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# Illustrated Parts List

**RTLO-16718B**
**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.

### 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

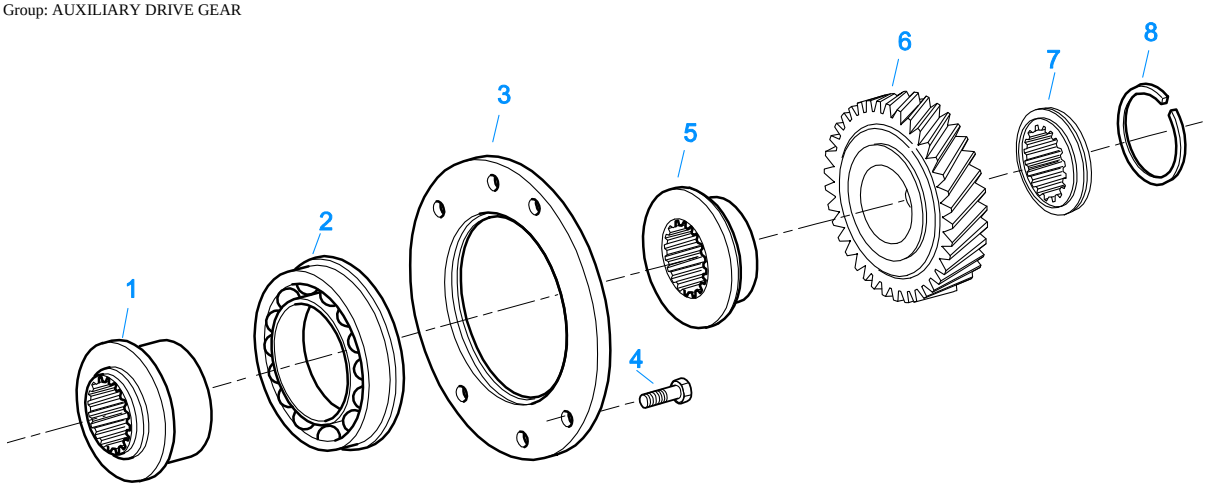
Parts listings are defined by parts groupings and are broken down by service assemblies. Parts listings identify a part for servicing with the following categories

- **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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Group: AUXILIARY DRIVE GEAR



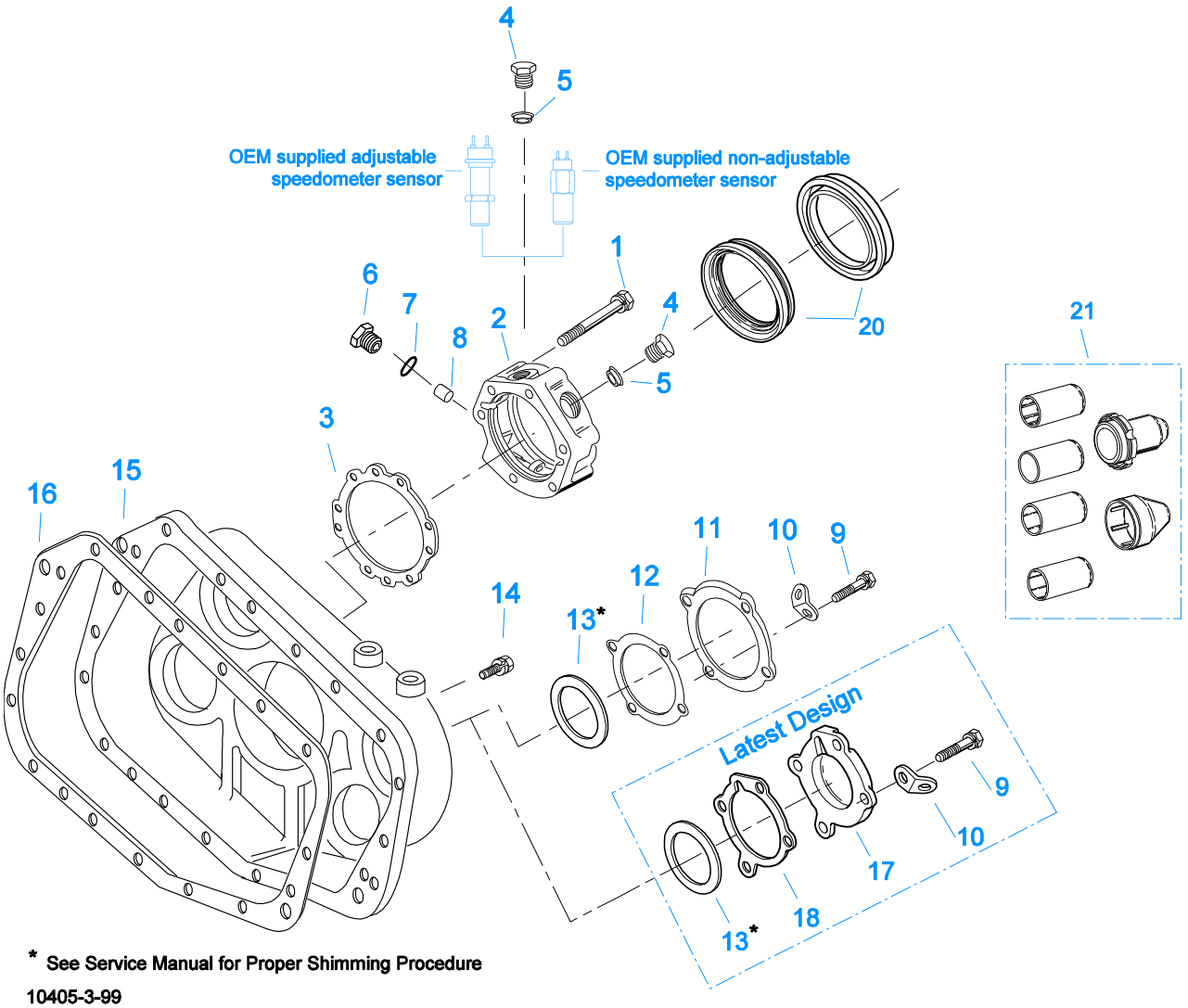

10484A-5-10

## AUXILIARY DRIVE GEAR

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 4303673 | SPACER | 4302046 | 1 | | |
| 2 | 5566508-BOX | BEARING | 5566503,5566508 | 1 | | K-2288,K-2779,K-3745 |
| 3 | 4300894 | RETAINER | | 1 | | |
| 4 | X-8-645 | CAPSCREW | X 8 612 | 6 | 3/8"-16X1" | |
| 5 | 4300911 | SPACER | | 1 | | K-2808 |
| 6 | K-2808 | REPL KIT-DRIVE GEAR | 4300932 ,4300938 | 1 | | |
| 7 | 4303185 | WASHER | 4300901 | 1 | | K-2808 |
| 8 | 4301254 | SNAP RING | | 1 | | K-2288,K-2779,K-2801,K-2808,K-3745 |



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## CASE (AUX)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | X-8L-611 | CAPSCREW | | 6 | 3/8"-16X3-1/4" | |
| 2 | S-2107 | REAR BRG COVER ASSY | 4300892 | 1 | | |
| 3 | 21364 | GASKET | | 1 | | K-1603,K-2199,K-2262,S-2107 |
| 4 | 20224 | PLUG-MAGNETIC | | 2 | | S-2107,S-2754 |
| 5 | 4301954 | SENSOR SEAL | | 2 | | S-2107 |
| 6 | 20226 | PLUG-MECHANICAL | | 1 | | S-2107,S-2754 |
| 7 | 14142 | -O- RING | | 1 | | S-2107,S-2754 |
| 8 | 7992 | BUSHING | | 1 | | S-2107 |
| 9 | X-8L-604 | CAPSCREW | | 8 | 3/8"-16X1-1/4" | |
| 10 | 20815 | LIFTING EYE | | 2 | | S-2754 |
| 11 | 4300925 | REAR BEARING COVER | | 2 | PRIOR TO SERIAL NUMBER 51130451 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | |
| 12 | 4300186 | GASKET | | 2 | PRIOR TO SERIAL NUMBER 51130451 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | K-1603,K-2199 |
| 13 | K-2805 | SHIM KIT | 21452 K - 2106 | 1 | | K-2288,K-2769,K-2779,K-3745,S-2754 |
| 14 | X-8L-602 | CAPSCREW | | 17 | 3/8"-16X1-1/2" | |
| 14 | X-8L-614 | CAPSCREW | | 2 | 3/8"-16X2" | |
| 15 | 4300915 | REAR HOUSING | | 1 | PRIOR TO SERIAL NUMBER | |



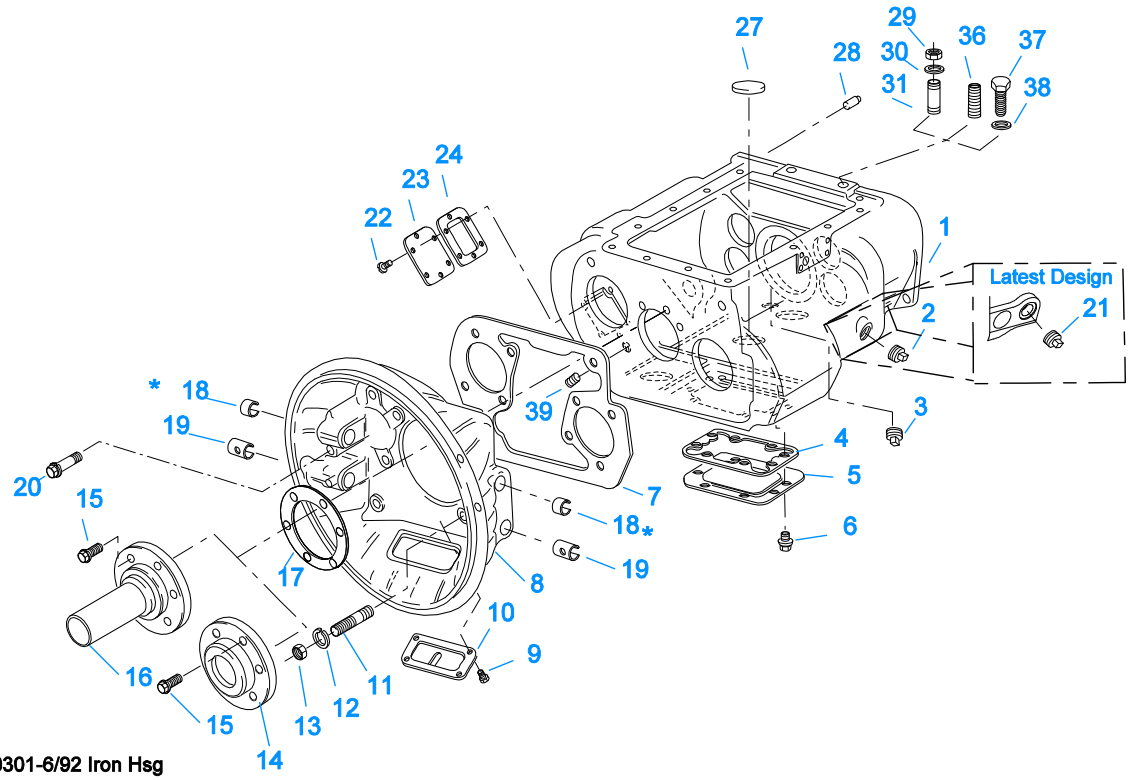
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| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | | | | | 51130451 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | |
| 15 | 4303585 | REAR HOUSING | | 1 | BEGINNING W/SERIAL NUMBER 51130451 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | |
| 16 | 14335 | GASKET | | 1 | | K-1603,K-2199,S-2754 |
| 17 | 4302320 | COVER | 21346 | 2 | BEGINNING W/SERIAL NUMBER 51130451 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | S-2754 |
| 18 | 4305978 | GASKET | 4302246 | 1 | BEGINNING W/SERIAL NUMBER 51130451 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | K-1603,K-2199,S-2754 |
| 20 | K-2262 | OIL SEAL W/SLINGER | 19109 20807 20808 | 1 | "FOR MECHANICAL COVER" | K-2288,K-2769,K-2779,K-3745 |
| 21 | K-3651 | OIL SEAL TOOL KIT | | 1 | | |



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Group: CASE (FRONT)




10301-6/92 Iron 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 Clutch Housings and Push or Pull type Clutch.**

## CASE (FRONT)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | S-2128 | CASE ASSY | 4300898 | 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-2199 |
| 5 | 4302809 | PTO COVER | 16596 ,4300571 | 1 | | |
| 6 | X-8-725 | CAPSCREW | | 8 | 7/16"-14X7/8" | |
| 7 | 4306584 | CLUTCH HOUSING GASKET | 4304815,4305668 | 1 | | K-2199 |
| 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 | |
| 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 BEARING COVER | | 1 | 2" PULL | K-2468,K-3745,K-4125 |
| 15 | X-8L-604 | CAPSCREW | | 6 | 3/8"-16X1-1/4" | |
| 16 | 20549 | FRONT BEARING COVER | | 1 | 2" PUSH | |
| 17 | 14311 | GASKET | | 1 | | K-2199 |
| 18 | 12815 | BUSHING | | 4 | FOR #1 HOUSING UPPER | A-3713,A-3723,K-2468,K-3745 |
| 18 | 12815 | BUSHING | | 2 | FOR #2 HOUSING UPPER | A-3713,A-3723,K-2468,K-3745 |
| 18 | 8677 | BUSHING | | 1 | FOR #2 HOUSING UPPER | A-3713,A-3723 |
| 19 | 8677 | BUSHING | | 2 | FOR #1 AND #2 HOUSING LOWER | A-3713,A-3723 |
| 20 | X-8C-830 | HEX HEAD SCREW/WASHER ASSY | X-8C-826 | 2 | .500-13 X 1.490, FOR IRON HOUSING | |



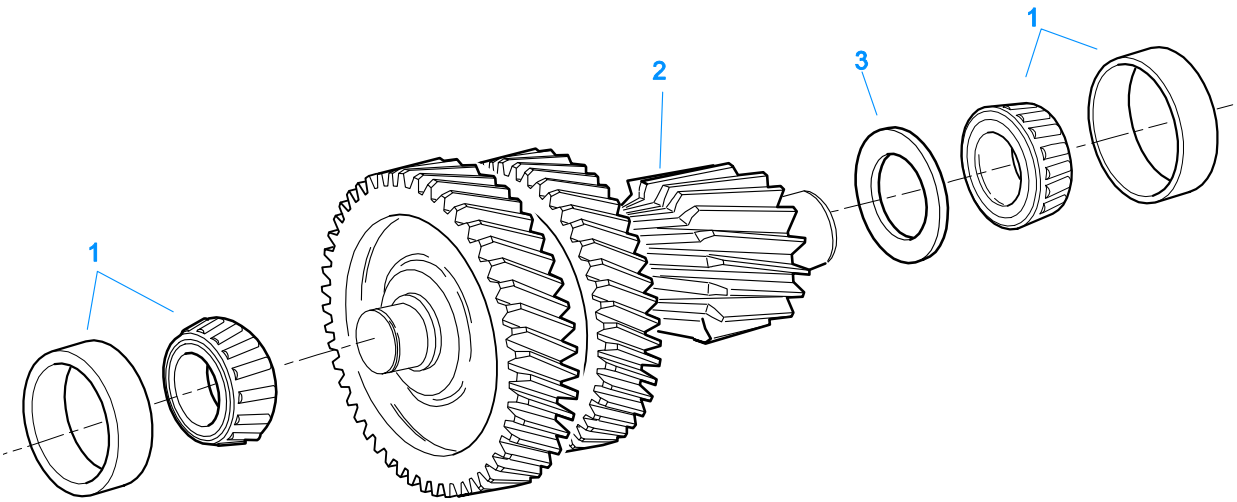
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| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 20 | X-8C-831 | HEX HEAD SCREW/WASHER ASSY | X-8C-822 | 2 | .500-13 X 3.460, FOR IRON HOUSING | |
| 21 | 4304023 | PLUG | 4303747 | 1 | 1-1/16" MAGNETIC, O-RING INCLUDED | S-2128 |
| 22 | X-8-686 | CAPSCREW | | 6 | 3/8"-16X3/4" | |
| 23 | 14575 | PTO COVER | 4302254 | 1 | | |
| 24 | 4305309 | GASKET | 1684 | 1 | | K-2199 |
| 27 | 14373 | MAGNET | | 3 | | K-3745,S-2128 |
| 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 | | 1 | 1/2" | |



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Group: COUNTERSHAFT & BRGS(AUX)




10444-5/93 CS Helical

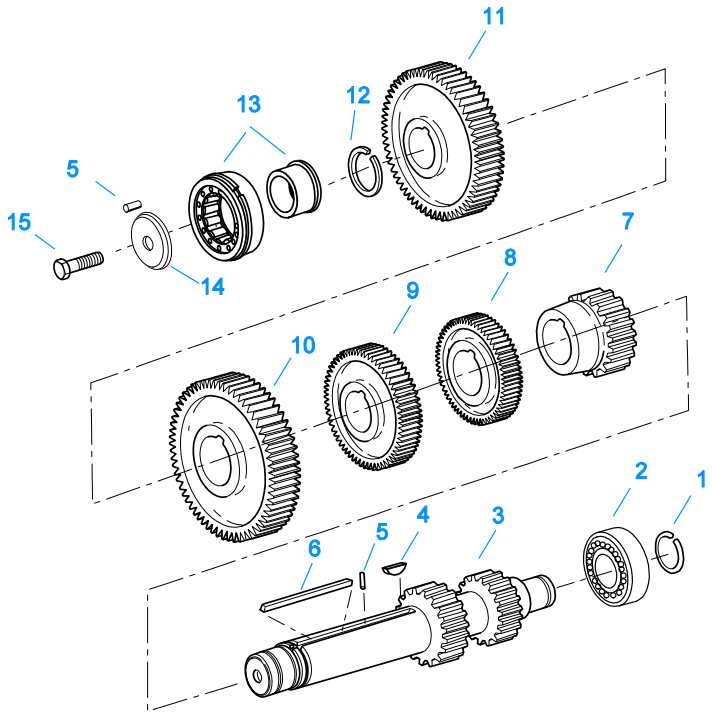
## COUNTERSHAFT & BRGS(AUX)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 4301851-BOX | BEARING | 4301851 | 4 | | K-2288,K-2769,K-2779,K-3745 |
| 2 | K-3220 | COUNTERSHAFT REPLT KIT | 4301792 ,4301793 ,A - 6187 ,A - 6602 ,A - 6603 | 2 | | |
| 3 | 4303124 2 | SPACER | K-3220 | | | |



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Group: COUNTERSHAFT ASSY




10341-1/92 CS/RT

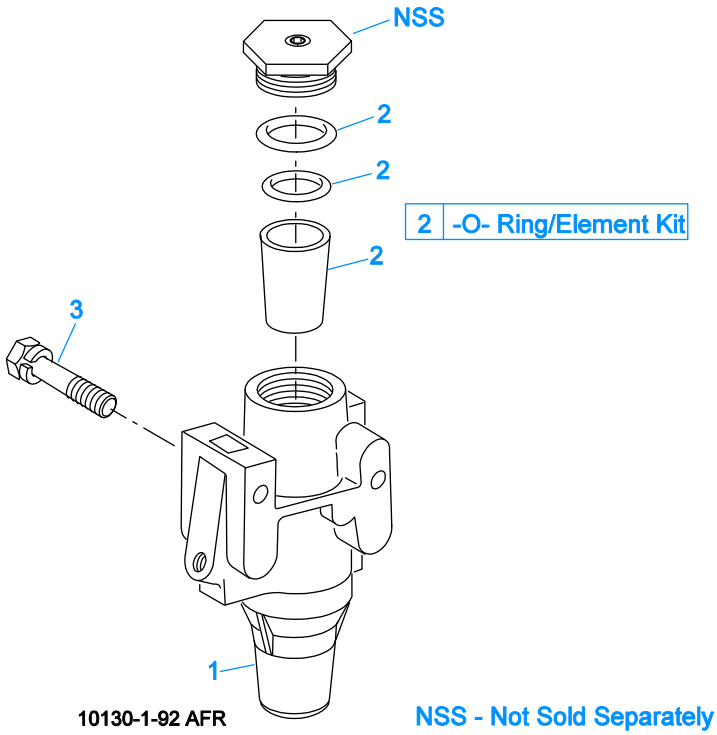
## COUNTERSHAFT ASSY

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 14317 | SNAP RING | | 2 | | K-2288,K-2779,K-2801,K-3745 |
| 2 | 4303031 | BEARING | 14366 | 2 | | K-2288,K-2779,K-3745 |
| 3 | K-2937 | COUNTERSHAFT REPL KIT | 4300244 | 2 | | |
| 4 | X-6-E | KEY | | 2 | | |
| 5 | 62511 | ROLL PIN | | 4 | | K-2801 |
| 6 | 4304840 | KEY | 19673 | 2 | | |
| 7 | 21025 | 1ST GEAR-CNTRSHFT | 4300241 | 2 | | |
| 8 | 21264 | 2ND GEAR-CNTRSHFT | 19623 | 2 | | |
| 9 | 4300191 | OD GEAR-CNTRSHFT | 4305071 | 2 | | K-3745 |
| 10 | 15953 | PTO GEAR - LOWER | | 1 | | |
| 10 | 20840 | PTO GEAR - UPPER | | 1 | | |
| 11 | 4305665 | DRIVE GEAR-CNTRSHFT | 21018,4305069 | 2 | | K-3745 |
| 12 | 19198 | SNAP RING | | 2 | | K-3745 |
| 13 | 4304599 | BEARING | 4302677 4304598 | 2 | | K-2288,K-2779,K-3745 |
| 14 | 4304605 | RETAINER | 19548 | 2 | ROLL PIN NO LONGER REQUIRED | |
| 15 | X-7-1005 | CAPSCREW | | 2 | 5/8"-18X1-3/4" | |



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Group: FILTER REGULATOR



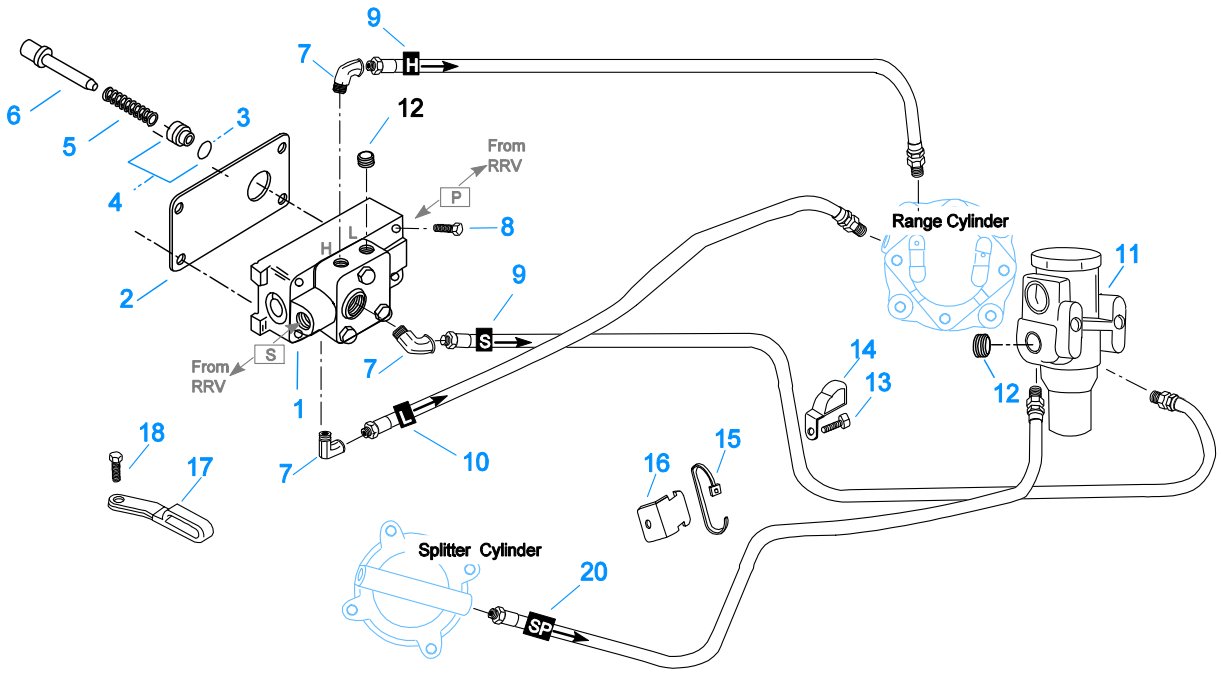

## FILTER REGULATOR

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | A-4740 | FILTER/REGULATOR | 19600 | 1 | | K-3745 |
| 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: H & C W/A-5000 VALVE




10110F-9/93 A-5000 HC spl cyl

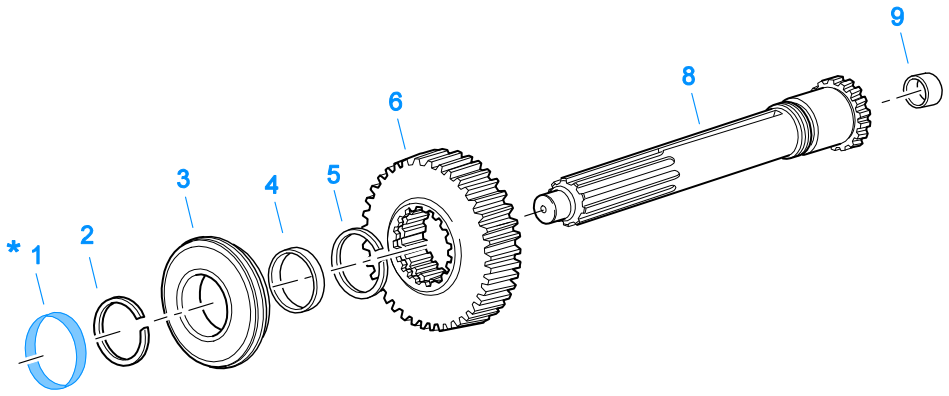
## H & C W/A-5000 VALVE

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | A-5000 | SLAVE VALVE ASSY | 20850 | 1 | | K-3745 |
| 2 | 19481 | GASKET | | 1 | | K-2199 |
| 3 | 19462 | -O- RING | 14033 | 1 | | K-1969 |
| 4 | K-1969 | SLEEVE KIT | 14362 ,19460 ,21446 | 1 | FOR SLAVE VALVES | K-3745 |
| 5 | 21268 | SPRING | | 1 | | |
| 6 | 20490 | PIN | | 1 | | |
| 7 | 12845 | ELBOW | | 3 | 1/8" | K-3745 |
| 8 | X-8C-411 | CAPSCREW | | 4 | 1/4"-20X1-3/4" | |
| 9 | 55509 | HOSE ASSY | | 2 | 34" | K-3745 |
| 10 | 55518 | HOSE ASSY | | 1 | 32" | K-3745 |
| 11 | A-4740 | FILTER/REGULATOR | 19600 | 1 | | K-3745 |
| 12 | X-12-208 | PIPE PLUG | | 2 | 1/8" NPT | |
| 13 | X-8L-604 | CAPSCREW | | 1 | 3/8"-16X1-1/4" | |
| 14 | 21427 | HOSE CLAMP | | 1 | | K-3745 |
| 15 | 21425 | STRAP | | 1 | | K-3745 |
| 16 | 21426 | BRACKET | | 1 | | K-3745 |
| 17 | 21428 | HOSE CLAMP | | 1 | | K-3745 |
| 18 | X-8L-604 | CAPSCREW | | 1 | 3/8"-16X1-1/4" | |
| 20 | 55527 | HOSE ASSY | | 1 | 15" | K-3745 |



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Group: INPUT SHAFT & DRIVE GEAR



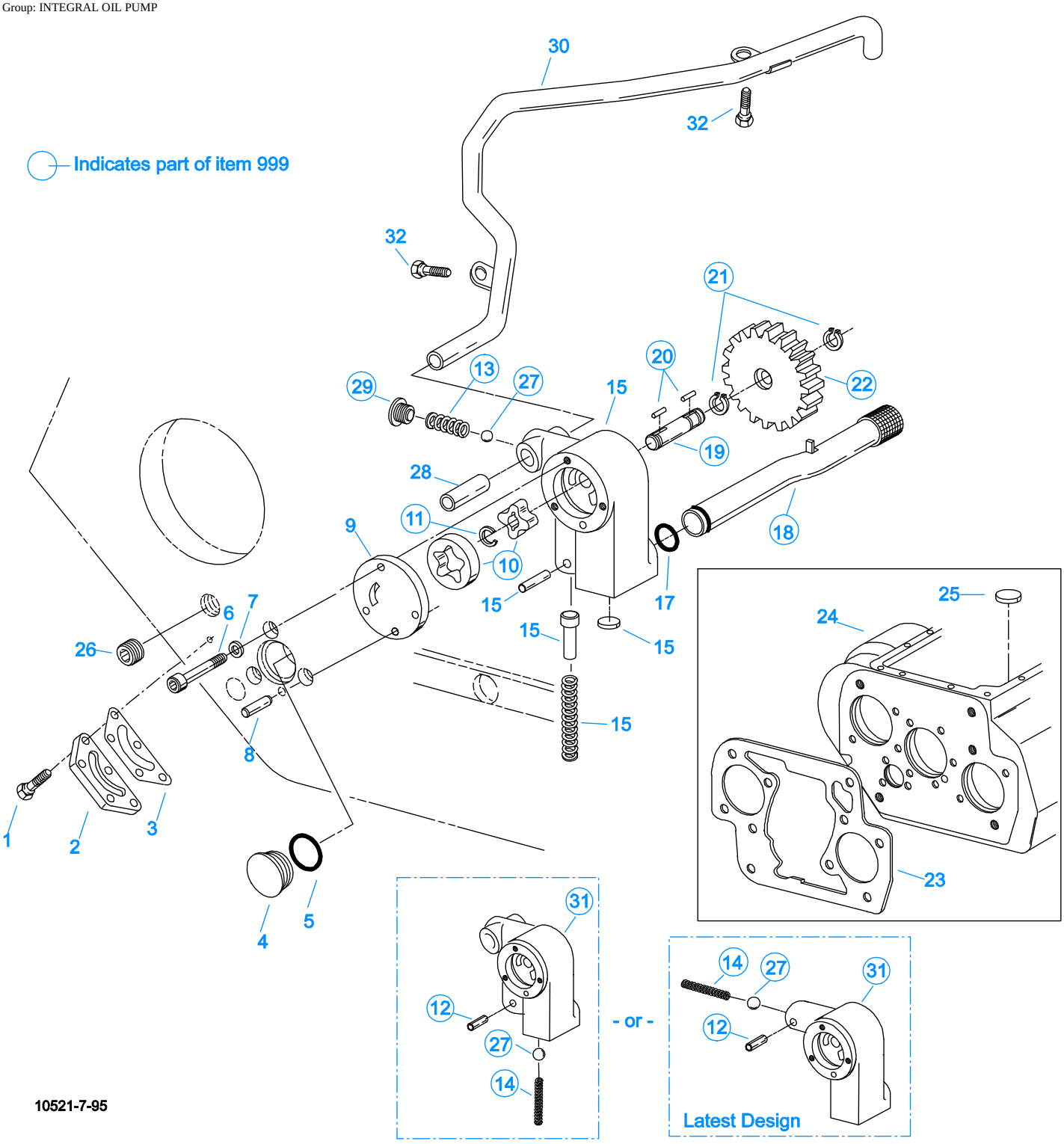

10370-1/92 IS

## INPUT SHAFT & DRIVE GEAR

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 23559 | SHIPPING SEAL | | 1 | NOT SOLD FOR SERVICE | |
| 2 | 16980 | SNAP RING | | 1 | | K-2288,K-2468,K-2779,K-3745,K-4125 |
| 3 | 81504 | BEARING | | 1 | | K-2288,K-2468,K-2779,K-3745,K-4125 |
| 4 | 16463 | SPACER | | 1 | | |
| 5 | 14750 | SNAP RING | | 1 | | K-2288,K-2468,K-2779,K-2801,K-3745,K-4125 |
| 6 | 4305910 | MAIN DRIVE GEAR | 4300238, 4305068 | 1 | | K-3745 |
| 8 | S-1659 | INPUT SHAFT | 20535 23566 4302661 | 1 | 2" PULL - USE W/FBC 20550 | K-2468,K-2779,K-3745,K-4125 |
| 8 | S-1660 | INPUT SHAFT | 20536 ,23567 | 1 | 2" PUSH - USE W/FBC 20549 | |
| 9 | 16566 | BUSHING | | 1 | | K-2288,S-1659,S-1660 |



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## 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 | 4300751 | 1 | | |
| 3 | 20514 | GASKET | | 1 | | K-2402 |
| 4 | 20823 | PLUG | | 1 | | |
| 5 | 14765 | -O- RING | | 1 | | K-2802,K-2804,K-2809 |
| 6 | X-8-448 | SCREW | X 8 445 | 3 | 1/4"-20X1-1/4" | |
| 7 | 20824 | WASHER | | 3 | | K-3367,K-3745 |



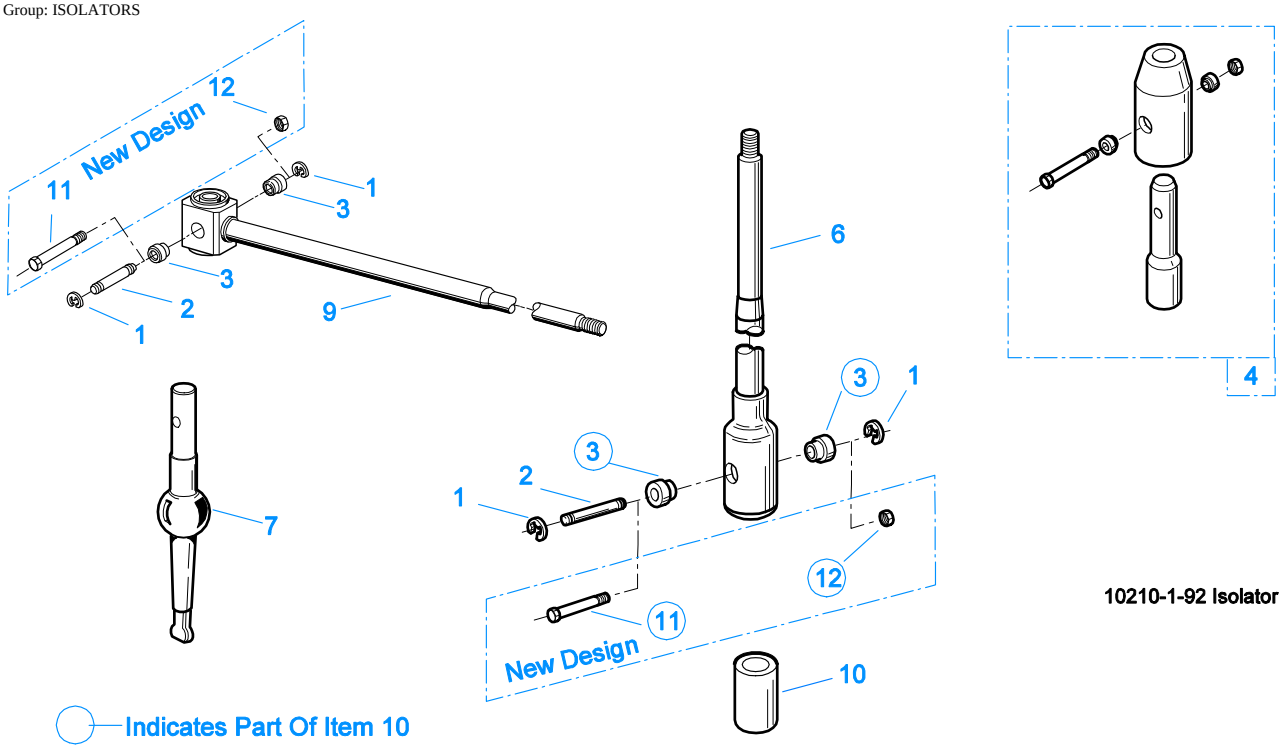
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| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 8 | 20825 | DOWEL PIN | | 1 | | |
| 9 | 4303107 | RETAINER | 20510 | 1 | | S-2128 |
| 10 | 20507 | ELEMENT | | 1 | | |
| 11 | 20518 | CRESCENT RING | | 1 | | |
| 12 | 62514 | ROLL PIN | | 1 | | |
| 13 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 14 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 15 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 17 | 20225 | -O- RING | | 1 | | K-3745 |
| 18 | 4305713 | SUCTION TUBE | 4304628 | 1 | O-RING INCLUDED ON SUCTION TUBE | K-3367 |
| 19 | 20508 | DRIVE SHAFT | | 1 | | |
| 20 | 20509 | KEY | | 2 | | |
| 21 | 14853 | SNAP RING | | 2 | | |
| 22 | 20511 | DRIVE GEAR | | 1 | | |
| 23 | 4306584 | CLUTCH HOUSING GASKET | 4304815,4305668 | 1 | | K-2199 |
| 24 | S-2128 | CASE ASSY | 4300898 | 1 | | |
| 25 | 14373 | MAGNET | | 3 | | K-3745,S-2128 |
| 26 | X-12-603 | PIPE PLUG | X12 602 | 1 | 3/8" NPT | |
| 27 | X-14-700 | STEEL BALL | | 2 | 7/16" | |
| 28 | 4301258 | TUBE | | 1 | | |
| 29 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 30 | 4305715 | SPLITTER LUBE TUBE | A - 7197 | 1 | | |
| 31 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |
| 32 | X-8-686 | CAPSCREW | | 2 | 3/8"-16X3/4" | |
| 999 | K-3367 | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1 | | |



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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,S-1677 |
| 7 | 21236 | STUB LEVER | | 1 | HIGH TOWER | K-2429,S-1579,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 | | |
| 12 | X-9-503 | NUT | | 1 | | |



NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600

## 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-1603 | GASKET KIT | | 1 | FOR AUXILIARY SECTION | K-2769 |
| | K-1698 | -O- RING/ELEMENT KIT | | 1 | FOR FILTER REGULATOR | |
| | K-1935 | REPAIR KIT-SLAVE VALVE | | 1 | FOR A-5000 VALVE | |
| | K-1956 | COOLER INSTLN KIT | | 1 | | |
| | K-1969 | SLEEVE KIT | 14362 19460 ,21446 | 1 | FOR SLAVE VALVES | K-3745 |
| | K-2003 | PIN & BUSHING KIT | | 1 | | |
| | K-2072 | MASTER VALVE REPAIR KIT | | 1 | FOR A-5013 VALVE | |
| | K-2199 | GASKET KIT | | 1 | | K-2288,K-2779,K-3745 |
| | K-2262 | OIL SEAL W/SLINGER | 19109 20807 20808 | 1 | "FOR MECHANICAL COVER" | K-2288,K-2769,K-2779,K-3745 |
| | K-2288 | BASIC REBUILD KIT | | 1 | | |
| | K-2394 | AIR SYSTEMS TOOL KIT | | 1 | | |
| | K-2402 | COVER & SCREW KIT | 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-2769 | AUXILIARY REBUILD KIT | | 1 | FOR AUXILIARY SECTION | |
| | K-2779 | BASIC OVERHAUL KIT | | 1 | | |
| | K-2801 | SMALL PARTS KIT | | 1 | | |
| | K-2802 | -O- RING KIT-RANGE | | 1 | | |
| | K-2803 | O-RING KIT - SPLITTER | | 1 | | |
| | K-2804 | -O- RING KIT-COMPLETE | | 1 | | K-2288,K-2769,K-2779,K-3745 |
| | K-2805 | SHIM KIT | 21452 K - 2106 | 1 | | K-2288,K-2769,K-2779,K-3745,S-2754 |
| | K-2808 | REPL KIT-DRIVE GEAR | 4300932 ,4300938 | 1 | | |
| | K-2809 | RANGE CYLINDER KIT | | 1 | | |
| | K-2937 | COUNTERSHAFT REPL KIT | 4300244 | 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-3104 | ACTUATOR PIN KIT | 4303287 | 1 | | K-3745 |
| | K-3122 | SPLITTER GEAR UPDATE KIT | 4301837 | 1 | | |
| | K-3191 | MASTER VALVE REPAIR KIT | | 1 | FOR A-6918 VALVE | |
| | K-3209 | IDLER SHAFT REPL KIT | 16405 ,4302981 ,4305513 | 1 | | |
| | K-3220 | COUNTERSHAFT REPLT KIT | 4301792 ,4301793 ,A - 6187 ,A - 6602 ,A - 6603 | 1 | | |
| | K-3331 | SPLITTER VLV REPL KIT | 4300927 ,4304031 ,4304032 ,A - 6862 | 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-3399 | ISOLATOR BUSHING KIT | 21244 ,23311 | 1 | | |
| | K-3441 | OIL FILTER/ADAPTER KIT | | 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-3651 | OIL SEAL TOOL KIT | | 1 | | |



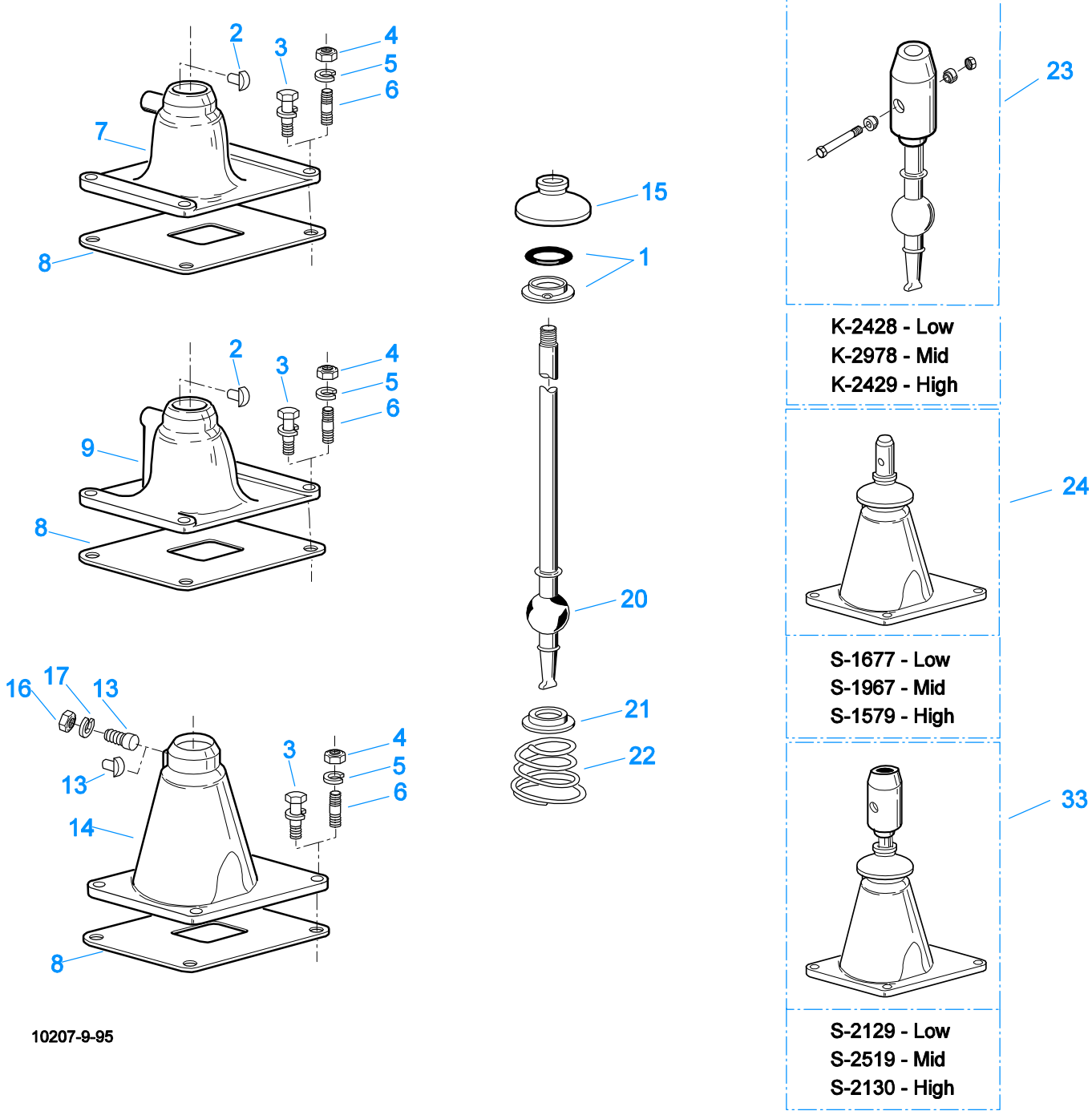
NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | K-3745 | MASTER REBUILDER KIT | | 1 | USE TO REBUILD RTLO-16718B W/NON-SELECTIVE WASHERS ONLY | |
| | K-4125 | CLUTCH INSTALLATION KIT (RT), HYDRAULIC RELEASE | | 1 | STANDARD RT INPUT SHAFT AND YOKE FOR HYDRAULIC CLUTCH RELEASE | |
| | S-1219 | YOKE ASSY LOW-REV | | 1 | | |
| | S-1404 | OIL FILTER | 17238 | 1 | | |
| | S-1445 | SHIFT BAR HSG (X) | 18920 ,20135 ,20214 ,20215 ,20487 21135 ,4302452 | 1 | HOUSING ONLY (X) | |
| | S-1446 | SHIFT BAR HSG (XF) | 21136 | 1 | HOUSING ONLY (XF) | |
| | S-1516 | CAP ASSY | 20851 ,20853 | 1 | | |
| | S-1527 | SHIFT BAR HSG ASSY (X) | 20215 ,21135 ,4302452 | 1 | COMPLETE (X) | |
| | S-1528 | SHIFT BAR HSG ASSY (XF) | 21136 | 1 | COMPLETE (XF) | |
| | S-1659 | INPUT SHAFT | 20535 23566 4302661 | 1 | 2" PULL - USE W/FBC 20550 | K-2468,K-2779,K-3745,K-4125 |
| | S-1660 | INPUT SHAFT | 23567 | 1 | 2" PUSH - USE W/FBC 20549 | |
| | S-1794 | ISOLATOR ASSY | | 1 | | |
| | S-2107 | REAR BRG COVER ASSY | 4300892 | 1 | | |
| | S-2128 | CASE ASSY | 4300898 | 1 | | |
| | S-2129 | SHIFT LEVER HSG ASSY | | 1 | LOW TOWER | |
| | S-2130 | SHIFT LEVER HSG ASSY | S - 2053 | 1 | HIGH TOWER | |
| | S-2519 | SHIFT LEVER HSG ASSY | S - 2919 | 1 | MID TOWER | |
| | S-2555 | ROADRANGER VALVE ASSY | | 1 | RTLO - W/SHIFT DIAGRAM MEDALLION | |
| | S-2754 | RANGE SECTION ASSY | | 1 | | |
| | S-2754R | REMAN RANGE SECTION ASSY | | 1 | | |
| | S-3108 | MAINSHAFT ASSY | 4303402,4303403,S-2562,S-3101 | 1 | | |



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Group: LEVERS/HOUSINGS




10207-9-95

## 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,S-1677 |
| 3 | X-8C-604 | CAPSCREW | | 4 | 3/8"-16X1-1/4" | S-1445,S-1446,S-1527,S-1528 |
| 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 | 4305294 | GASKET | 4303431 | 1 | | K-1476,K-2199,K-2428,K-2429,K- |

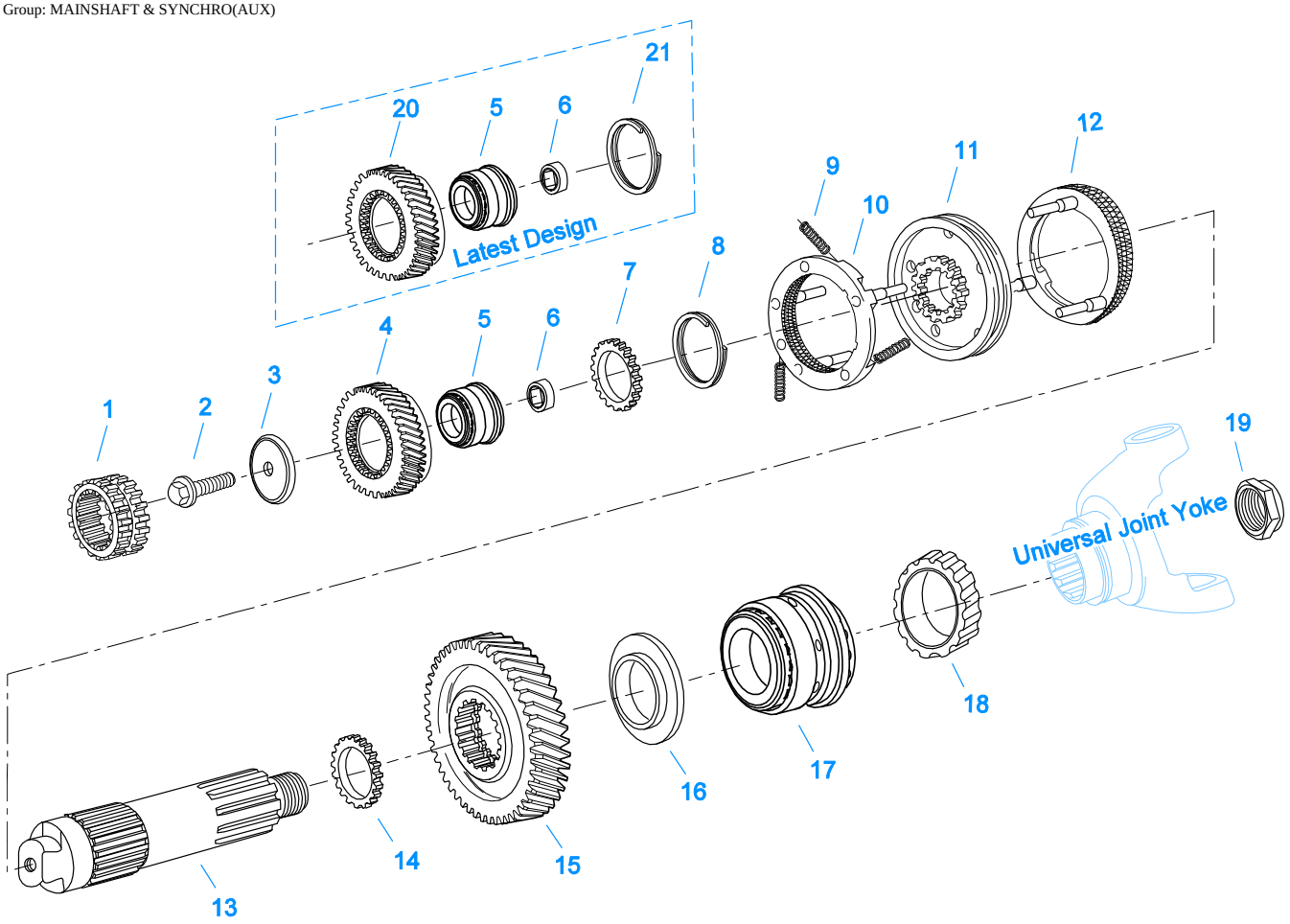


NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | | | | | | 2973,K-2977,K-2978,S-1527,S-1528,S-1579,S-1677,S-1967,S-2129,S-2130,S-2519 |
| 9 | K-2977 | SHIFT LEVER HSG KIT | 4301167 ,4304907 ,A - 6040 | 1 | MID TOWER | |
| 13 | 4303030 | PIN | | 1 | | K-2973,S-1579,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-1579,S-1677,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-1579,S-1677,S-2130 |
| 22 | 2536 | SPRING | | 1 | | K-1476,K-2973,K-2977,S-1579,S-1677,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 | |
| 24 | S-1579 | SHIFT TOWER ASSY | | 1 | HIGH TOWER | |
| 24 | S-1677 | SHIFT TOWER ASSY | | 1 | LOW TOWER | |
| 24 | S-1967 | SHIFT TOWER ASSY | | 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 | |



NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600




10427-9/93 Aux MS

## MAINSHAFT & SYNCHRO(AUX)

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 4300907 | SLIDING CLUTCH | | 1 | | |
| 2 | X-7-1007 | SCREW | | 1 | 5/8"-18X1-3/4" | |
| 3 | 4301843 | RETAINER | | 1 | | |
| 4 | K-3122 | SPLITTER GEAR UPDATE KIT | 4301837 | 1 | | |
| 5 | 4300902-BOX | TAPERED ROLLER BRG | 4300902 | 1 | | K-2288,K-2779,K-3745 |
| 6 | 4301844 | BEARING SLEEVE | | 1 | | K-3745 |
| 7 | 4301846 | NO LONGER AVAILABLE | | 1 | | |
| 8 | 4301845 | NO LONGER AVAILABLE | | 1 | | |
| 9 | 14897 | SPRING | | 3 | | K-2288,K-2769,K-2779,K-2801,K-3492,K-3497,K-3745 |
| 10 | A-7331 | SYNCHRONIZER ASSY | 4304396 4304397 A - 5917 | 1 | HI RANGE | K-3492,K-3497,K-3745 |
| 11 | 4301840 | SLIDING CLUTCH | 4303386 | 1 | | K-3497,K-3745 |
| 12 | A-7254 | SYNCHRONIZER ASSEMBLY | A - 4937 A - 5876 | 1 | LO RANGE | K-3492,K-3497,K-3745 |
| 13 | 4300904 | AUXILIARY MAINSHAFT | | 1 | | |
| 14 | 4301842 | WASHER | | 1 | | K-2801,K-3745 |
| 15 | 4301795 | REDUCTION GEAR | 4301794 | 1 | | |
| 16 | 4300912 | SPACER | | 1 | | K-2801,K-3745 |
| 17 | 21356-BOX | BEARING | 21356 | 1 | | K-2288,K-2769,K-2779,K-3745 |
| 18 | 20191 | ROTOR | | 1 | | |
| 19 | 22254 | NUT | | 1 | | K-3745,S-2754 |



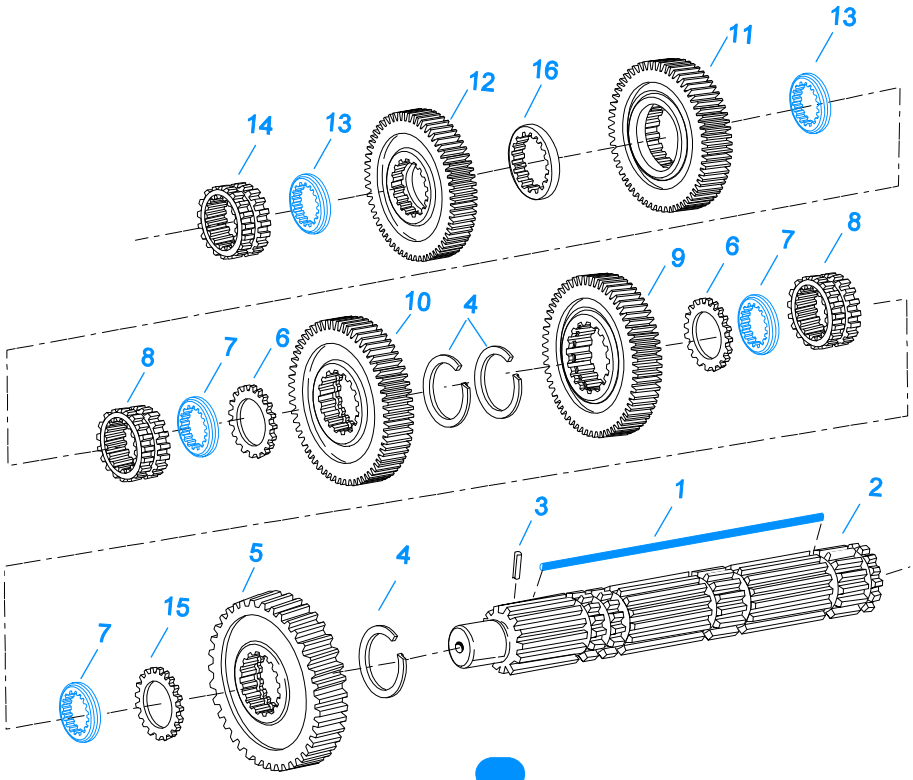
NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 20 | 4303422 | SPLITTER GEAR | 4303421 4303423 | 1 | | K-3122 |
| 21 | 4303424 | SNAP RING | | 1 | | K-2288,K-2779,K-3122,K-3745 |



NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600

Group: MAINSHAFT ASSY




10324-12-93 MS w/ OD

3-Sided Key Design

## MAINSHAFT ASSY

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 4304615 | 3-SIDED KEY | 4300120 | 1 | | K-2439,K-2801,K-3745 |
| 2 | S-3108 | MAINSHAFT ASSY | 4303402, 4303403, S-2562,S-3101 | 1 | | |
| 3 | 62504 | ROLL PIN | | 1 | | S-3108 |
| 4 | 14750 | SNAP RING | | 3 | | K-2288,K-2468,K-2779,K-2801,K-3745,K-4125 |
| 5 | 16756 | REVERSE GEAR-MAINSHAFT | 22408 | 1 | | |
| 6 | 14749 | SPACER | | 2 | | K-2801 |
| 7 | 4300382 | WASHER .249-WHITE | | 3 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 3 WASHERS. USE WITH 3-SIDED KEY | K-2439,K-2801,K-3745 |
| 7 | 4300383 | WASHER .254-GREEN | | 3 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 3 WASHERS. USE WITH 3-SIDED KEY | K-2439,K-2801 |
| 7 | 4300384 | WASHER .259-ORANGE | | 3 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 3 WASHERS. USE WITH 3-SIDED KEY | K-2439,K-2801 |
| 7 | 4300385 | WASHER .264-PURPLE | | 3 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 3 WASHERS. USE WITH 3-SIDED KEY | |
| 7 | 4300386 | WASHER .269-YELLOW | | 3 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 3 WASHERS. USE WITH 3-SIDED KEY | |
| 7 | 4300387 | WASHER .274-BLACK | | 3 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 3 WASHERS. USE WITH 3-SIDED KEY | |
| 7 | 4300830 | WASHER .244-BLUE | | 3 | OPTIONAL 4300382-4300387 OR 4300830 USE ANY 3 WASHERS. USE WITH 3-SIDED KEY | K-2439,K-2801 |
| 8 | 16118 | SLIDING CLUTCH | | 2 | | |
| 9 | 21502 | LO GEAR-MAINSHAFT | | 1 | | |
| 10 | 21024 | 1ST GEAR-MAINSHAFT | 4300240 | 1 | | |



NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 11 | 4302394 | 2ND GEAR-MAINSHAFT | 4302395 | 1 | | |
| 12 | 4302393 | OD GEAR-MAINSHAFT | 4305070 | 1 | | K-3745 |
| 13 | 4302398 | WASHER | | 2 | | K-3745 |
| 14 | 4304317 | SLIDING CLUTCH | 22026 | 1 | | K-2779,K-3745 |
| 15 | 4302047 | SPACER | | 1 | | K-2801,K-3745 |
| 16 | 4303603 | WASHER | 4302397 | 1 | | K-2801,K-3745 |



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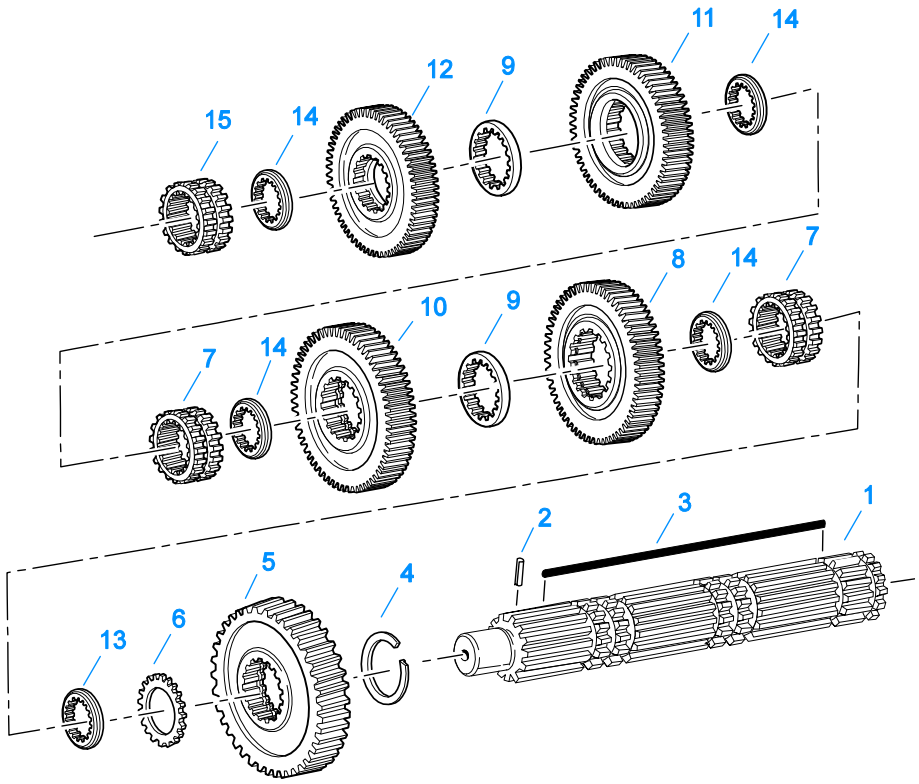
## MISCELLANEOUS

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | 21628 | SHIFT DIAGRAM LABEL | 4300591 | 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) | K-2779,K-3745 |
| | 71206 | SILICONE LUBE | | 1 | 4 CC (SINGLE APPLICATION SIZE) | K-2428,K-2429,K-2802,K-2803,K-2804,K-2809,K-2978,K-3331,K-3745 |



NEED THESE PARTS? 448 Eaton Fuller RTLO-16718B parts, priced online >> Call 877-776-4600

Group: NON-SELECTIVE M/S ASSY




10337B-10-96

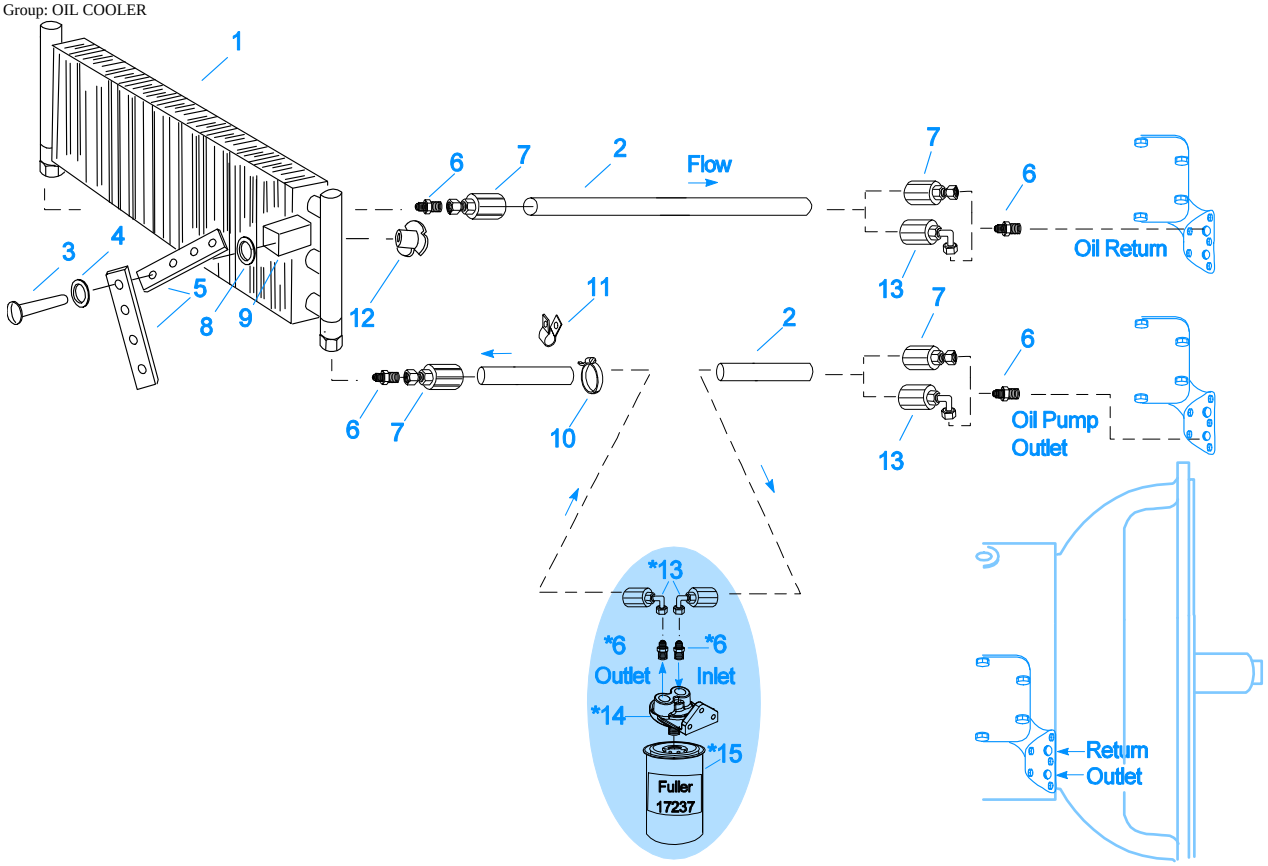
## NON-SELECTIVE M/S ASSY

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | S-3108 | MAINSHAFT ASSY | 4303402, 4303403, S-2562,S-3101 | 1 | | |
| 2 | 62504 | ROLL PIN | | 1 | | S-3108 |
| 3 | 4304615 | 3-SIDED KEY | 4300120 | 1 | | K-2439,K-2801,K-3745 |
| 4 | 14750 | SNAP RING | | 1 | | K-2288,K-2468,K-2779,K-2801,K-3745,K-4125 |
| 5 | 16756 | REVERSE GEAR-MAINSHAFT | 22408 | 1 | | |
| 6 | 4302047 | SPACER | | 1 | | K-2801,K-3745 |
| 7 | 16118 | SLIDING CLUTCH | | 2 | | |
| 8 | 4303409 | LO GEAR-MAINSHAFT | 4303407 | 1 | | |
| 9 | 4303603 | WASHER | 4302397 | 2 | | K-2801,K-3745 |
| 10 | 4303420 | 1ST GEAR-MAINSHAFT | 4303408 | 1 | | |
| 11 | 4302394 | 2ND GEAR-MAINSHAFT | 4302395 | 1 | | |
| 12 | 4302393 | OD GEAR-MAINSHAFT | 4305070 | 1 | | K-3745 |
| 13 | 4300382 | WASHER .249-WHITE | | 1 | | K-2439,K-2801,K-3745 |
| 14 | 4302398 | WASHER | | 4 | | K-3745 |
| 15 | 4304317 | SLIDING CLUTCH | 22026 | 1 | | K-2779,K-3745 |



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Group: OIL COOLER




10525-4/92 Cooler

*Adding Oil Filter and parts as shown is optional.

Return / Outlet Location

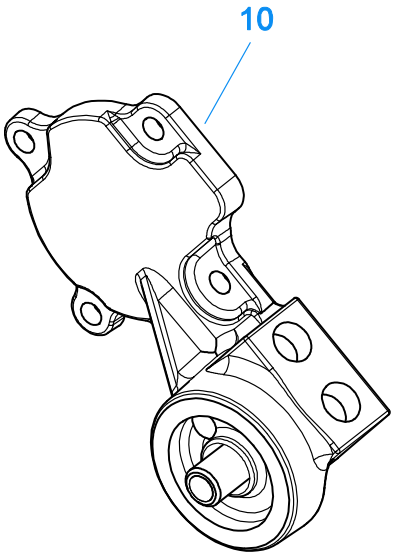
## OIL COOLER

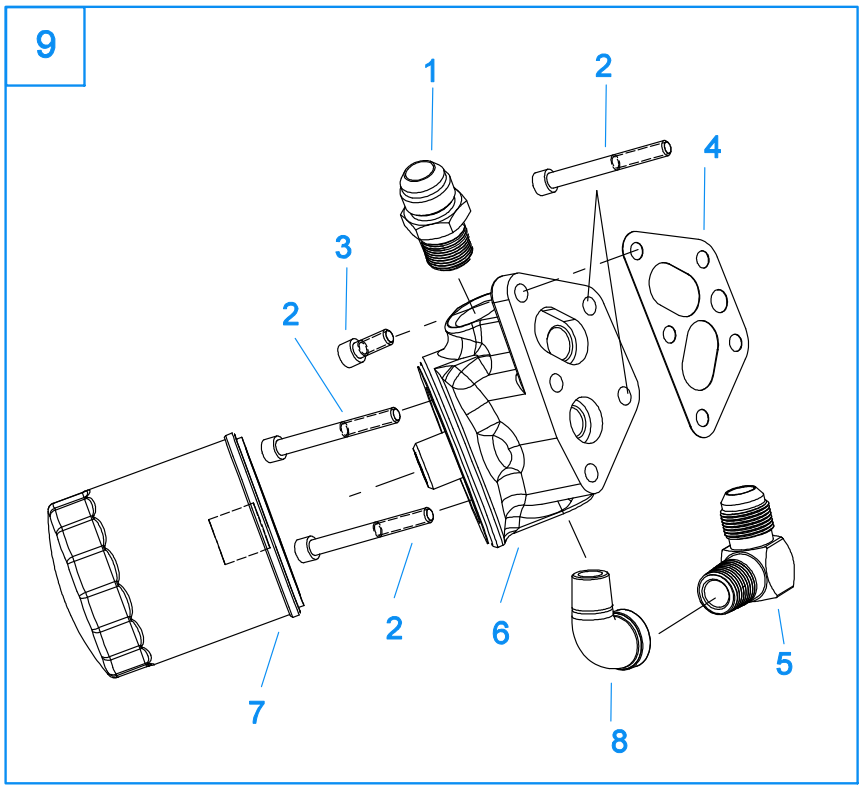
| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 18025 | OIL COOLER | | 1 | | K-1956 |
| 2 | 19424 | HOSE | | 1 | 25 FEET | K-1956 |
| 3 | X-8-535 | CAPSCREW | | 2 | 5/16"-16X2-1/2" | |
| 4 | X-3-506 | LOCKWASHER | | 2 | 5/16" | |
| 5 | 18211 | BRACKET | | 4 | | K-1956 |
| 6 | 19419 | CONNECTOR | | 6 | | K-1956,K-3441,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 |
| 13 | 19422 | ELBOW | | 4 | | K-1956 |
| 14 | S-1404 | OIL FILTER | 17238 | 1 | | |
| 15 | 17237 | FILTER ELEMENT | | 1 | | S-1404 |



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Group: OIL FILTER




10539-3-00

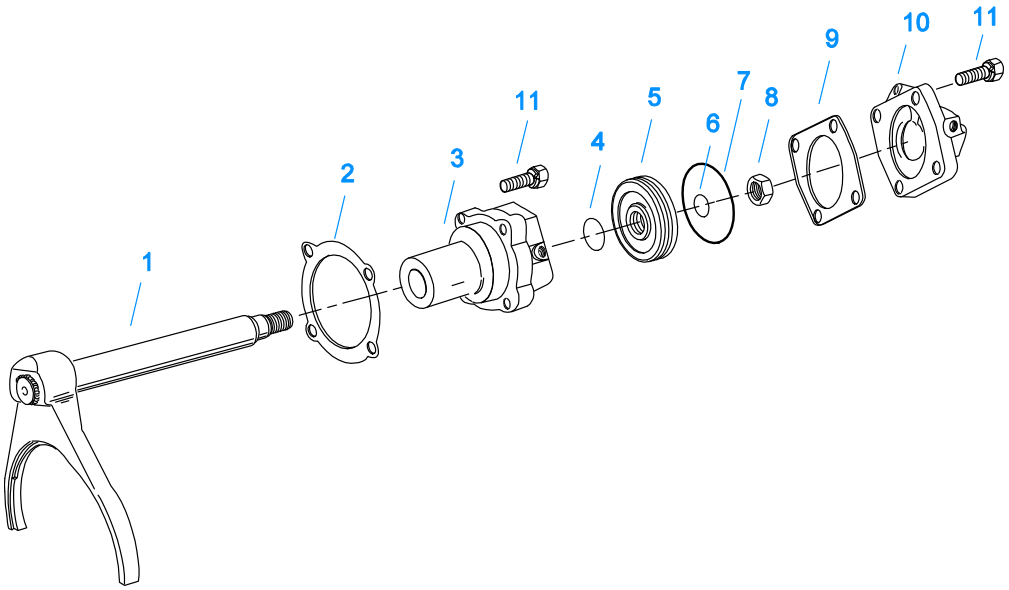
## OIL FILTER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | 19419 | CONNECTOR | | 1 | | K-1956,K-3441,S-1404 |
| 2 | X-8-453 | SCREW | | 4 | | K-3441 |
| 3 | X-8-452 | SCREW | | 1 | | K-3441 |
| 4 | 4304820 | GASKET | | 1 | | K-3441 |
| 5 | 4301123 | ELBOW | | 1 | | K-3441 |
| 6 | K-3441 | OIL FILTER/ADAPTER KIT | A - 7174 | 1 | | |
| 7 | 4304827 | OIL FILTER ELEMENT | | 1 | | K-3441 |
| 8 | 17007 | ELBOW | | 1 | | K-3441 |
| 9 | K-3441 | OIL FILTER/ADAPTER KIT | | 1 | | |
| 10 | A-7300 | AUX COUNTERSHAFT COVER ASSY | | 1 | | |



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Group: RANGE CYLINDER



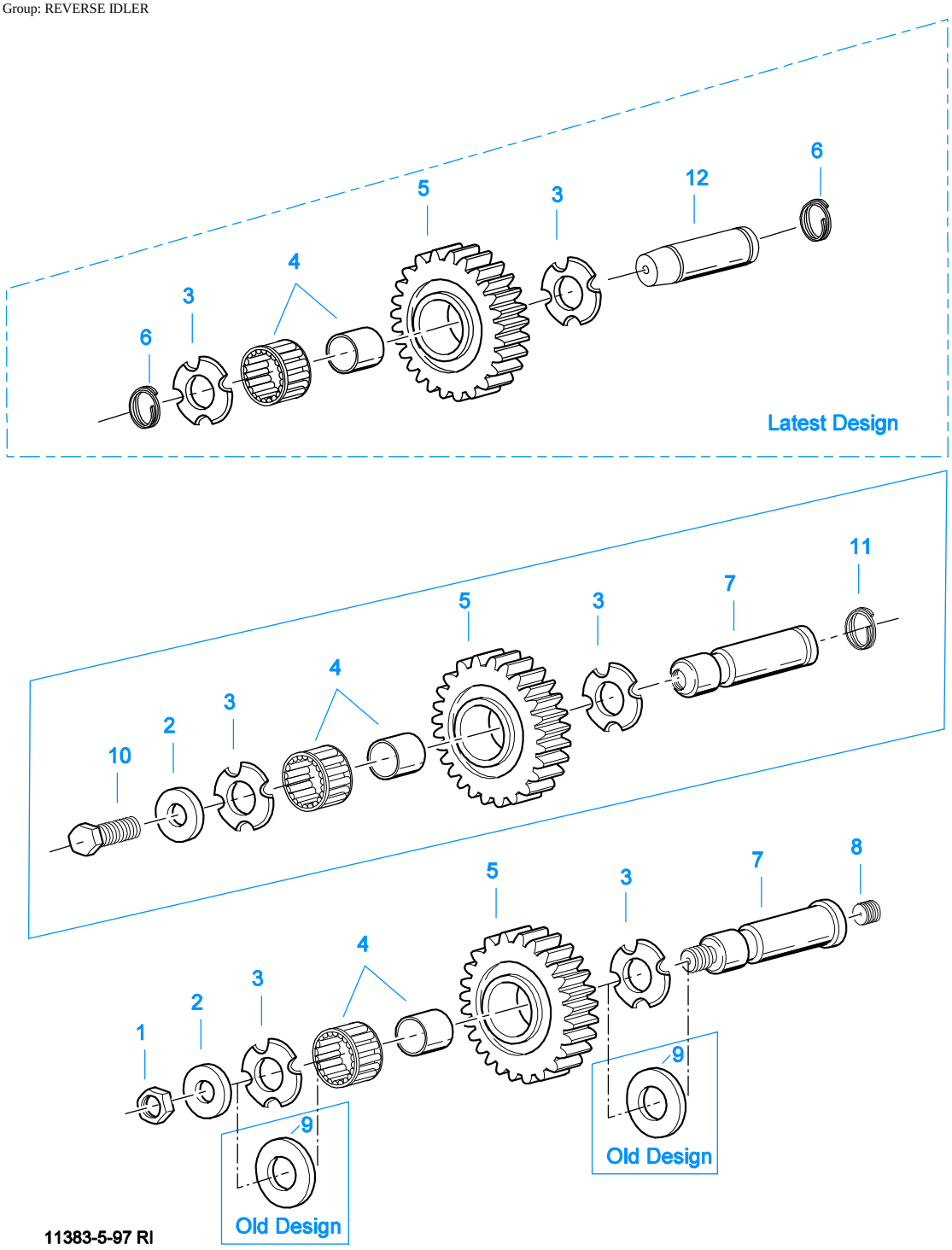

10461A-6/93 Rng Cyl

## RANGE CYLINDER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | A-6224 | WELDED YOKE ASSY | | 1 | | |
| 2 | 14347 | GASKET | | 1 | | K-1603,K-2199,K-2802,K-2804,K-2809 |
| 3 | 4301847 | CYLINDER | | 1 | | K-2809 |
| 4 | 14765 | -O- RING | | 1 | | K-2802,K-2804,K-2809 |
| 5 | 14341 | PISTON | 23353 | 1 | | K-2809 |
| 6 | 14345 | -O- RING | | 1 | | K-2802,K-2804,K-2809 |
| 7 | 14344 | -O- RING | | 1 | | K-2802,K-2804,K-2809 |
| 8 | X-1-1010 | NUT | | 1 | 5/8"-18 | |
| 9 | 14349 | GASKET | | 1 | | K-1603,K-2199,K-2802,K-2804,K-2809 |
| 10 | 19690 | CYLINDER COVER | | 1 | | |
| 11 | X-8L-604 | CAPSCREW | | 8 | 3/8"-16X1-1/4" | |



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## REVERSE IDLER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | X-1-1008 | NUT | | 2 | 5/8"-18 | |
| 2 | 14283 | WASHER | | 2 | | |
| 3 | 4302982 | WASHER | 14282 | 4 | | K-3209,S-2128 |
| 4 | 14287 | BEARING | 4305020 | 2 | | K-2288,K-2779,K-3745 |
| 5 | 16757 | REVERSE IDLER GEAR | 22409 | 2 | | |
| 6 | 4303336 | RETAINING RING | | 4 | | K-3209,K-3745 |
| 7 | K-3209 | IDLER SHAFT REPL KIT | 16405 ,4302981 ,4305513 | 2 | | |
| 8 | 5202 | PLUG | | 2 | | |

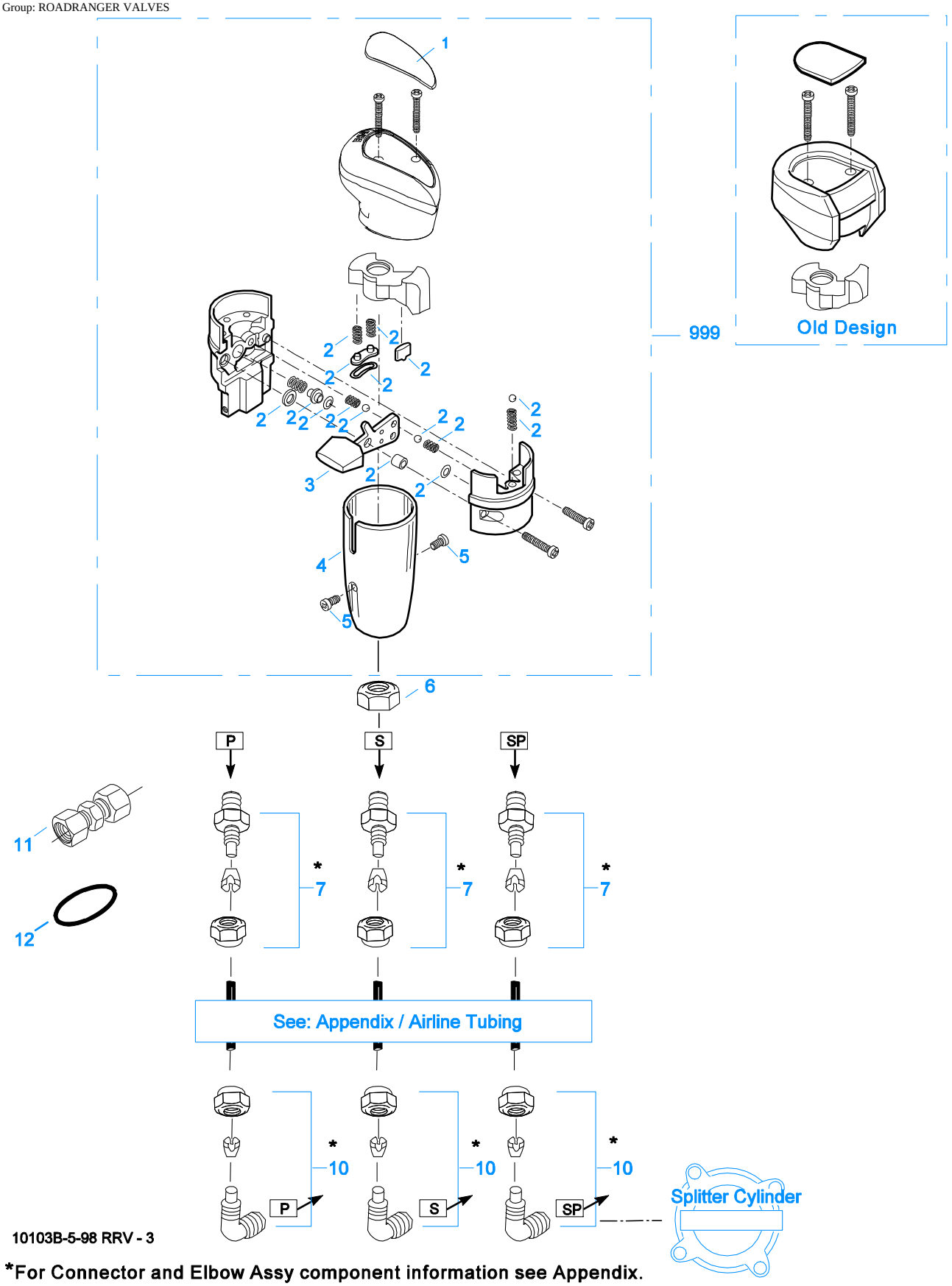


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| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 9 | 14282 | NO LONGER AVAILABLE | | 4 | | |
| 10 | X-7-1008 | CAPSCREW | | 2 | 5/8"-18X1-1/4 | |
| 11 | 4303336 | RETAINING RING | | 2 | | K-3209,K-3745 |
| 12 | 4305513 | IDLER SHAFT | | 2 | | K-3209 |



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*For Connector and Elbow Assy component information see Appendix.



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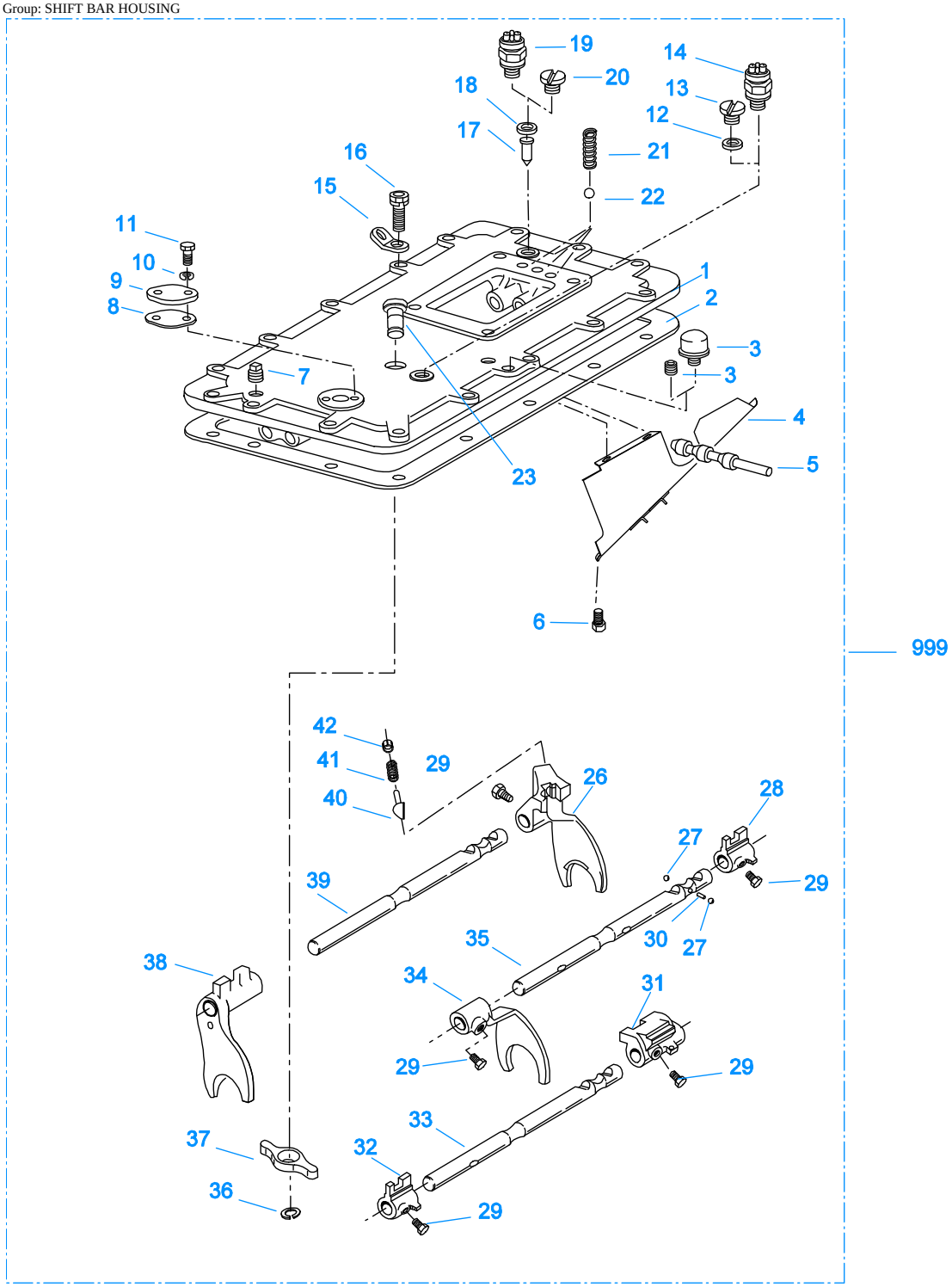
## ROADRANGER VALVES

| 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-6918 |
| 2 | K-2072 | MASTER VALVE REPAIR KIT | | 1 | FOR A-5013 VALVE | |
| 2 | K-3191 | MASTER VALVE REPAIR KIT | | 1 | FOR A-6918 VALVE | |
| 3 | 20495 | LEVER | | 1 | | A-6918 |
| 4 | 20112 | COVER | | 1 | | A-6918 |
| 5 | X-8-213 | SCREW | X 8 202 | 2 | 8-32X3/8" | |
| 6 | X-9-802 | NUT | | 1 | 1/2"-13 | |
| 7 | 84001 | CONNECTOR ASSY | 82501 | 3 | 1/8"TUBE-1/16"NPTF | |
| 7 | 84003 | CONNECTOR ASSY | 82503 | 3 | 5/32"TUBE-1/16"NPTF | |
| 7 | 84005 | CONNECTOR ASSY | | 3 | "PUSH-TO-CONNECT" 5/32"TUBE-1/16"NPTF | K-2779,K-3745 |
| 10 | 85001 | ELBOW ASSY | 84501 | 3 | 5/32"TUBE-1/8"NPTF | |
| 10 | 85002 | ELBOW ASSY | 84502 | 3 | 1/8"TUBE-1/8"NPTF | |
| 10 | 85003 | ELBOW ASSY | | 3 | "PUSH-TO-CONNECT" 5/32"TUBE-1/8"NPTF | K-2769,K-2779,K-3331,K-3745 |
| 11 | 84101 | UNION ASSY | | 1 | 1/8" TUBING | |
| 11 | 84102 | UNION ASSY | | 1 | 5/32" TUBING | |
| 11 | 84103 | UNION ASSY | | 1 | "PUSH-TO-CONNECT" 5/32" TUBING | |
| 12 | 13571 | -O- RING CLAMP | | 2 | | |
| 999 | A-6918 | ROADRANGER VALVE ASSY | A - 5013 | 1 | STANDARD-W/LOGO | |



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Group: SHIFT BAR HOUSING




10244-11-96 X-Bar

## SHIFT BAR HOUSING

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | S-1445 | SHIFT BAR HSG | 18920 ,20135 ,20214 ,20215 ,20487 21135 ,4302452 | 1 | HOUSING ONLY (X) | |
| 2 | 4302676 | GASKET | 14918 | 1 | | K-2199,S-1527,S-1528 |
| 3 | 4304602 | BREATHER | 23605 | 1 | 1/4" NPT | K-3745 |
| 3 | X-12-404 | PIPE PLUG | | 1 | 1/4" NPT | |
| 4 | 20070 | OIL TROUGH | | 1 | | S-1527,S-1528 |



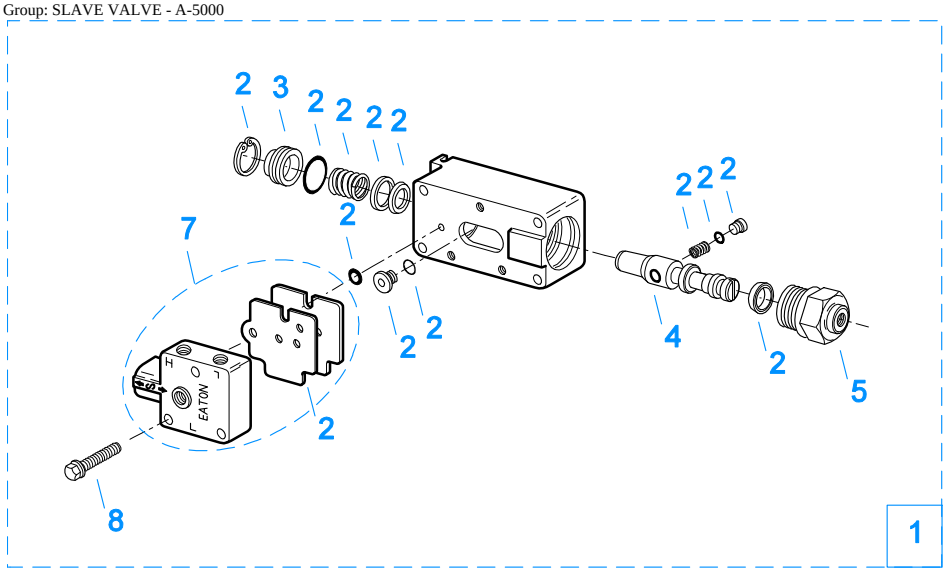
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| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 5 | 20332 | AIR VALVE SHAFT | 17177 | 1 | | S-1527,S-1528 |
| 6 | X-8-423 | CAPSCREW | | 2 | 1/4"-20X1/2" | |
| 7 | X-12-603 | PIPE PLUG | X12 602 | 1 | 3/8" NPT | |
| 8 | 20209 | GASKET | | 1 | | S-1445,S-1446,S-1527,S-1528 |
| 9 | 20199 | PLATE | 18724 | 1 | | S-1445,S-1446,S-1527,S-1528 |
| 10 | X-3-400 | LOCKWASHER | | 2 | 1/4" | |
| 11 | X-8-406 | CAPSCREW | | 2 | 1/4"-20X3/4" | |
| 12 | 17179 | GASKET | | 1 | | S-1445,S-1446,S-1527,S-1528 |
| 13 | 4303655 | PLUG | 17178 | 1 | | S-1445,S-1446,S-1527,S-1528 |
| 14 | 22941 | NEUTRAL LIGHT SWITCH | 12639 | 1 | SWITCH NORMALLY CLOSED | |
| 15 | 20815 | LIFTING EYE | 17105 | 2 | | S-2754 |
| 16 | X-8L-602 | CAPSCREW | | 2 | 3/8"-16X1-1/2" | |
| 16 | X-8L-604 | CAPSCREW | | 16 | 3/8"-16X1-1/4"- OR USE 14 PCS OF X-8L-604 WITH 2 PCS OF X-8L-602 | |
| 17 | 15899 | PIN | | 1 | | S-1445,S-1446,S-1527,S-1528 |
| 18 | 15900 | GASKET | | 1 | | S-1445,S-1446,S-1527,S-1528 |
| 19 | 22940 | REVERSE LIGHT SWITCH | 16830 | 1 | SWITCH NORMALLY OPEN | |
| 20 | 4303656 | PLUG | 15917 | 1 | | S-1445,S-1446,S-1527,S-1528 |
| 21 | 15918 | SPRING | | 3 | | K-2779,K-2801,K-3745,S-1527,S-1528 |
| 22 | X-14-800 | STEEL BALL | | 3 | 1/2" | |
| 23 | K-3104 | ACTUATOR PIN KIT | 4303287 | 1 | | K-3745 |
| 26 | 16131 | SHIFT YOKE | | 1 | REVERSE/LO | S-1219,S-1527 |
| 27 | X-14-1200 | STEEL BALL | | 2 | 3/4" | |
| 28 | 14658 | SHIFT BLOCK | | 1 | 1ST/2ND | S-1527 |
| 29 | 3220 | LOCKSCREW | | 5 | | S-1527,S-1528 |
| 30 | 1634 | INTERLOCK PIN | | 1 | | K-2801,S-1527,S-1528 |
| 31 | 19063 | SHIFT BLOCK | | 1 | 3RD/OD | S-1527 |
| 32 | 20120 | SHIFT BLOCK | 18924 | 1 | 3RD/OD | S-1527,S-1528 |
| 33 | 18928 | YOKE BAR | 4302760 | 1 | 3RD/OD | S-1527 |
| 34 | 18922 | SHIFT YOKE | | 1 | 1ST/2ND | S-1527,S-1528 |
| 35 | 18927 | YOKE BAR | | 1 | 1ST/2ND | S-1527 |
| 36 | 4302070 | SNAP RING | | 1 | | K-3104,S-1527,S-1528 |
| 37 | 4303225 | ACTUATOR | | 1 | | S-1527,S-1528 |
| 38 | 4305575 | SHIFT YOKE | 20450 | 1 | 3RD/OD | K-3745,S-1527,S-1528 |
| 39 | 18926 | YOKE BAR | | 1 | REVERSE/LO | S-1527 |
| 40 | 10019 | PLUNGER | | 1 | | S-1219,S-1527,S-1528 |
| 41 | 6392 | SPRING | | 1 | | S-1219,S-1527,S-1528 |
| 42 | 8968 | PLUG | | 1 | | S-1219,S-1527,S-1528 |
| 999 | S-1527 | SHIFT BAR HSG ASSY | 20215 ,21135 ,4302452 | 1 | COMPLETE (X) | |



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Group: SLAVE VALVE - A-5000




| | |
|---|---|
| 2 | Repair Kit |

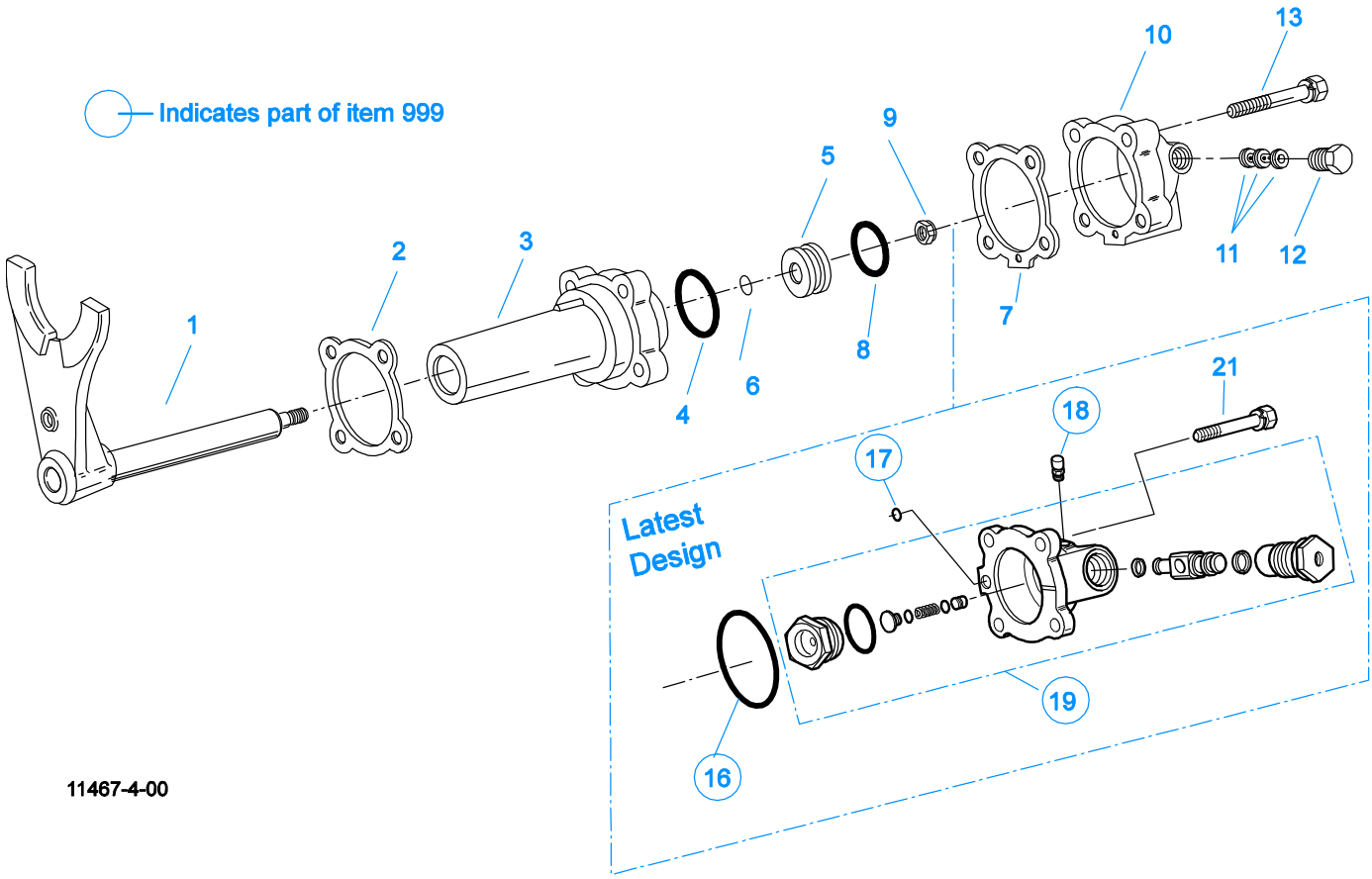
10120-10-97 A-5000 SV

## SLAVE VALVE - A-5000

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | A-5000 | SLAVE VALVE ASSY | 20850 | 1 | | K-3745 |
| 2 | K-1935 | REPAIR KIT-SLAVE VALVE | | 1 | FOR A-5000 VALVE | |
| 3 | 20855 | PLUG | | 1 | | A-5000 |
| 4 | 20854 | PISTON | | 1 | | A-5000 |
| 5 | 20849 | CAP | 15131 | 1 | | A-5000 |
| 7 | S-1516 | CAP ASSY | 20851 ,20853 | 1 | | |
| 8 | X-8C-413 | CAPSCREW | | 3 | 1/4"-20X1-1/2" | |



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## SPLITTER CYLINDER

| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| 1 | A-7011 | SPLITTER YOKE ASSY | A - 6303 ,A - 6894 | 1 | | |
| 2 | 14632 | GASKET | | 1 | PRIOR TO SERIAL NUMBER 51130451 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | K-1603,K-2199,K-2803,K-2804 |
| 2 | 4303583 | GASKET | | 1 | BEGINNING W/SERIAL NUMBER 51130451 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | K-1603,K-2199,K-2803,K-2804 |
| 3 | 21609 | SPLITTER CYLINDER | | 1 | PRIOR TO SERIAL NUMBER 51130451 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | |
| 3 | 4303582 | SPLITTER CYLINDER | | 1 | BEGINNING W/SERIAL NUMBER 51130451 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER | |
| 4 | 21208 | -O- RING | | 1 | | K-2803,K-2804 |
| 5 | 4301964 | PISTON | | 1 | | |
| 6 | 13653 | -O- RING | | 1 | | K-2803,K-2804,K-3331,K-3745 |
| 7 | 17073 | GASKET | | 1 | | K-1603,K-2199,K-2803,K-2804 |
| 8 | 21209 | -O- RING | | 1 | | K-2803,K-2804 |
| 9 | X-1-805 | NUT | | 1 | | |
| 10 | K-3331 | SPLITTER VLV REPL KIT | 4300927 ,4304031 ,4304032 ,A - 6862 | 1 | | |
| 11 | 19974 | INSERT VALVE | 15512 4303616 | 1 | | K-2288,K-2769,K-2779 |
| 12 | 15719 | PLUG | | 1 | | |
| 13 | X-8L-540 | CAPSCREW | | 4 | 5/16"-18X1-7/8" | |
| 16 | 5568534 | -O- RING | | 1 | | K-2804,K-3331,K-3745 |
| 17 | 13653 | -O- RING | | 1 | | K-2803,K-2804,K- |



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| Item | Current Part | Description | Replaced Part | Qty. | Notes | Kits/Assys Where Needed |
|---|---|---|---|---|---|---|
| | | | | | | 3331,K-3745 |
| 18 | X2014210 | BREATHER | 7935 | 1 | | |
| 19 | K-3331 | SPLITTER VLV REPL KIT | 4300927 ,4304031 ,4304032 ,A - 6862 | 1 | | |
| 21 | X-8L-540 | CAPSCREW | | 4 | 5/16"-18X1-7/8" | |
| 999 | K-3331 | SPLITTER VLV REPL KIT | 4300927 ,4304031 ,4304032 ,A - 6862 | 1 | | |



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