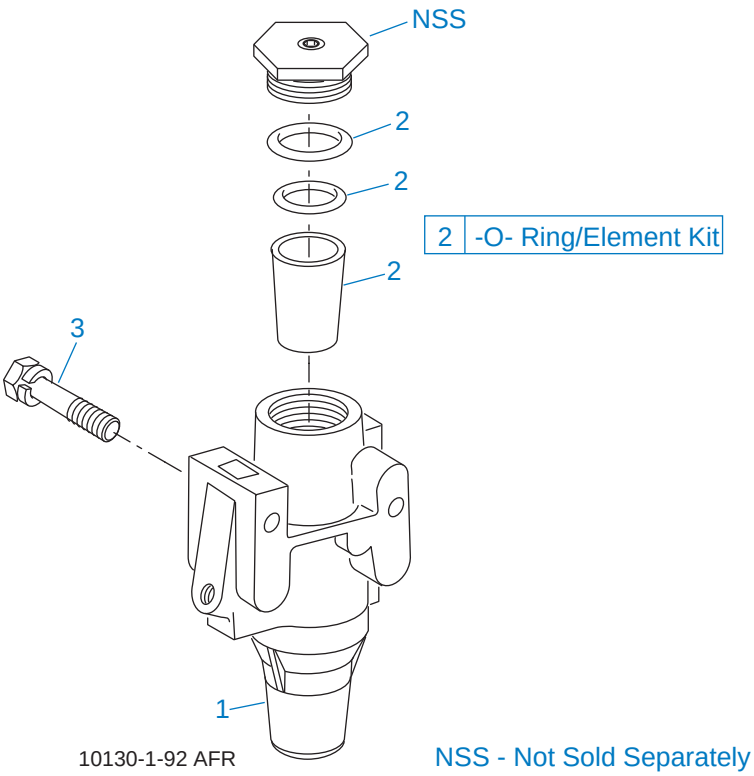


## FILTER REGULATOR

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | K-2170 | FILTER REG KIT | A - 5454 | 1 | | |
| 2 | K-1698 | -O- RING/ELEMENT KIT | | 1 | FOR FILTER REGULATOR | |
| 3 | X-8C-412 | CAPSCREW | X 8S 412 | 2 | 1/4"-20X2-1/4" | |


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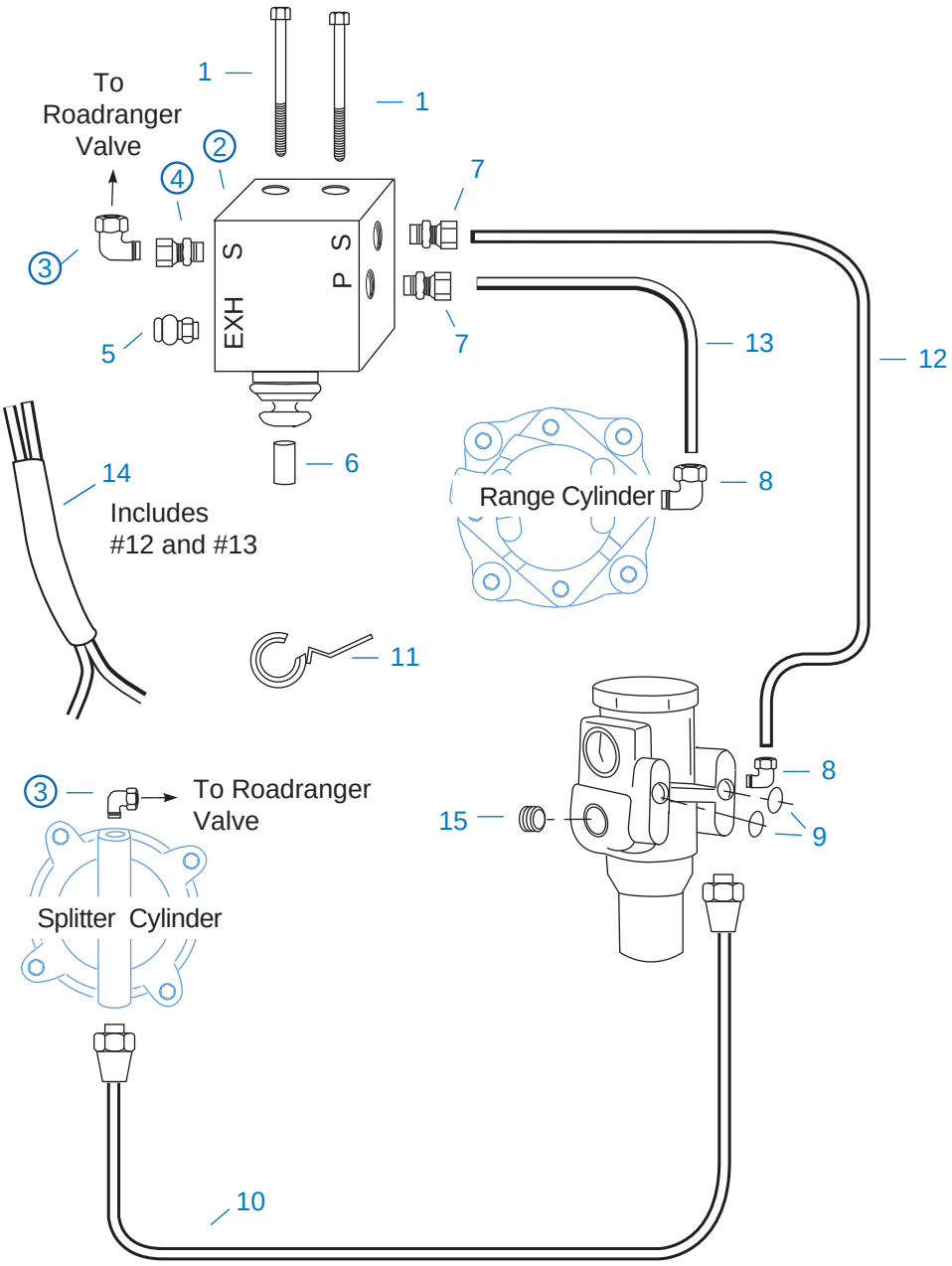
Group: HOSES & CONNECTIONS




10117A-06-01

## HOSES & CONNECTIONS

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | X-8C-411 | CAPSCREW | | (2) | 1/4"-20X1-3/4" | |
| 2 ▶ | 4303110 | RANGE VALVE ACTUATOR | | 1 | | |
| 3 ▶ | 85003 | ELBOW ASSY | | 2 | "PUSH-TO-CONNECT" 5/32"TUBE-1/8"NPTF | K-3331,K-3334,S-2486 |
| 4 ▶ | 4302479 | ADAPTER-PIPE 1/8 X 1/8 | | 1 | | |

Blue part numbers link to our listing. ▶ = add that part to your cart.

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 5 | 7935 | BREATHER | | 1 | | |
| 6 ▶ | 4301989 | PIN | 22813 | 1 | | |
| 7 ▶ | 84006 | CONNECTOR ASSY | | 2 | "PUSH-TO-CONNECT" 5/32"TUBE-1/8"NPTF | S-2486 |
| 8 ▶ | 85003 | ELBOW ASSY | | 2 | "PUSH-TO-CONNECT" 5/32"TUBE-1/8"NPTF | K-3331,K-3334,S-2486 |
| 9 ▶ | 15114 | -O- RING | | 2 | | K-2170,K-3334,K-3552 |
| 10 ▶ | 55527 | HOSE ASSY | | 1 | 15" | |
| 11 ▶ | 19727 | HOSE CLAMP | | 2 | | S-2486 |
| 12 ▶ | 75120 | NYLON TUBE | | 1 | 5/32" | |
| 13 ▶ | 75320 | NYLON TUBE | 5546014 | 1 | 5/32" | |
| 14 | 52601 | HARNESS TUBING RD & BLK | 52600 ,5549034 ,5549035 | 1 | | |
| 15 | X-12-208 | PIPE PLUG | | 1 | 1/8" NPT | |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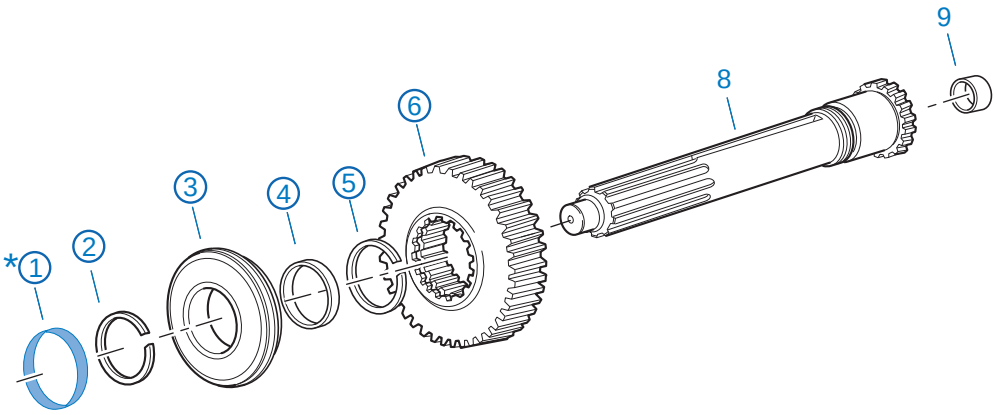
Group: INPUT SHAFT & DRIVE GEAR




* For Shipping Only -- Do Not Replace

*

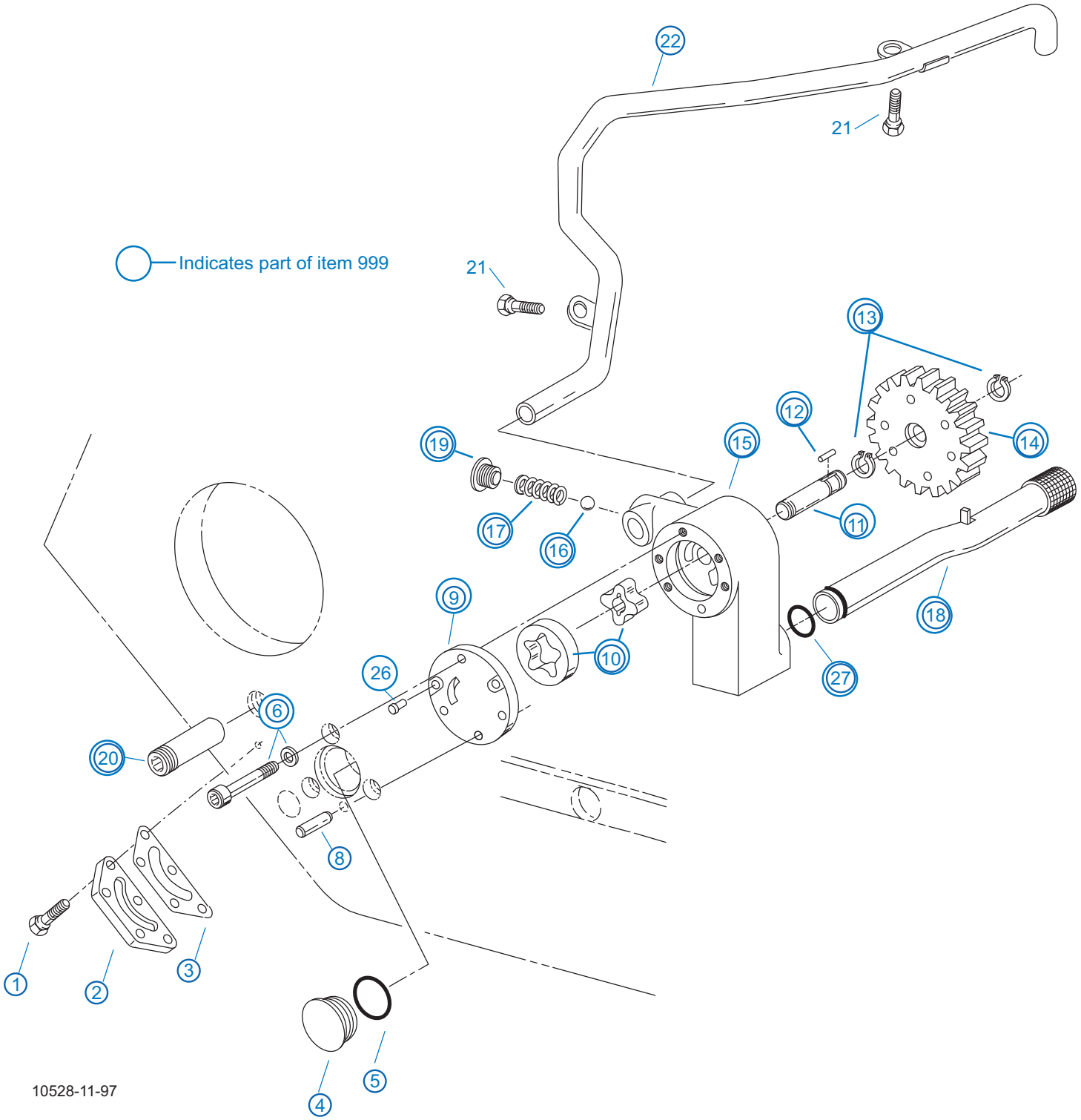
10370-1/92 IS

## INPUT SHAFT & DRIVE GEAR

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 23559 | SEAL | | 1 | NOT SOLD FOR SERVICE | |
| 2 ▶ | 16980 | SNAP RING | | 1 | | K-2468,K-3551,K-4125 |
| 3 ▶ | 81504 | BEARING | | 1 | | K-2468,K-4125 |
| 4 ▶ | 16463 | SPACER | | 1 | | |
| 5 ▶ | 14750 | SNAP RING | | 1 | | K-2468,K-3551,K-4125 |
| 6 ▶ | 20458 | MAIN DRIVE GEAR | 19630 | 1 | | |
| 8 | S-1659 | INPUT SHAFT | 20535 23566 ,4302661 | 1 | 2" PULL - USE W/FBC 20550 | K-2468,K-4125 |
| 8 | S-1660 | INPUT SHAFT | 20536 ,23567 | 1 | 2" PUSH - USE W/FBC 20549 | |
| 9 ▶ | 16566 | BUSHING | | 1 | | S-1659,S-1660 |

**Circled callout numbers jump to that part in the parts list.**

Group: INTEGRAL OIL PUMP




## INTEGRAL OIL PUMP

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | X-8C-409 | CAPSCREW | | 5 | 1/4"-20X5/8" | |
| 2 | K-2402 | COVER & SCREW KIT | 20513 ,4300751 | 1 | | |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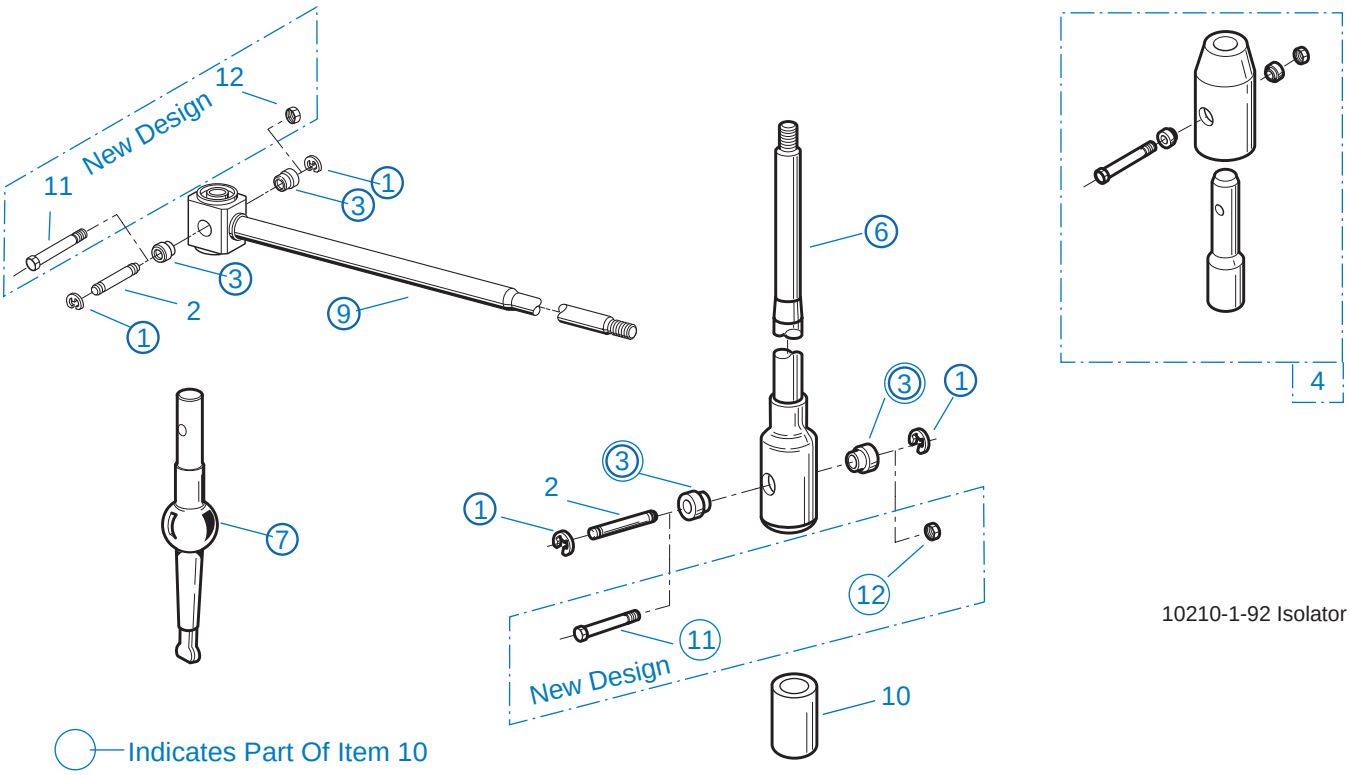
| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 3 ▶ | 20514 | GASKET | | 1 | | K-2402 |
| 4 ▶ | 20823 | PLUG | | 1 | | |
| 5 ▶ | 14765 | -O- RING | | 1 | | K-2297,K-2298 |
| 6 | K-4126 | FASTENER KIT | 20824, X-8-448 | 1 | KIT CONTAINS 3 FASTENERS AND 3 WASHERS | K-3367 |
| 8 ▶ | 20825 | DOWEL PIN | | 1 | | |
| 9 ▶ | 4303773 | RETAINER | | 1 | | |
| 10 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 11 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 12 ▶ | 20509 | KEY | | 1 | | |
| 13 ▶ | 14853 | SNAP RING | | 2 | | |
| 14 ▶ | 4303774 | PUMP DRIVE GEAR | 4304880 | 1 | | |
| 15 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 16 | X-14-700 | STEEL BALL | | 1 | 7/16" | |
| 17 ▶ | 4303775 | SPRING | | 1 | | |
| 18 ▶ | 4305713 | SUCTION TUBE | 4304628 | 1 | O-RING INCLUDED ON SUCTION TUBE | K-3367 |
| 19 ▶ | 4304629 | PLUG | | 1 | | |
| 20 ▶ | 4303828 | PLUG | | 1 | | K-3367 |
| 21 | X-8-686 | CAPSCREW | | 2 | 3/8"-16X3/4" | |
| 22 ▶ | 4305715 | SPLITTER LUBE TUBE | A - 7197 | 1 | | |
| 26 | X-8-447 | SCREW | | 2 | | |
| 27 ▶ | 20225 | -O- RING | | 1 | | |
| 999 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |

Group: ISOLATORS




10210-1-92 Isolator

## ISOLATORS

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 19124 | -E- RING | | 2 | | |
| 2 | K-3467 | PIN REPLACEMENT KIT | 21245 | 1 | | |
| 3 ▶ | 21246 | BUSHING | | 2 | | K-2003,K-2428,K-2429,K-2978,K-3399,S-2129,S-2130,S-2519 |
| 4 | S-1794 | ISOLATOR ASSY | | 1 | | |
| 6 ▶ | 21247 | LEVER | | 1 | STRAIGHT 18.67" | |
| 7 ▶ | 21235 | STUB LEVER | | 1 | LOW TOWER | K-2428 |
| 7 ▶ | 21236 | STUB LEVER | | 1 | HIGH TOWER | K-2429,S-2130 |
| 7 ▶ | 4301168 | STUB LEVER | | 1 | MID TOWER | K-2978 |
| 9 ▶ | 21767 | 90 DEG LEVER | | 1 | STRAIGHT 33" | |
| 10 | K-3399 | ISOLATOR BUSHING KIT | 21244 ,23311 | (1) | | |
| 11 | X-8-560 | SCREW | | (1) | | K-2003 |
| 12 | X-9-503 | NUT | | (1) | | K-2003 |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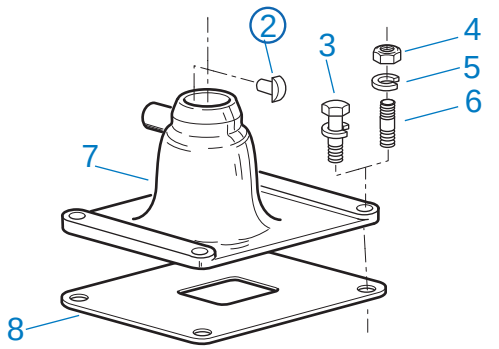
## KITS & ASSEMBLIES

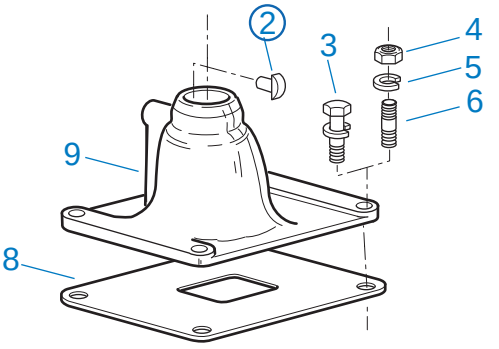
| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | K-1476 | SHIFT LEVER HSG | 4530 ,17163 ,18298 ,4304905 ,A - 4437 | 1 | LOW TOWER | |
| | K-1698 | -O- RING/ELEMENT KIT | | 1 | FOR FILTER REGULATOR | |
| | K-1956 | COOLER INSTLN KIT | | 1 | | |
| | K-2003 | PIN & BUSHING KIT | | 1 | | |
| | K-2078 | -O- RING KIT - SPLITTER | | 1 | SPLITTER | |
| | K-2170 | FILTER REG KIT | A - 5454 | 1 | | |
| | K-2262 | OIL SEAL W/SLINGER | 19109 ,20807 ,20808 | 1 | "FOR MECHANICAL COVER" | |
| | K-2297 | -O- RING KIT - RANGE | | 1 | RANGE | |
| | K-2298 | -O- RING KIT - COMPLETE | | 1 | COMPLETE | |
| | K-2347 | MASTER VALVE REPAIR KIT | | 1 | FOR A-5510 VALVE | |
| | K-2394 | AIR SYSTEMS TOOL KIT | | 1 | | |
| | K-2402 | COVER & SCREW KIT | 20513 ,4300751 | 1 | | |
| | K-2428 | LEVER REPLACEMENT KIT | | 1 | LOW TOWER | |
| | K-2429 | LEVER REPLACEMENT KIT | | 1 | HIGH TOWER | |
| | K-2439 | KEY & WASHER KIT | | 1 | CONTAINS 3-SIDED KEY | |
| | K-2468 | CLUTCH INSTALLATION KIT | | 1 | FOR USE WITH S-1659 INPUT SHAFT ASSY AND 81504 INPUT SHAFT BEARING | |
| | K-2805 | SHIM KIT | 21452 ,K - 2106 | 1 | | |
| | K-2932 | COUNTERSHAFT REPL KIT | 4301395 ,4303966 ,4303967 | 1 | | |
| | K-2973 | SHIFT LEVER HSG KIT | 17166 ,17167 ,4303050 ,4304910 ,K - 1630 K - 1941 | 1 | HIGH TOWER | |
| | K-2977 | SHIFT LEVER HSG KIT | 4301167 ,4304907 ,A - 6040 | 1 | MID TOWER | |
| | K-2978 | LEVER REPLACEMENT KIT | | 1 | MID TOWER | |
| | K-3190 | MASTER VALVE REPAIR KIT | | 1 | FOR A-6910 VALVE | |
| | K-3331 | SPLITTER VLV REPL KIT | 4303660,K-3332 | 1 | | |

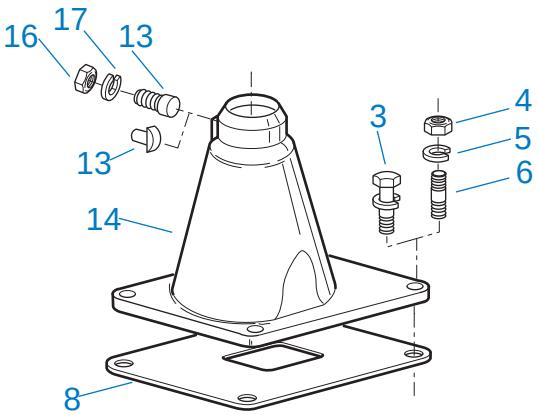
| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | K-3334 | RANGE VALVE REPL KIT | A - 6864 | 1 | | |
| | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| | K-3376 | O-RING & WASHER KIT | 4301211 | 1 | | |
| | K-3377 | MAINSHAFT REPL KIT | 4302977 ,4303172 ,S - 2617 | 1 | | |
| | K-3399 | ISOLATOR BUSHING KIT | 21244 ,23311 | 1 | | |
| | K-3467 | PIN REPLACEMENT KIT | 21245 | 1 | | |
| | K-3492 | SYNCHRONIZER KIT | K - 2446 | 1 | | |
| | K-3497 | SYNCHRONIZER REPLACEMENT KIT | K - 3200 | 1 | SLIDING CLUTCH INCLUDED IN KIT | |
| | K-3551 | SMALL PARTS KIT | | 1 | | |
| | K-3552 | GASKET KIT | | 1 | | |
| | K-3651 | OIL SEAL TOOL KIT | | 1 | | |
| | K-4125 | CLUTCH INSTALLATION KIT (RT), HYDRAULIC RELEASE | | 1 | STANDARD RT INPUT SHAFT AND YOKE FOR HYDRAULIC CLUTCH RELEASE | |
| | S-1404 | OIL FILTER | 17238 | 1 | | |
| | S-1659 | INPUT SHAFT | 20535 23566 ,4302661 | 1 | 2" PULL - USE W/FBC 20550 | K-2468,K-4125 |
| | S-1660 | INPUT SHAFT | 20536 ,23567 | 1 | 2" PUSH - USE W/FBC 20549 | |
| | S-1786 | SHIFT YOKE ASSY | 22801 | 1 | | |
| | S-1794 | ISOLATOR ASSY | | 1 | | |
| | S-2058 | SHIFT BAR HSG ASSY (STD) | 22800 ,4301786 ,S - 1968 | 1 | COMPLETE - FOR USE W/SHIFT LEVER | |
| | S-2073 | SHIFT BAR HSG ASSY (STD) | 4301786 | 1 | HOUSING ONLY | |
| | S-2106 | REAR BRG COVER ASSY | 22732 ,23368 ,4302025 ,S - 1552 | 1 | | |
| | S-2129 | SHIFT LEVER HSG ASSY | | 1 | LOW TOWER | |
| | S-2130 | SHIFT LEVER HSG ASSY | S - 2053 | 1 | HIGH TOWER | |
| | S-2406 | CASE ASSY | 4303074 | 1 | | |
| | S-2484 | SHIFT BAR HSG ASSY (F) | 4303112 | 1 | HOUSING ONLY | |
| | S-2486 | SHIFT BAR HSG ASSY (F) | 4303112 ,S - 2416 | 1 | COMPLETE | |
| | S-2519 | SHIFT LEVER HSG ASSY | S - 2919 | 1 | MID TOWER | |

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | S-2568 | ROADRANGER VALVE ASSY | | 1 | RTLO - W/SHIFT DIAGRAM MEDALLION | |
| | S-3108 | MAINSHAFT ASSY | 4303402,4303403,S-2562,S-3101 | 1 | | K-3377 |

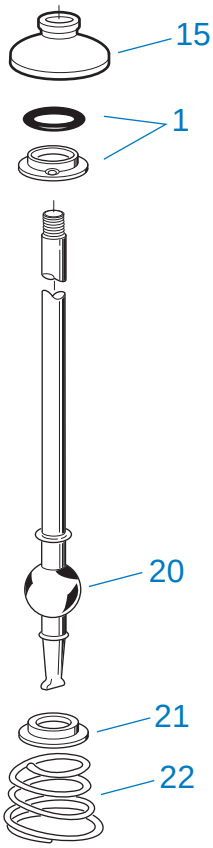
Group: LEVERS/HOUSINGS

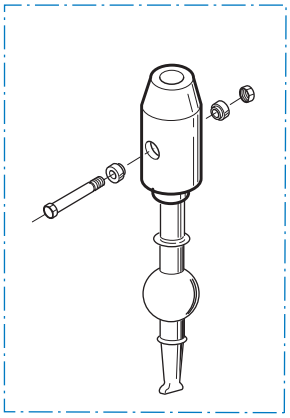


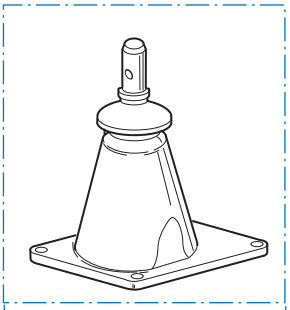




10207-9-95

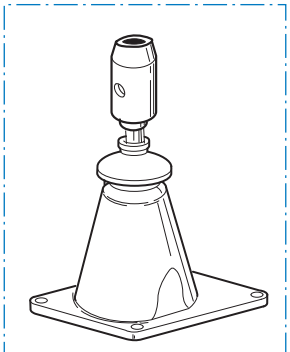



K-2428 - Low
K-2978 - Mid
K-2429 - High




S-1677 - Low
S-1967 - Mid
S-1579 - High




S-2129 - Low
S-2519 - Mid
S-2130 - High

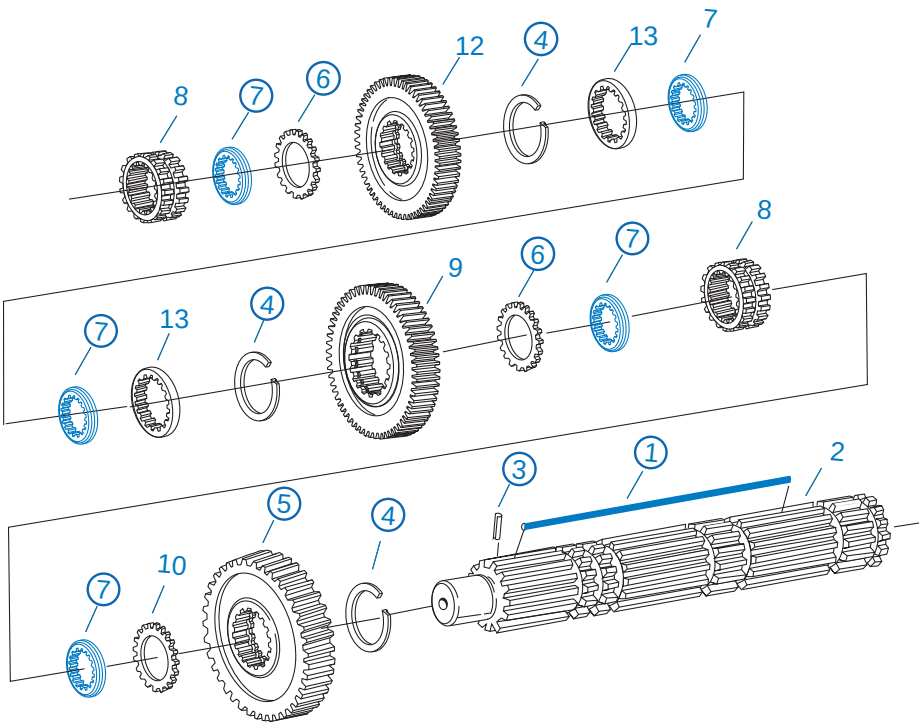
## LEVERS/HOUSINGS

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | K-3376 | O-RING & WASHER KIT | 4301211 | 1 | | |
| 2 ▶ | 18299 | PIN | | 1 | | K-1476,K-2977 |
| 3 | X-8C-604 | CAPSCREW | | 4 | 3/8"-16X1-1/4" | |

Blue part numbers link to our listing. ▶ = add that part to your cart.

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 4 | X-1-600 | NUT | | 4 | 3/8"-24-N.F.PLAIN | |
| 5 | X-3-600 | LOCKWASHER | | 4 | 3/8" | |
| 6 ▶ | 11934 | STUD | 7467 | 4 | | |
| 7 | K-1476 | SHIFT LEVER HSG | 4530 ,17163 ,18298 ,4304905 ,A - 4437 | 1 | LOW TOWER | |
| 8 ▶ | 4303432 | GASKET | 22799 | 1 | | K-3552 |
| 9 | K-2977 | SHIFT LEVER HSG KIT | 4301167 ,4304907 ,A - 6040 | 1 | MID TOWER | |
| 13 ▶ | 4303030 | PIN | | 1 | | K-2973,S-2130 |
| 13 | 6541 | PIN | | 1 | 3/8" - USED W/17167 ONLY | |
| 14 | K-2973 | SHIFT LEVER HSG KIT | 17166 ,17167 ,4303050 ,4304910 ,K - 1630 K - 1941 | 1 | HIGH TOWER | |
| 15 ▶ | 10427 | BOOT | | 1 | | K-1476,K-2973,K-2977,S-2130 |
| 16 | X-1-600 | NUT | | 1 | 3/8"-24-N.F.PLAIN | |
| 17 | X-3-600 | LOCKWASHER | | 1 | 3/8" | |
| 20 ▶ | 17600 | GEAR SHIFT LEVER | | 1 | STRAIGHT - LOW 21-1/2" | |
| 20 ▶ | 18482 | GEAR SHIFT LEVER | | 1 | STRAIGHT - HIGH 35" | |
| 21 | 2538 | RETAINER | | 1 | | K-1476,K-2973,K-2977,S-2130 |
| 22 | 2536 | SPRING | | 1 | | K-1476,K-2973,K-2977,S-2130 |
| 23 | K-2428 | LEVER REPLACEMENT KIT | | 1 | LOW TOWER | |
| 23 | K-2429 | LEVER REPLACEMENT KIT | | 1 | HIGH TOWER | |
| 23 | K-2978 | LEVER REPLACEMENT KIT | | 1 | MID TOWER | |
| 33 | S-2129 | SHIFT LEVER HSG ASSY | | 1 | LOW TOWER | |
| 33 | S-2130 | SHIFT LEVER HSG ASSY | S - 2053 | 1 | HIGH TOWER | |
| 33 | S-2519 | SHIFT LEVER HSG ASSY | S - 2919 | 1 | MID TOWER | |

Group: M/S ASSY (LATEST DESIGN)




10339A-11-01

## M/S ASSY (LATEST DESIGN)

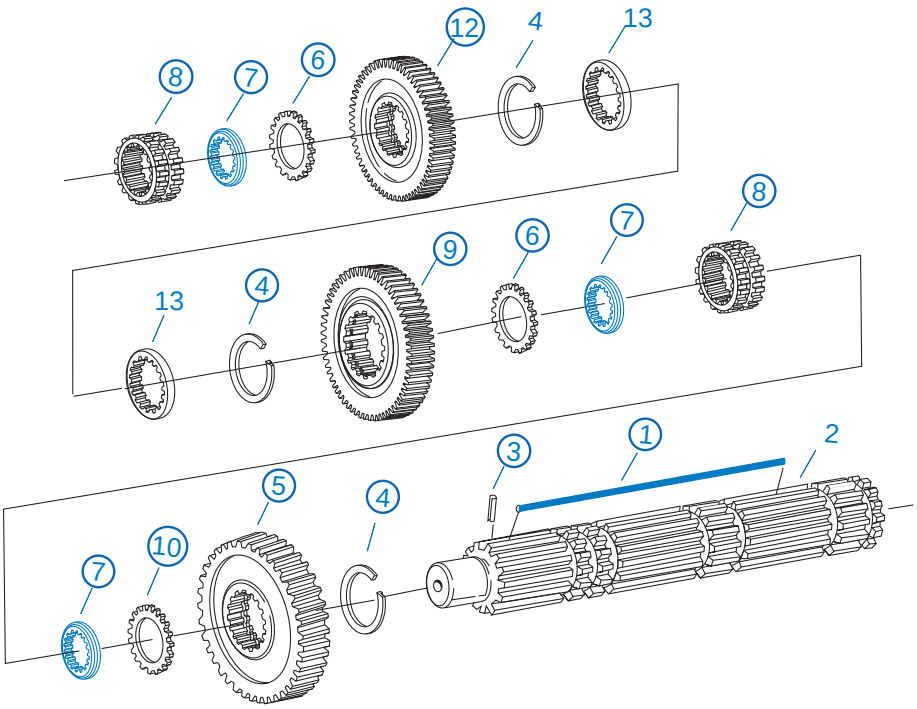
| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 4304615 | 3-SIDED KEY | 4300120 | 1 | | K-2439,K-3377,K-3551 |
| 1 | K-2439 | KEY & WASHER KIT | | 1 | CONTAINS 3-SIDED KEY | |
| 2 | S-3108 | MAINSHAFT ASSY | 4303402, 4303403, S-2562,S-3101 | 1 | | K-3377 |
| 3 ▶ | 62504 | ROLL PIN | | 1 | | S-3108 |
| 4 ▶ | 14750 | SNAP RING | | 3 | | K-2468,K-3551,K-4125 |
| 5 ▶ | 16756 | REVERSE GEAR-MAINSHAFT | 22408 | 1 | | |
| 6 ▶ | 14749 | SPACER | | 2 | | K-3551 |
| 7 ▶ | 4300382 | WASHER .249-WHITE | | 5 | | K-2439,K-3551 |
| 7 ▶ ▶ | 4300383 | WASHER .254-GREEN | | 5 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. USE WITH 3-SIDED KEY | K-2439,K-3551 |
| 7 ▶ ▶ | 4300384 | WASHER .259-ORANGE | | 5 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. USE WITH 3-SIDED KEY | K-2439,K-3551 |
| 7 ▶ ▶ | 4300385 | WASHER .264-PURPLE | | 5 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. | |

Blue part numbers link to our listing. ▶ = add that part to your cart.

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | | | | | USE WITH 3-SIDED KEY | |
| 7 ▶ | 4300386 | WASHER .269-YELLOW | | 5 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. USE WITH 3-SIDED KEY | |
| 7 ▶ ▶ | 4300387 | WASHER .274-BLACK | | 5 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. USE WITH 3-SIDED KEY | |
| 7 ▶ | 4300830 | WASHER .244-BLUE | | 5 | | K-2439,K-3377,K-3551 |
| 8 | 16118 | SLIDING CLUTCH | | 2 | | |
| 9 ▶ | 4301396 | LO GEAR-MAINSHAFT | 4301519 | 1 | | |
| 10 ▶ | 4302047 | SPACER | | 1 | | |
| 12 ▶ | 4303969 | 3RD GEAR-MAINSHAFT | 4301394 ,4301517 | 1 | | |
| 13 ▶ | 16288 | SPACER | | 2 | | K-3377,K-3551 |

**Blue part numbers link to our listing. ▶ = add that part to your cart.**

Group: M/S ASSY (OLD DESIGN)




10339-11-01 MS - LO Inertia

## M/S ASSY (OLD DESIGN)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 4304615 | 3-SIDED KEY | 4300120 | 1 | | K-2439,K-3377,K-3551 |
| 2 | K-3377 | MAINSHAFT REPL KIT | 4302977 ,4303172 ,S - 2617 | 1 | | |
| 3 ▶ | 62504 | ROLL PIN | | 1 | | S-3108 |
| 4 ▶ | 14750 | SNAP RING | | 3 | | K-2468,K-3551,K-4125 |
| 5 ▶ | 16756 | REVERSE GEAR-MAINSHAFT | 22408 | 1 | | |
| 6 ▶ | 14749 | SPACER | | 2 | | K-3551 |
| 7 ▶ | 4300382 | WASHER .249-WHITE | | 3 | NO OPTIONS | K-2439,K-3551 |
| 8 | 16118 | SLIDING CLUTCH | | 2 | | |
| 9 ▶ | 4301396 | LO GEAR-MAINSHAFT | 4301519 | 1 | | |
| 10 ▶ | 4302047 | SPACER | | 1 | | |
| 12 ▶ | 4303969 | 3RD GEAR-MAINSHAFT | 4301394 ,4301517 | 1 | | |
| 13 | K-3377 | MAINSHAFT REPL KIT | 4302977 ,4303172 ,S - 2617 | 2 | | |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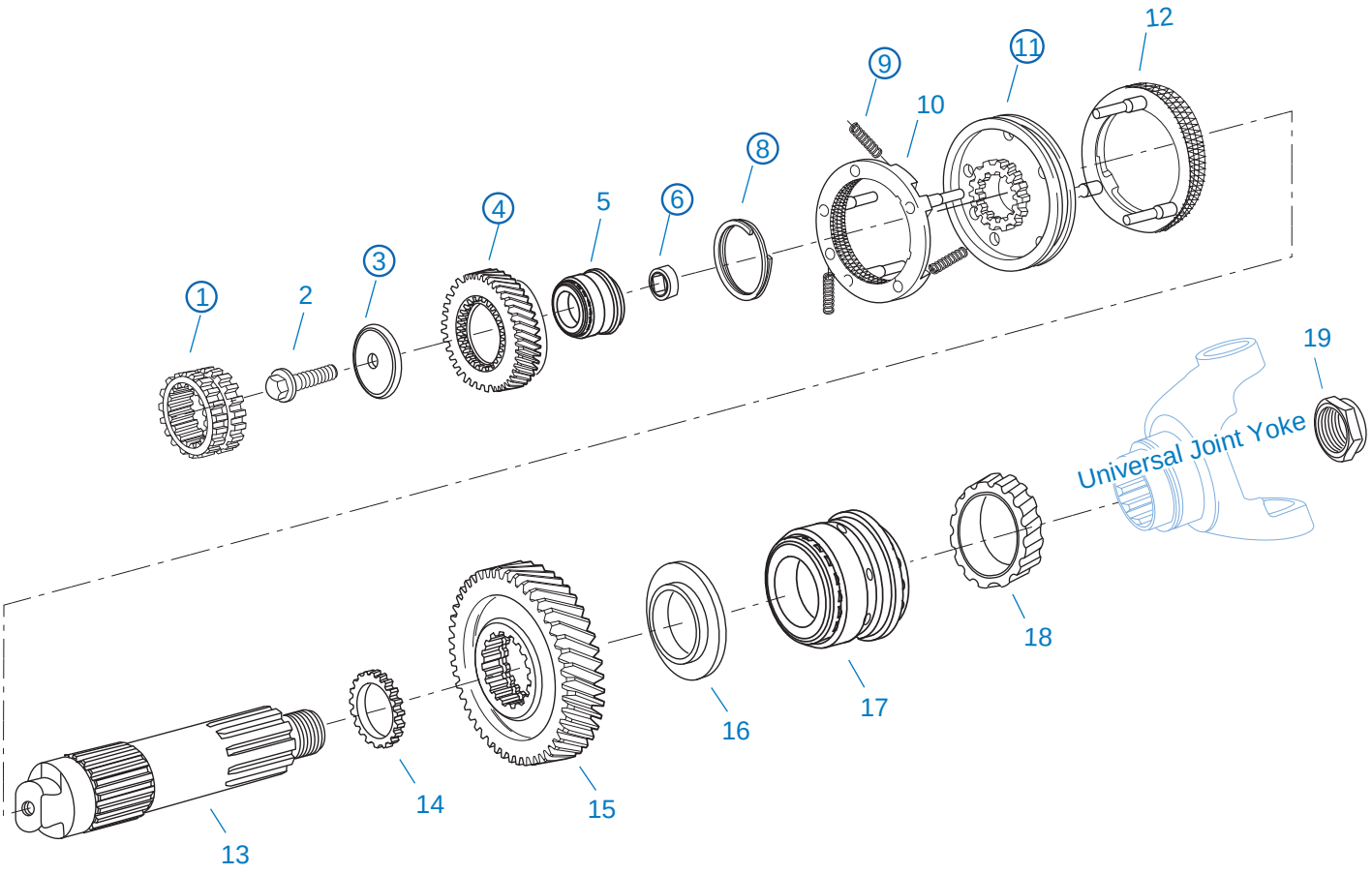
Group: MAINSHAFT & SYNCHRO(AUX)




10438-12-97 Aux MS

## MAINSHAFT & SYNCHRO(AUX)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 4303391 | SLIDING CLUTCH | | 1 | | |
| 2 | X-7-1007 | SCREW | | 1 | 5/8"-18X1-3/4" | |
| 3 ▶ | 4301843 | RETAINER | | 1 | | |
| 4 | 4302798 | SPLITTER GEAR | 4302973 | 1 | | |
| 5 | 4300902-BOX | TAPERED ROLLER BRG | 4300902 | 1 | | |
| 6 ▶ | 4301844 | BEARING SLEEVE | | 1 | | |
| 8 ▶ | 4303424 | SNAP RING | | 1 | | K-3551 |
| 9 ▶ | 14897 | SPRING | | 3 | | K-3492,K-3497,K-3551 |
| 10 | A-7331 | SYNCHRONIZER ASSY | 4304396 4304397 A-5917 | 1 | HI RANGE | K-3492,K-3497 |
| 11 ▶ | 4301840 | SLIDING CLUTCH | 4303386 | 1 | | K-3497 |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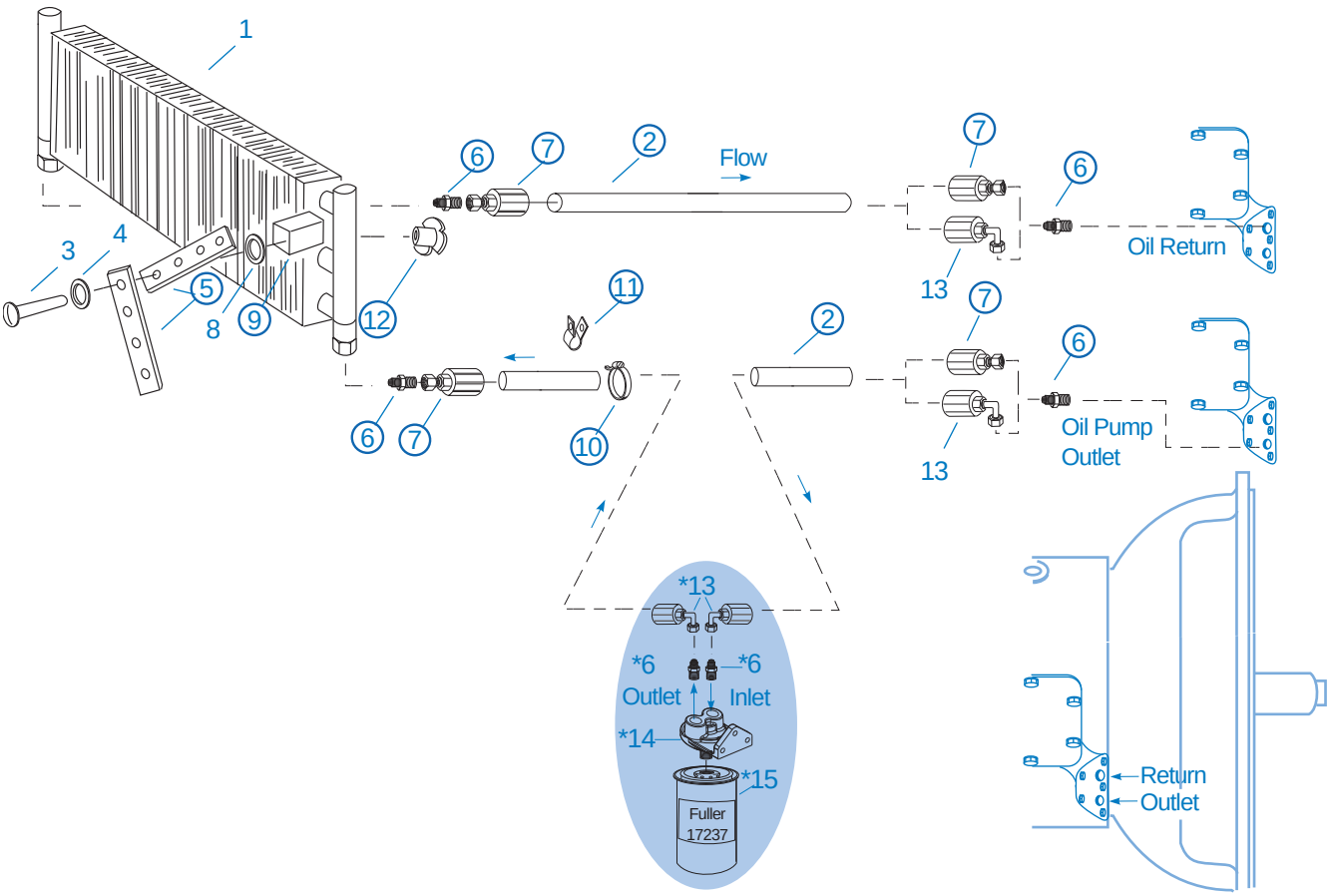
Blue part numbers link to our listing. ▶ = add that part to your cart.

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 12 | A-7254 | SYNCHRONIZER ASSEMBLY | A - 4937 A - 5876 | 1 | LO RANGE | K-3492,K-3497 |
| 13 ▶ | 4302903 | AUXILIARY MAINSHAFT | | 1 | | |
| 14 ▶ | 4301842 | WASHER | | 1 | | K-3551 |
| 15 ▶ | 4302797 | REDUCTION GEAR | | 1 | | |
| 16 ▶ | 4300912 | SPACER | | 1 | | |
| 17 | 21355-BOX | BEARING | 21355 | 1 | | |
| 18 ▶ | 20191 | ROTOR | 16295 | 1 | | |
| 19 ▶ | 22254 | NUT | 11956 | 1 | | |

## MISCELLANEOUS

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| ▶ | 23205 | SHIFT LABEL | | 1 | | |
| ▶ | 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) | K-2078,K-2297,K-2298,K-2428,K-2429,K-2978,K-3331,K-3334 |

Group: OIL COOLER




10525-4/92 Cooler

*Adding Oil Filter and parts as shown is optional.

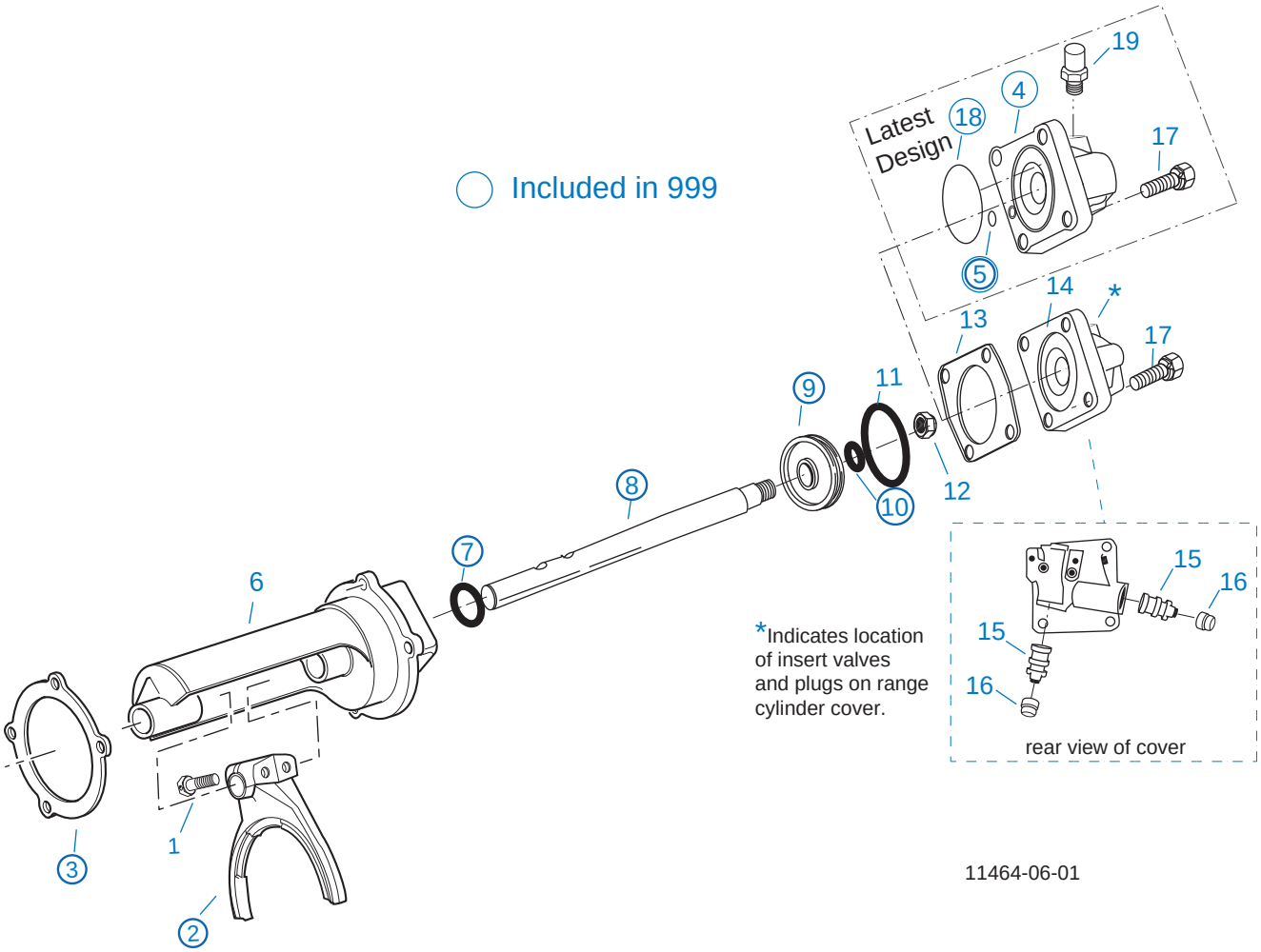
Return / Outlet Location

## OIL COOLER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 18025 | OIL COOLER | | 1 | | K-1956 |
| 2 ▶ | 19424 | HOSE | | 1 | 25 FEET | K-1956 |
| 3 | X-8-535 | CAPSCREW | | 2 | 5/16"-16X2-1/2" | |
| 4 | X-3-506 | LOCKWASHER | | 2 | 5/16" | |
| 5 ▶ | 18211 | BRACKET | | 4 | | K-1956 |
| 6 ▶ | 19419 | CONNECTOR | | 6 | | K-1956,S-1404 |
| 7 ▶ | 19415 | SWIVEL | | 4 | | K-1956 |
| 8 | X-10-501 | WASHER | | 2 | 5/16" | |
| 9 ▶ | 18209 | PLUG-RUBBER MOUNT | | 2 | | K-1956 |
| 10 ▶ | 17190 | STRAP | | 8 | | K-1956 |
| 11 ▶ | 19423 | CLAMP | | 5 | | K-1956 |
| 12 ▶ | 18210 | NUT | | 2 | | K-1956 |

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 13 ▶ | 19422 | ELBOW | | 4 | | K-1956 |
| 14 | S-1404 | OIL FILTER | 17238 | 1 | | |
| 15 ▶ | 17237 | FILTER ELEMENT | | 1 | | S-1404 |

Group: RANGE CYLINDER




## RANGE CYLINDER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | X-7-809 | BOLT | X(7)810 ,X(7)811 | (2) | 1/2"-20X1-3/4" | |
| 2 ▶ | 22823 | SHIFT YOKE | 16775 | 1 | | |
| 3 ▶ | 14347 | GASKET | | 1 | | K-2297,K-2298,K-3552 |
| 4 | K-3334 | RANGE VALVE REPL KIT | A - 6864 | 1 | | |
| 5 ▶ | 14197 | -O- RING | | 1 | | K-2297,K-2298,K-3334 |
| 6 | A-6690 | RANGE CYLINDER ASSY | 4303595 | 1 | | |
| 7 ▶ | 14765 | -O- RING | | 1 | | K-2297,K-2298 |
| 8 ▶ | 4303596 | YOKE BAR | | 1 | | |
| 9 ▶ | 14341 | PISTON | 23353 | 1 | | |
| 10 ▶ | 14345 | -O- RING | | 1 | | K-2297,K-2298 |

Blue part numbers link to our listing. ▶ = add that part to your cart.

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 11 ▶ | 14344 | -O- RING | | 1 | | K-2297,K-2298 |
| 12 | X-1-1010 | NUT | | 1 | 5/8"-18 | |
| 13 | 22826 | GASKET | | 1 | | K-2297,K-2298,K-3552 |
| 14 ▶ | 22825 | RANGE CYLINDER COVER | | 1 | | |
| 15 ▶ | 4300810 | INSERT VALVE | 22641 ,4303615 | 2 | | |
| 16 ▶ | 23009 | PLUG | | 2 | | |
| 17 | X-8L-607 | CAPSCREW | X 8 607 | 4 | 3/8"-16X2-1/4", 3/8"-16X2-1/4" | |
| 18 ▶ | 5568539 | O-RING | | 1 | | K-2297,K-2298,K-3334 |
| 19 | X2014210 | BREATHER | 7935 | 1 | | |
| 999 | K-3334 | RANGE VALVE REPL KIT | A - 6864 | 1 | | |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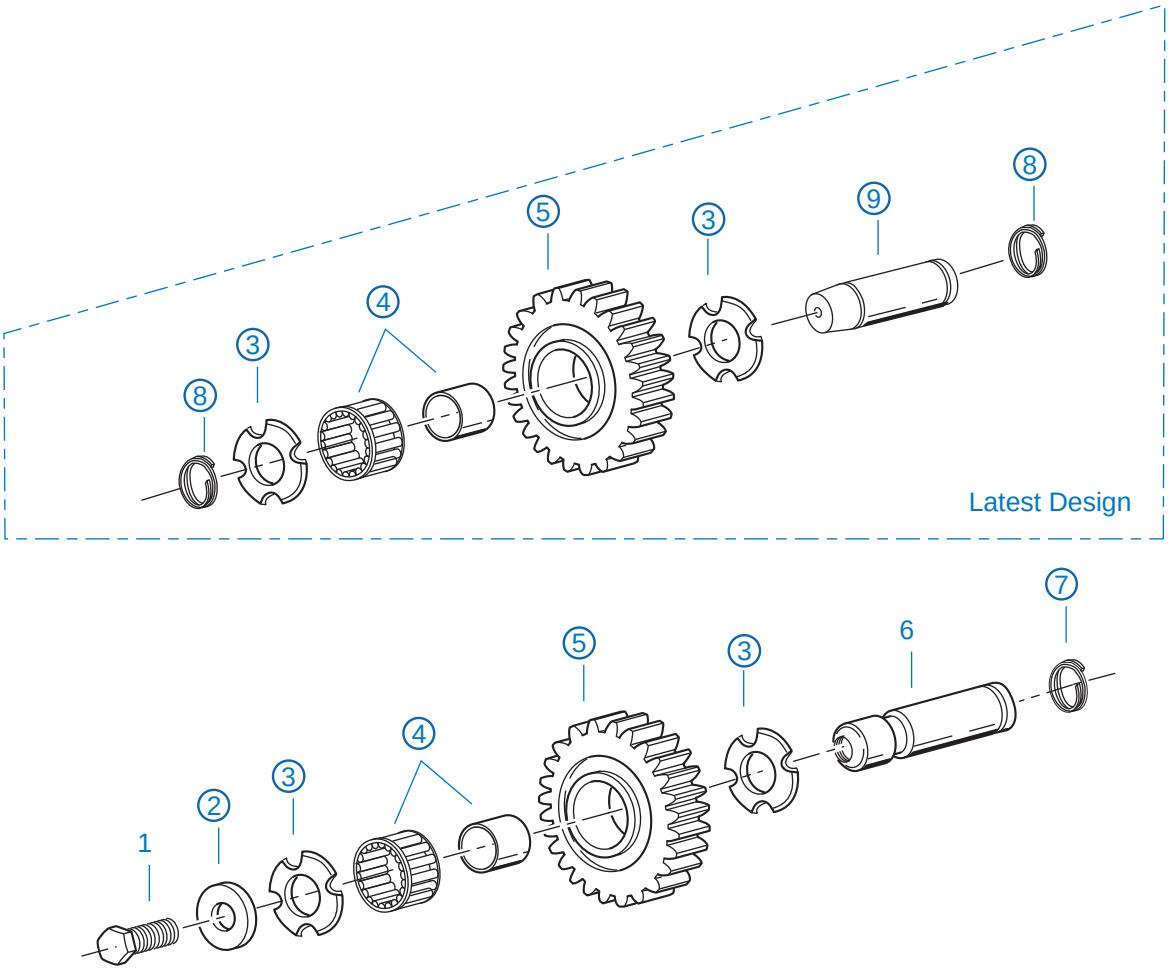
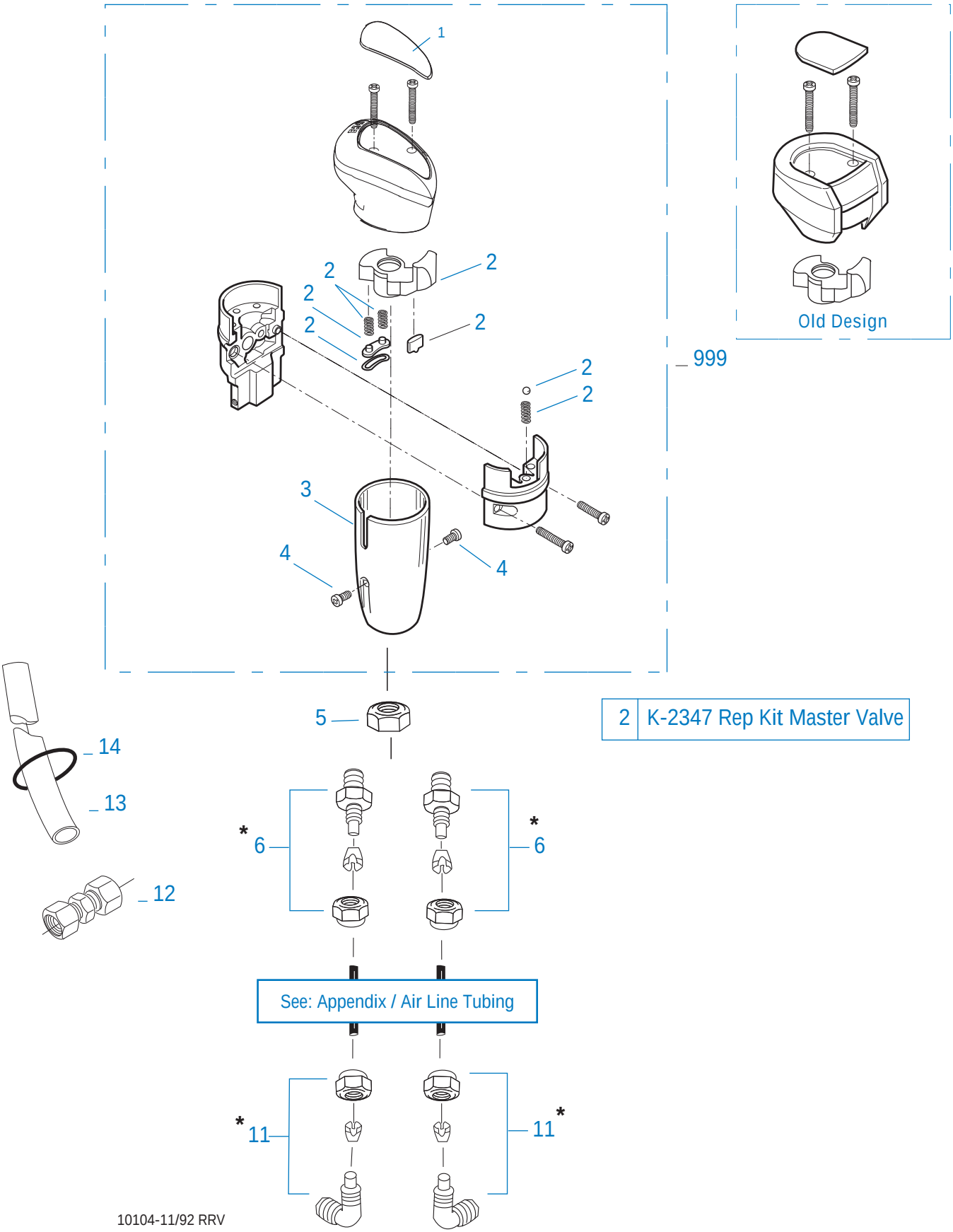
Group: REVERSE IDLER




11382-3-97 RI

## REVERSE IDLER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | X-7-1008 | CAPSCREW | | (2) | 5/8"-18X1-1/4 | |
| 2 ▶ | 14283 | WASHER | | 2 | | |
| 3 ▶ | 4302982 | WASHER | 14282 | 4 | | K-3209,S-2406 |
| 4 ▶ | 14287 | BEARING | 4305020 | 2 | | |
| 5 ▶ | 16757 | REVERSE IDLER GEAR | 22409 | 2 | | |
| 6 | K-3209 | IDLER SHAFT REPL KIT | 16405 ,4302981 ,4305513 | 2 | | |
| 7 ▶ | 4303336 | RETAINING RING | | 2 | | K-3209 |
| 8 ▶ | 4303336 | RETAINING RING | | 4 | | K-3209 |
| 9 ▶ | 4305513 | IDLER SHAFT | | 2 | | K-3209 |




| | |
|---|---|
| 2 | K-2347 Rep Kit Master Valve |

* For Connector and Elbow Assy component information see Appendix.

## ROADRANGER VALVE

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 ▶ | 20107 | MEDALLION, LOGO | | 1 | (OLD DESIGN) FULLER LOGO ONLY | |
| 1 ▶ | 5586100 | MEDALLION, LOGO | | 1 | (LATEST DESIGN) FULLER LOGO ONLY | A-6910 |
| 1 ▶ | 5586109 | SHIFT DIAGRAM MEDALLION | | 1 | RTL | S-2568 |
| 2 | K-2347 | MASTER VALVE REPAIR KIT | | 1 | FOR A-5510 VALVE | |
| 2 | K-3190 | MASTER VALVE REPAIR KIT | | 1 | FOR A-6910 VALVE | |
| 3 ▶ | 20112 | COVER | | 1 | | A-6910 |
| 4 | X-8-213 | SCREW | X 8 202 | 2 | 8-32X3/8" | |
| 5 | X-9-802 | NUT | | 1 | 1/2"-13 | |
| 6 ▶ | 84001 | CONNECTOR ASSY | 82501 | 2 | 1/8"TUBE-1/16"NPTF | |
| 6 ▶ | 84003 | CONNECTOR ASSY | 82503 | 2 | 5/32"TUBE-1/16"NPTF | |
| 6 ▶ | 84005 | CONNECTOR ASSY | | 2 | "PUSH-TO-CONNECT" 5/32"TUBE-1/16"NPTF | |
| 11 ▶ | 85001 | ELBOW ASSY | 84501 | 2 | 5/32"TUBE-1/8"NPTF | |
| 11 ▶ | 85002 | ELBOW ASSY | 84502 | 2 | 1/8"TUBE-1/8"NPTF | |
| 11 ▶ | 85003 | ELBOW ASSY | | 2 | "PUSH-TO-CONNECT" 5/32"TUBE-1/8"NPTF | K-3331,K-3334,S-2486 |
| 12 ▶ | 84101 | UNION ASSY | | 1 | 1/8" TUBING | |
| 12 ▶ | 84102 | UNION ASSY | | 1 | 5/32" TUBING | |
| 12 ▶ | 84103 | UNION ASSY | | 1 | "PUSH-TO-CONNECT" 5/32" TUBING | |
| 13 | 80120 | SHEATHING (50 FT ROLL) | | 1 | 5/32" - BLACK 50' | |
| 14 ▶ | 13571 | -O- RING CLAMP | | 2 | | |
| 999 | A-6910 | ROADRANGER VALVE ASSY | A - 5510 | (1) | STANDARD-W/LOGO | |
| 999 | S-2568 | ROADRANGER VALVE ASSY | | (1) | RTL - W/SHIFT DIAGRAM MEDALLION | |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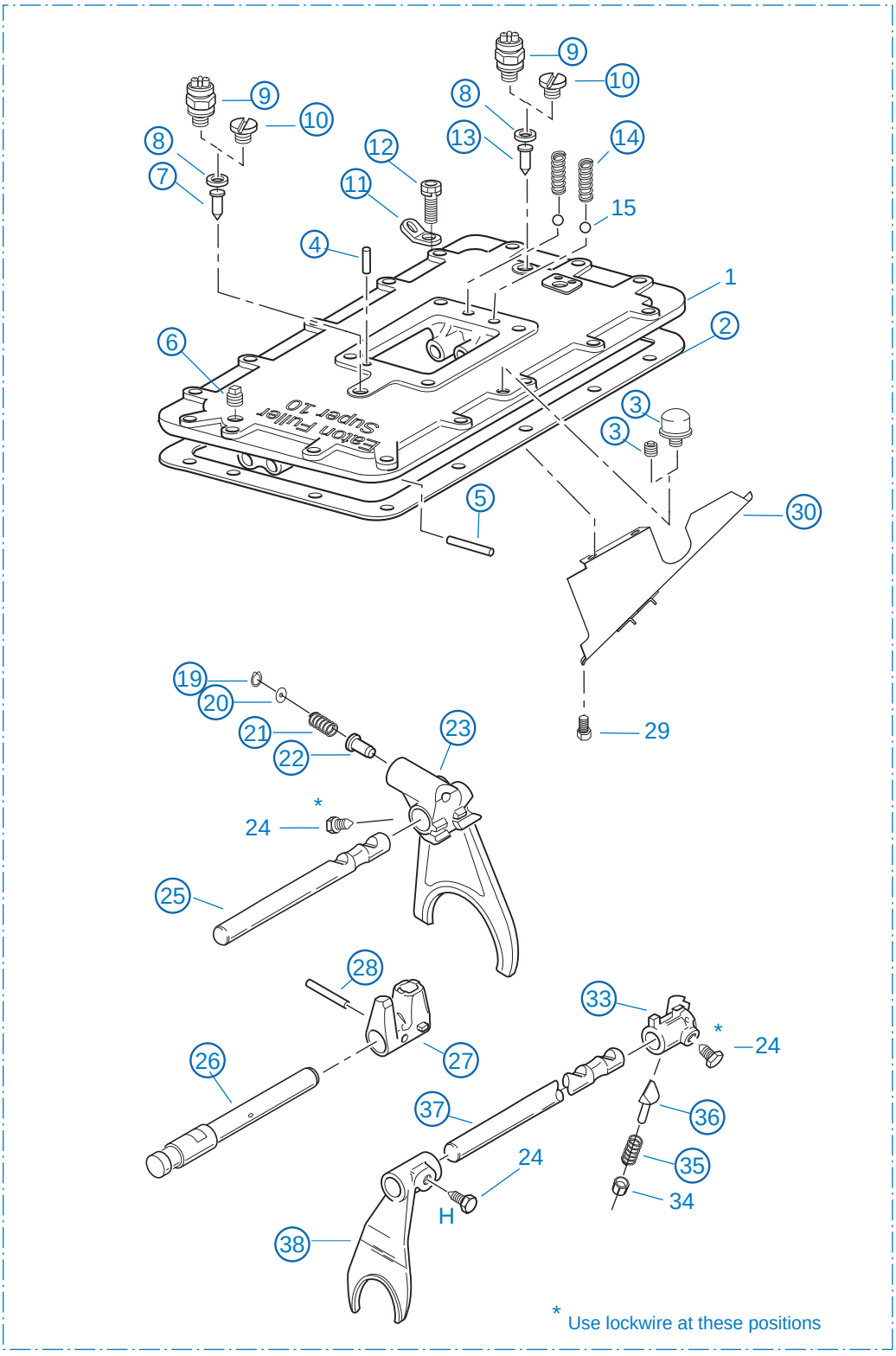
**Circled callout numbers jump to that part in the parts list.**

Group: SHIFT BAR HOUSING (F)




10236-2-95

## SHIFT BAR HOUSING (F)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|

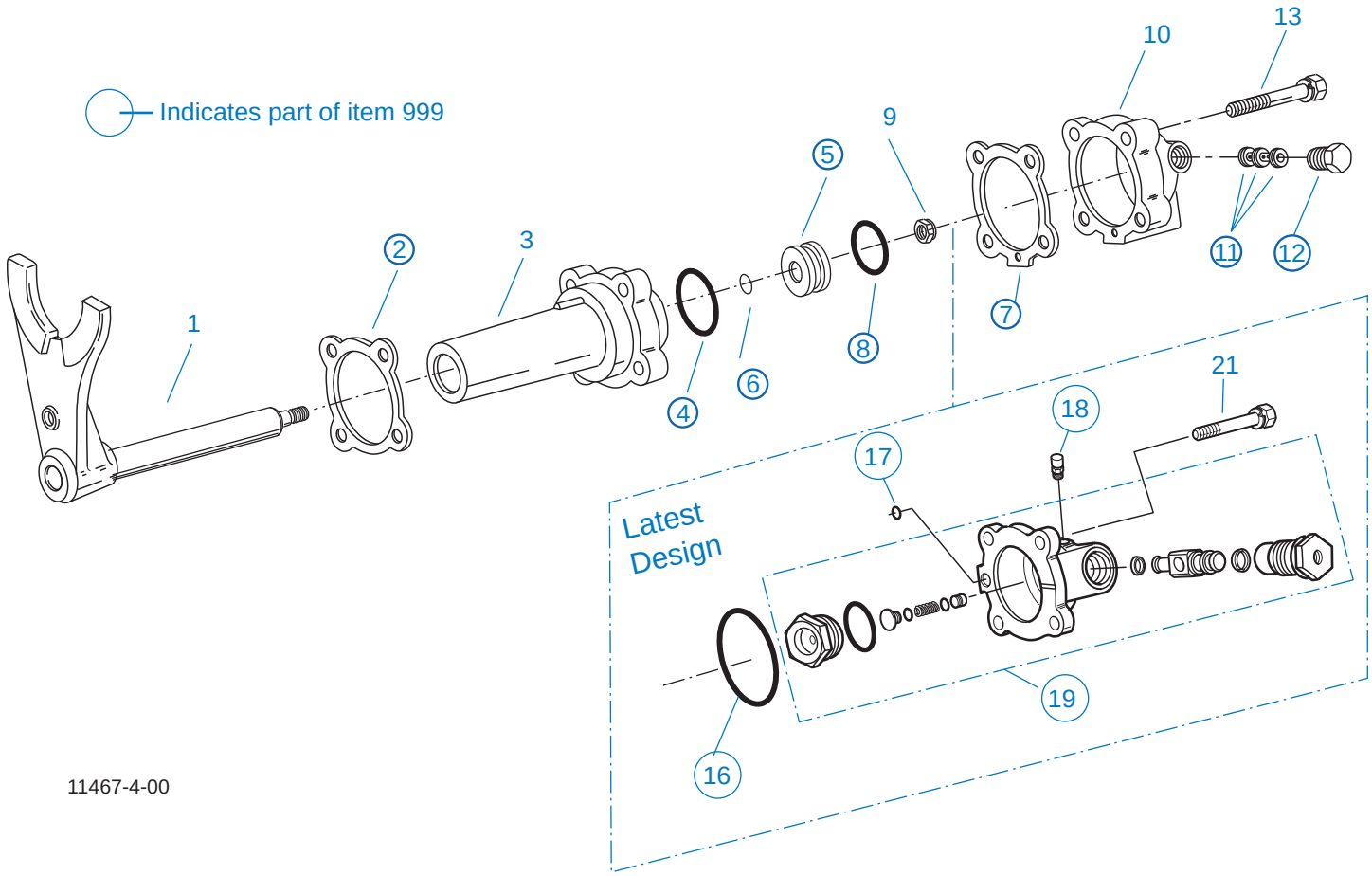
Blue part numbers link to our listing. ▶ = add that part to your cart.

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | S-2484 | SHIFT BAR HSG ASSY (F) | 4303112 | 1 | HOUSING ONLY | |
| 2 ▶ | 4302676 | GASKET | 14918 | 1 | | K-3552,S-2058,S-2073,S-2484,S-2486 |
| 3 ▶ | 4304602 | BREATHER | 23605 | 1 | 1/4" NPT | |
| 3 | X-12-404 | PIPE PLUG | | 1 | 1/4" NPT | |
| 4 ▶ | 62511 | ROLL PIN | | 1 | | S-2484,S-2486 |
| 5 ▶ | 22812 | PIN | | 1 | | S-2058,S-2486 |
| 6 | X-12-603 | PIPE PLUG | X12 602 | 1 | 3/8" NPT | |
| 7 ▶ | 4301999 | PIN | 22871 | 1 | | |
| 8 ▶ | 15900 | GASKET | | 2 | | S-2058,S-2073,S-2484,S-2486 |
| 9 ▶ | 22940 | REV/NEUTRAL LIGHT SWITCH | 16830 | 2 | SWITCH NORMALLY OPEN | |
| 10 ▶ | 4303656 | PLUG | 15917 | 2 | | S-2058,S-2073,S-2484,S-2486 |
| 11 ▶ | 20815 | LIFTING EYE | 17105 | 2 | | |
| 12 | X-8L-602 | CAPSCREW | | 2 | 3/8"-16X1-1/2" | |
| 12 | X-8L-604 | CAPSCREW | | 16 | 3/8"-16X1-1/4" OR USE 14 PCS OF X-8L-604 AND 2 PCS OF X-8L-602 | |
| 13 ▶ | 15899 | PIN | | 1 | | S-2058,S-2486 |
| 14 ▶ | 15918 | SPRING | | 2 | | K-3551,S-2058,S-2486 |
| 15 | X-14-800 | STEEL BALL | | 2 | 1/2" | |
| 19 ▶ | 22815 | SNAP RING | | 1 | | S-1786,S-2058,S-2486 |
| 20 ▶ | 22814 | WASHER | | 1 | | S-1786,S-2058,S-2486 |
| 21 ▶ | 22809 | SPRING | | 1 | | K-3551,S-1786,S-2058,S-2486 |
| 22 ▶ | 22811 | PLUNGER | | 1 | | S-1786,S-2058,S-2486 |
| 23 ▶ | 4301549 | SHIFT YOKE | | 1 | | S-2486 |
| 24 | 3220 | LOCKSCREW | | 3 | | S-2058,S-2486 |
| 25 ▶ | 4303114 | YOKE BAR | | 1 | REVERSE/1ST | S-2486 |
| 26 ▶ | 4303113 | SELECTOR BAR | | 1 | | S-2486 |
| 27 ▶ | 4302702 | SHIFT BLOCK | | 1 | | S-2486 |
| 28 ▶ | 5558502 | PIN | | 1 | | S-2058,S-2486 |

Blue part numbers link to our listing. ▶ = add that part to your cart.

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 29 | X-8-423 | CAPSCREW | | 2 | 1/4"-20X1/2" | |
| 30 ▶ | 20070 | OIL TROUGH | | 1 | | S-2058,S-2486 |
| 33 ▶ | 22803 | SHIFT BLOCK | | 1 | | S-2058,S-2486 |
| 34 | 8968 | PLUG | | 1 | | S-2058,S-2486 |
| 35 ▶ | 18739 | SPRING | | 1 | | K-3551,S-2058,S-2486 |
| 36 ▶ | 10019 | PLUNGER | | 1 | | S-2058,S-2486 |
| 37 ▶ | 4301555 | YOKE BAR | | 1 | 4TH/5TH | S-2486 |
| 38 ▶ | 16136 | SHIFT YOKE | | 1 | | S-2058,S-2486 |
| 999 | S-2486 | SHIFT BAR HSG ASSY (F) | 4303112 ,S - 2416 | 1 | COMPLETE | |

Group: SPLITTER CYLINDER




## SPLITTER CYLINDER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | A-7012 | SPLITTER YOKE ASSY | A - 6304 ,A - 6892 | 1 | | |
| 2 ▶ | 4303583 | GASKET | | 1 | | K-2078,K-2298,K-3552 |
| 3 | 4303582 | SPLITTER CYLINDER | | 1 | | |
| 4 ▶ | 21208 | -O- RING | | 1 | | K-2078,K-2298 |
| 5 | 4301964 | PISTON | | 1 | | |
| 6 ▶ | 13653 | -O- RING | | 1 | | K-2298,K-3331 |
| 7 ▶ | 17073 | GASKET | | 1 | | K-2078,K-2298,K-3552 |
| 8 ▶ | 21209 | -O- RING | | 1 | | K-2078,K-2298 |
| 9 | X-1-805 | NUT | | 1 | | |
| 10 | K-3331 | SPLITTER VLV REPL KIT | 4303660,K-3332 | 1 | | |
| 11 ▶ | 19974 | INSERT VALVE | 15512 ,4303616 | 1 | | |
| 12 ▶ | 15719 | PLUG | | 1 | | |

**Blue part numbers link to our listing. ▶ = add that part to your cart.**

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 13 | X-8L-540 | CAPSCREW | | 4 | 5/16"-18X1-7/8" | |
| 16 ▶ | 5568534 | -O- RING | | 1 | | K-2078,K-2298,K-3331 |
| 17 ▶ | 13653 | -O- RING | | 1 | | K-2298,K-3331 |
| 18 | X2014210 | BREATHER | 7935 | 1 | | |
| 19 | K-3331 | SPLITTER VLV REPL KIT | 4303660,K-3332 | 1 | | |
| 21 | X-8L-540 | CAPSCREW | | 4 | 5/16"-18X1-7/8" | |
| 999 | K-3331 | SPLITTER VLV REPL KIT | 4303660,K-3332 | 1 | | |