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Illustrated Parts List

RTLO-16713A

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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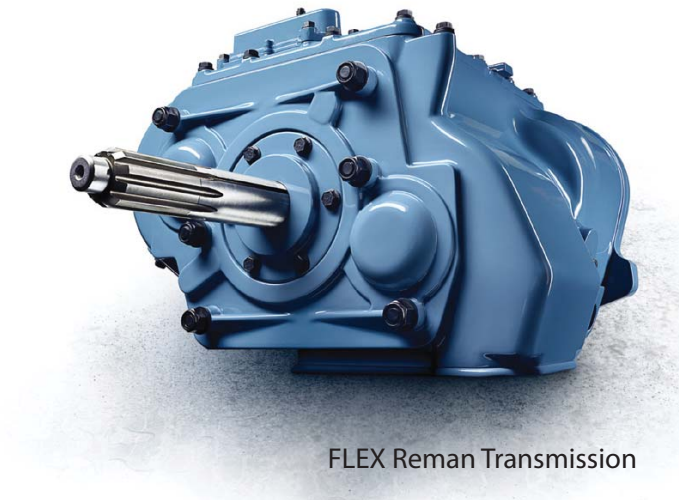
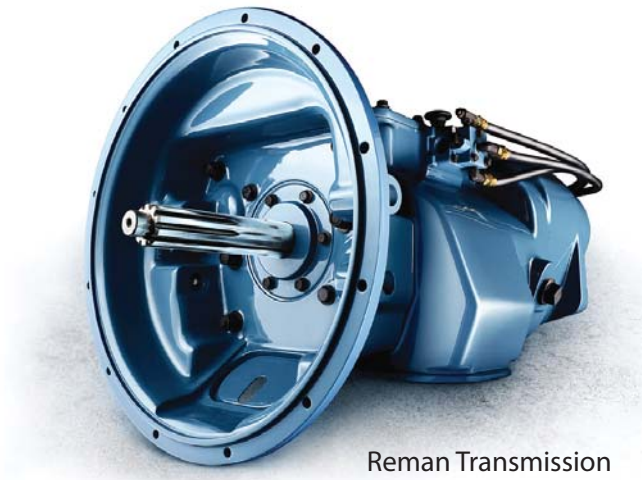


FLEX Reman Transmission



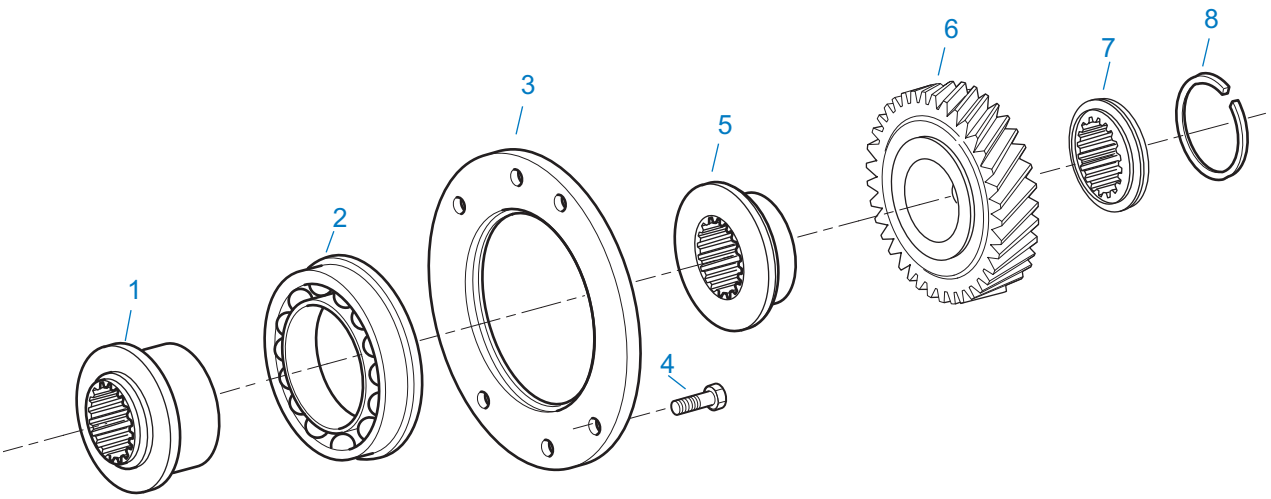
Reman Transmission

AFTMKT 08-12

Generic Illustration - Not specific to part numbers listed below

AFTERMARKET TRANSMISSIONS

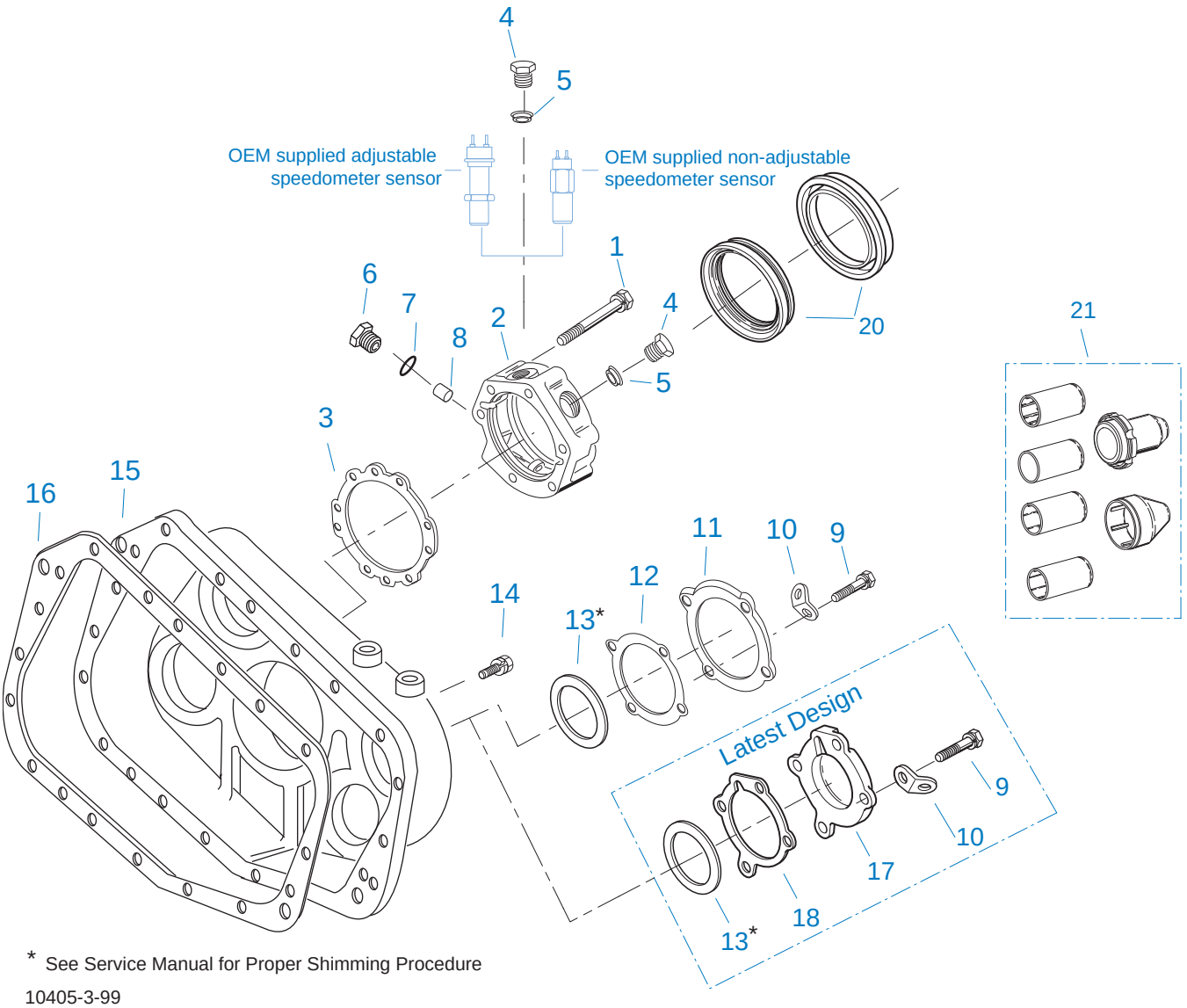
Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
	TA-B56-12R	RTLO-16713A REMAN TRANS		1	WITH INTERNAL PUMP	
	TA-B56-12RDS	RTLO-16713A REMAN TRANS		1	DEALER STOCK - 14 DAY LEAD-TIME - WITH INTERNAL PUMP	
	TA-B56-12RF	RTLO-16713A REMAN FLEX TRANS		1	WITH INTERNAL PUMP	
	TA-B56-12RFDS	RTLO-16713A REMAN FLEX TRANS		1	DEALER STOCK - 14 DAY LEAD-TIME - WITH INTERNAL PUMP	
	TA-B56-12RM	RTLO-16713A REMAN TRANS		1	NODAL MOUNT BELOW CENTER - WITH INTERNAL PUMP	
	TA-B56-12RMDS	RTLO-16713A REMAN TRANS		1	DEALER STOCK - 14 DAY LEAD-TIME - NODAL MOUNT BELOW CENTER - WITH INTERNAL PUMP	
	TA-B56-12RVDS	RTLO-16713A REMAN TRANS		1	DEALER STOCK - 14 DAY LEAD-TIME - NODAL MOUNT ABOVE CENTER - WITH INTERNAL PUMP	
	TA-B56-12X	RTLO-16713A NEW SVC EXCH TRANS		1	WITH INTERNAL PUMP - NO CLUTCH HOUSING	



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-2287,K-2770,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
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-2287,K-2770,K-2801,K-2808,K-3151,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721



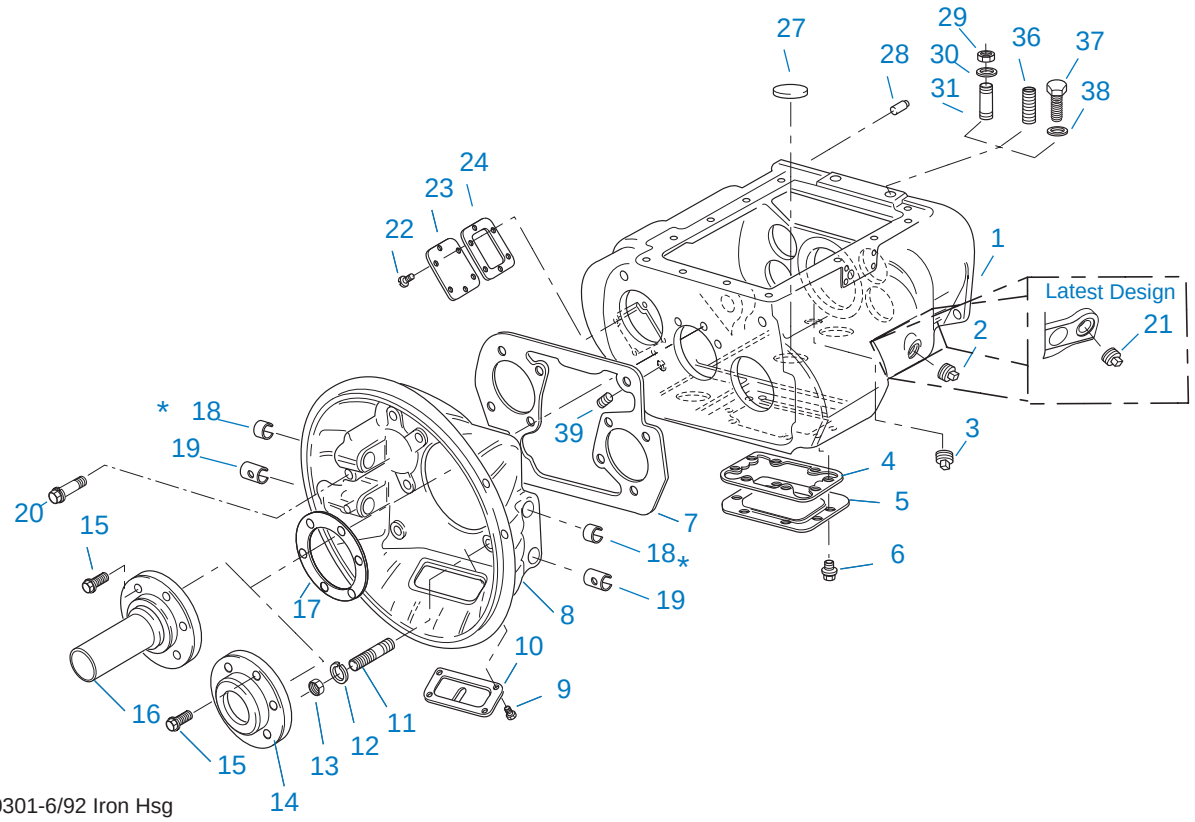
* See Service Manual for Proper Shimming Procedure

10405-3-99

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-2172,S-2769
5	4301954	SENSOR SEAL		2		S-2107
6	20226	PLUG-MECHANICAL		1		S-2107,S-2172,S-2769
7	14142	-O- RING		1		S-2107,S-2172,S-

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
						2769
8	7992	BUSHING		1		S-2107
9	X-8L-604	CAPSCREW		8	3/8"-16X1-1/4"	K-3547
10	20815	LIFTING EYE		2		S-2172,S-2769
11	4300925	REAR BEARING COVER	4300185	2	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	S-2172
12	4300186	GASKET		2	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	K-1603,K-2199,S-2172
13	K-2805	SHIM KIT	21452 K - 2106	1		K-2287,K-2769,K-2770,K-3344,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721,S-2172,S-2769
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 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
15	4303588	REAR HOUSING		1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
16	14335	GASKET		1		K-1603,K-2199,S-2172,S-2769
17	4302320	COVER	21346	2	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	S-2769
18	4305978	GASKET	4302246	1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	K-1603,K-2199,K-3547,S-2769
20	K-2262	OIL SEAL W/SLINGER	19109 20807 20808	1	"FOR MECHANICAL COVER"	K-2287,K-2769,K-2770,K-3344,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
21	K-3651	OIL SEAL TOOL KIT		1		



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.

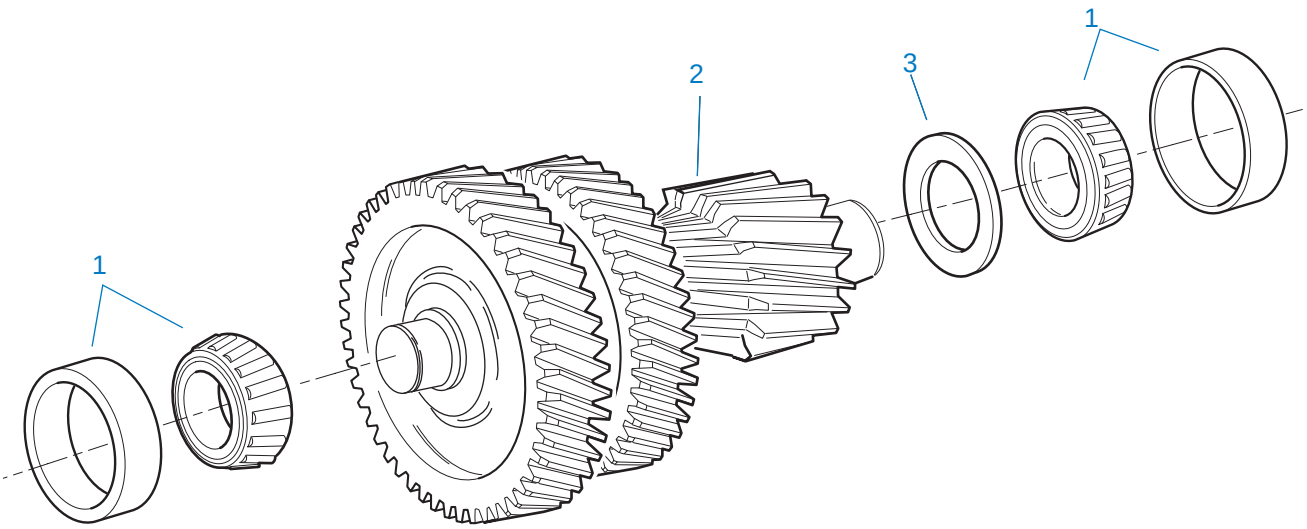
Note: Some part requirements are specific to #1 or #2 Clutch Housings and Push or Pull type Clutch.

CASE (FRONT)

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	S-2084	CASE ASSY	4302040	1	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
1	S-2258	CASE ASSY	4301715	1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
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	

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
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-3699,K-3700,K-3720,K-3721,K-4125
15	X-8L-604	CAPSCREW		6	3/8"-16X1-1/4"	K-3547
16	20549	FRONT BEARING COVER		1	2" PUSH	
17	14311	GASKET		1		K-2199
18	12815	BUSHING		2	FOR #2 HOUSING UPPER	A-3713,A-3723,K-2468,K-3699,K-3700,K-3720,K-3721
18	12815	BUSHING		4	FOR #1 HOUSING UPPER	A-3713,A-3723,K-2468,K-3699,K-3700,K-3720,K-3721
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	
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-2084,S-2258
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-3699,K-3700,K-3720,K-3721,S-2084,S-2258
28	18128	PIN		2		
29	X-1-1012	HEX NUT		2	.625-18	

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

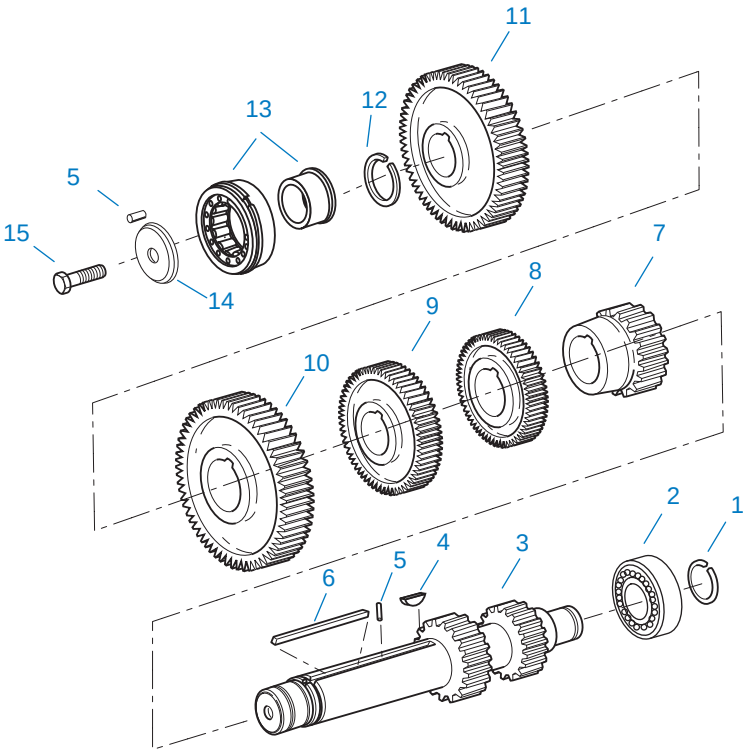


10444-5/93 CS Helical

COUNTERSHAFT & BRGS(AUX)

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	4301851-BOX	BEARING	4301851	4	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	K-2287,K-2769,K-2770,K-3699,K-3720
1	4302074-BOX	BEARING	21343,4302074	4	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	K-3344,K-3345,K-3346,K-3700,K-3721
2	A-6756	WELDED COUNTERSHAFT ASSY	A - 5942	2	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
2	K-3202	COUNTERSHAFT REPLT KIT	4300937 ,A - 5943 ,A - 6604	2	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
3	21342	SPACER		2	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
3	4300897	SPACER - NO LONGER AVAILABLE - ORDER K-3202		2	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
3	4303124	SPACER		2	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER - FOR USE	K-3202

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
					WITH A-6604 COUNTERSHAFT	

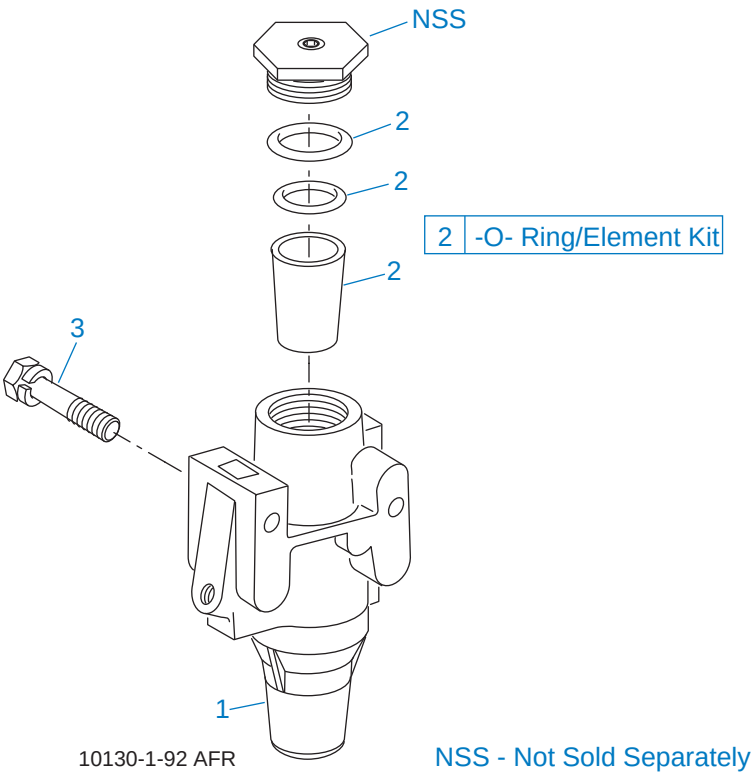


10341-1/92 CS/RT

COUNTERSHAFT ASSY

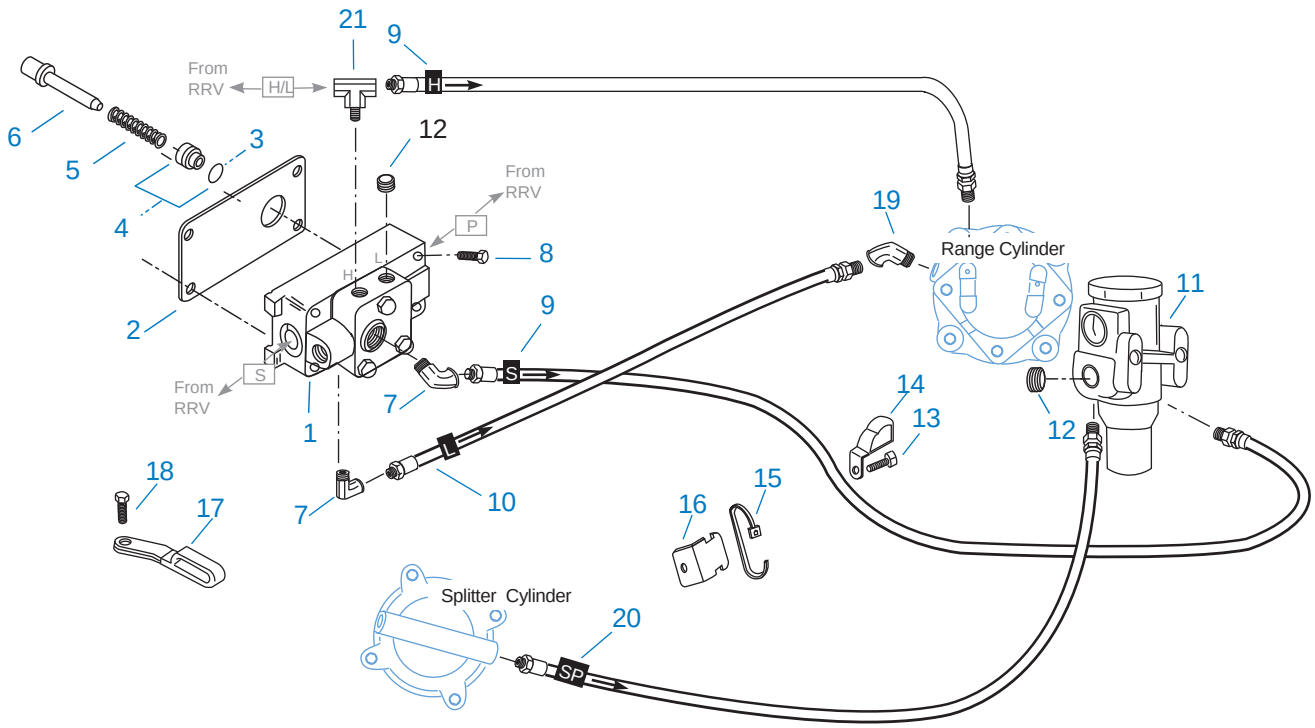
Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
0	S-3024	COUNTERSHAFT ASSEMBLY, RIGHT		1	COMPLETE COUNTERSHAFT ASSEMBLY, RIGHT	
0	S-3025	COUNTERSHAFT ASSEMBLY, LEFT		1	COMPLETE COUNTERSHAFT ASSEMBLY, LEFT	
1	14317	SNAP RING		2		K-2287,K-2770,K-2801,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721,S-3024,S-3025
2	14366	BEARING		2		K-2287,K-2770,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
3	K-2958	COUNTERSHAFT-W/REV & LO	4300032 ,4300243	2		
4	X-6-E	KEY		2		S-3024,S-3025
5	62511	ROLL PIN		4		A-6429,K-2801,S-3024,S-3025
6	4304840	KEY	19673	2		S-3024,S-3025

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
7	21025	1ST GEAR-CNTRSHFT	4300241	2		S-3024,S-3025
8	21264	2ND GEAR-CNTRSHFT	19623	2		S-3024,S-3025
9	4300191	OD GEAR-CNTRSHFT	4305071	2		K-3699,K-3700,K-3720,K-3721,S-3024,S-3025
10	15953	PTO GEAR - LOWER		1		S-3025
10	20840	PTO GEAR - UPPER		1		S-3024
11	4305665	DRIVE GEAR-CNTRSHFT	21018,4305069	2		K-3699,K-3700,K-3720,K-3721,S-3024,S-3025
12	19198	SNAP RING		2		S-3024,S-3025
13	4304599	BEARING	4302677 4304598	2		K-2287,K-2770,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
14	4304605	RETAINER	19548	2	ROLL PIN NO LONGER REQUIRED	
15	X-7-1005	CAPSCREW		2	5/8"-18X1-3/4"	



FILTER REGULATOR

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	A-4740	FILTER/REGULATOR	19600	1		K-3699,K-3700,K-3720,K-3721
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"	



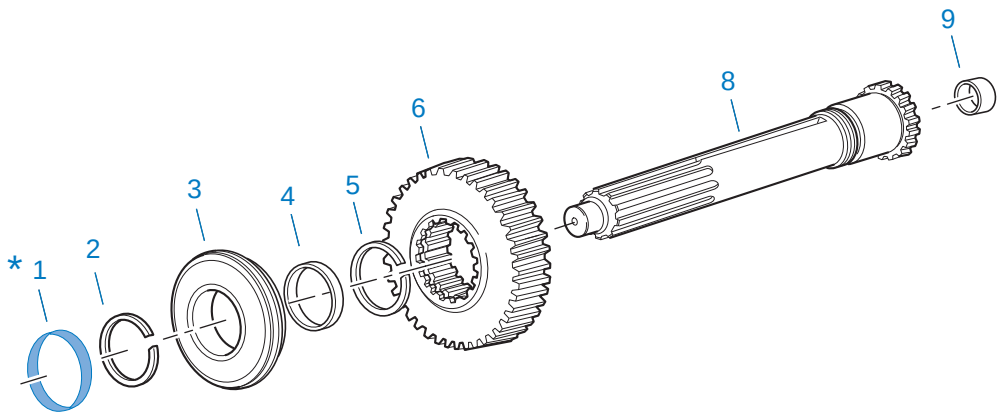
10110G-10/93 A-5000 HC 13spd

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-3699,K-3700,K-3720,K-3721
2	19481	GASKET		1		K-2199
3	19462	-O- RING	14033	1		K-1969,K-3699,K-3700,K-3720,K-3721
4	K-1969	SLEEVE KIT	14362 ,19460 ,21446	1	FOR SLAVE VALVES	
5	21268	SPRING	19572	1		
6	20490	PIN	19459	1		
7	12845	ELBOW		2	1/8"	K-3699,K-3700,K-3720,K-3721
8	X-8C-411	CAPSCREW		4	1/4"-20X1-3/4"	
9	55509	HOSE ASSY		2	34"	K-3699,K-3700,K-3720,K-3721
10	55518	HOSE ASSY		1	32"	K-3699,K-3700,K-3720,K-3721
11	A-4740	FILTER/REGULATOR	19600	1		K-3699,K-3700,K-3720,K-3721
12	X-12-208	PIPE PLUG		2	1/8" NPT	

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
13	X-8L-604	CAPSCREW		1	3/8"-16X1-1/4"	K-3547
14	21427	HOSE CLAMP		1		K-3699,K-3700,K-3720,K-3721
15	21425	STRAP		1		K-3699,K-3700,K-3720,K-3721
16	21426	BRACKET		1		K-3699,K-3700,K-3720,K-3721
17	21428	HOSE CLAMP		1		K-3699,K-3700,K-3720,K-3721
18	X-8L-604	CAPSCREW		1	3/8"-16X1-1/4"	K-3547
19	12880	ELBOW		1	1/8"	K-3699,K-3700,K-3720,K-3721
20	55527	HOSE ASSY		1	15"	K-3699,K-3700,K-3720,K-3721
21	21086	BRANCH TEE		1	1/8"	K-3699,K-3700,K-3720,K-3721

Group: INPUT SHAFT & DRIVE GEAR



* For Shipping Only -- Do Not Replace

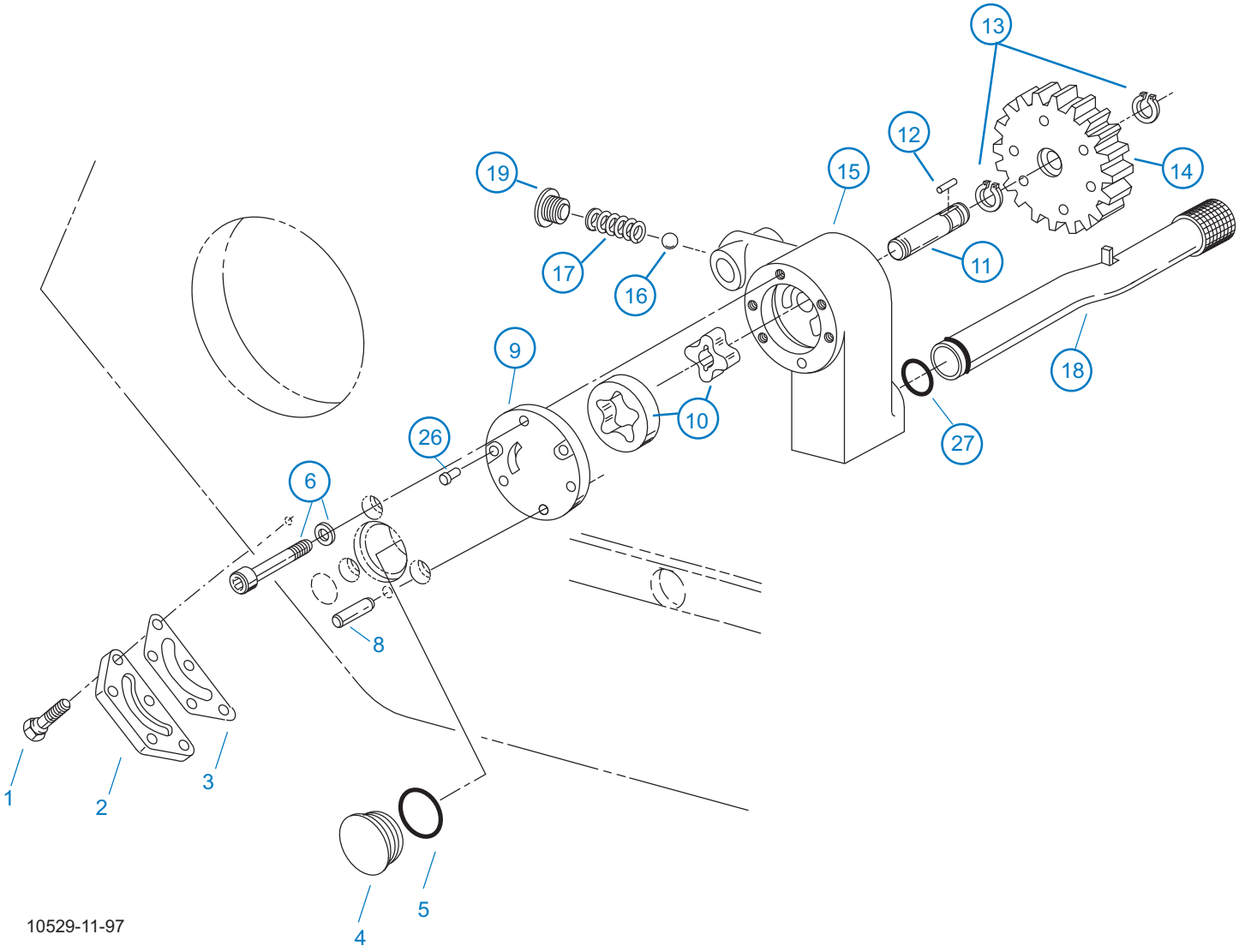
*

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-2287,K-2468,K-2770,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721,K-4125
3	81504	BEARING		1		K-2287,K-2468,K-2770,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721,K-4125
4	16463	SPACER		1		
5	14750	SNAP RING		1		K-2287,K-2468,K-2770,K-2801,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721,K-4125
6	4305910	MAIN DRIVE GEAR	4300238, 4305068	1		K-3699,K-3700,K-3720,K-3721
8	S-1659	INPUT SHAFT	20535 23566 4302661	1	2" PULL - USE W/FBC 20550	K-2468,K-2770,K-3345,K-3699,K-3700,K-3720,K-3721,K-4125
8	S-1660	INPUT SHAFT	20536 ,23567	1	2" PUSH - USE W/FBC 20549	
9	16566	BUSHING		1		K-2287,K-3346,S-1659,S-1660

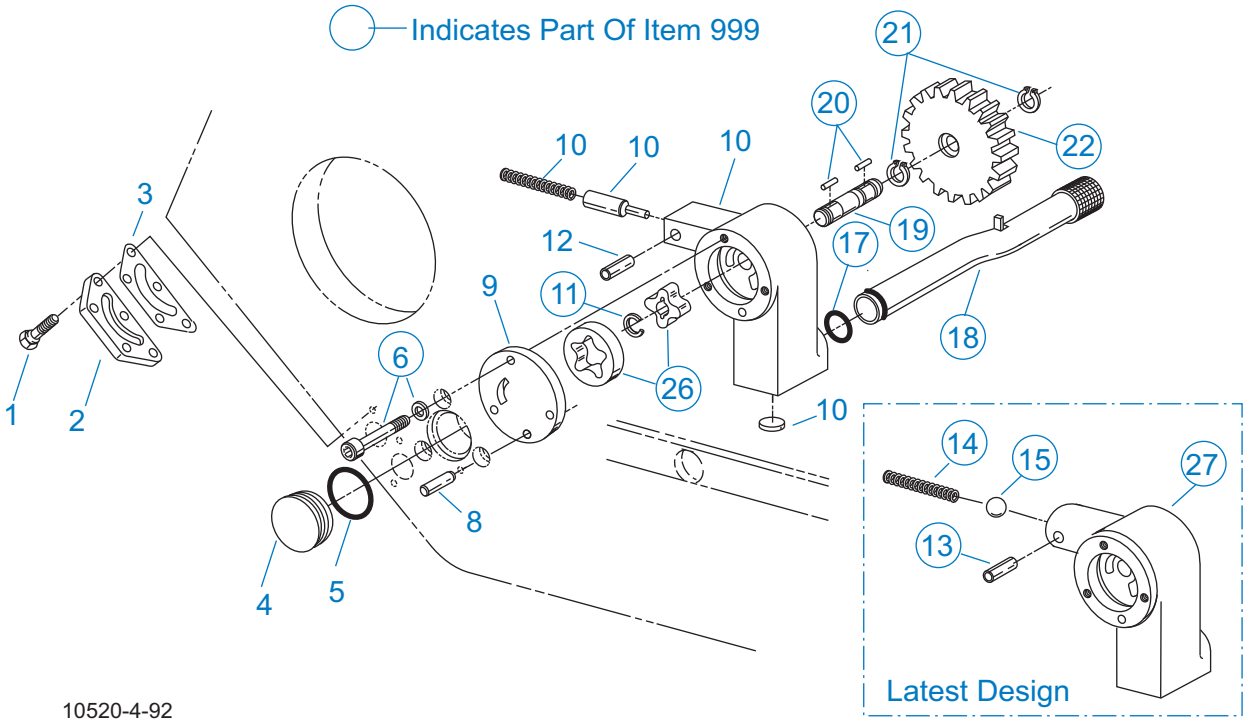
Indicates part of item 999



INT OIL PUMP/CURRENT

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	K-4126	FASTENER KIT	20824, X-8-448	1	KIT CONTAINS 3 FASTENERS AND 3 WASHERS	K-3367
8	20825	DOWEL PIN		1		

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

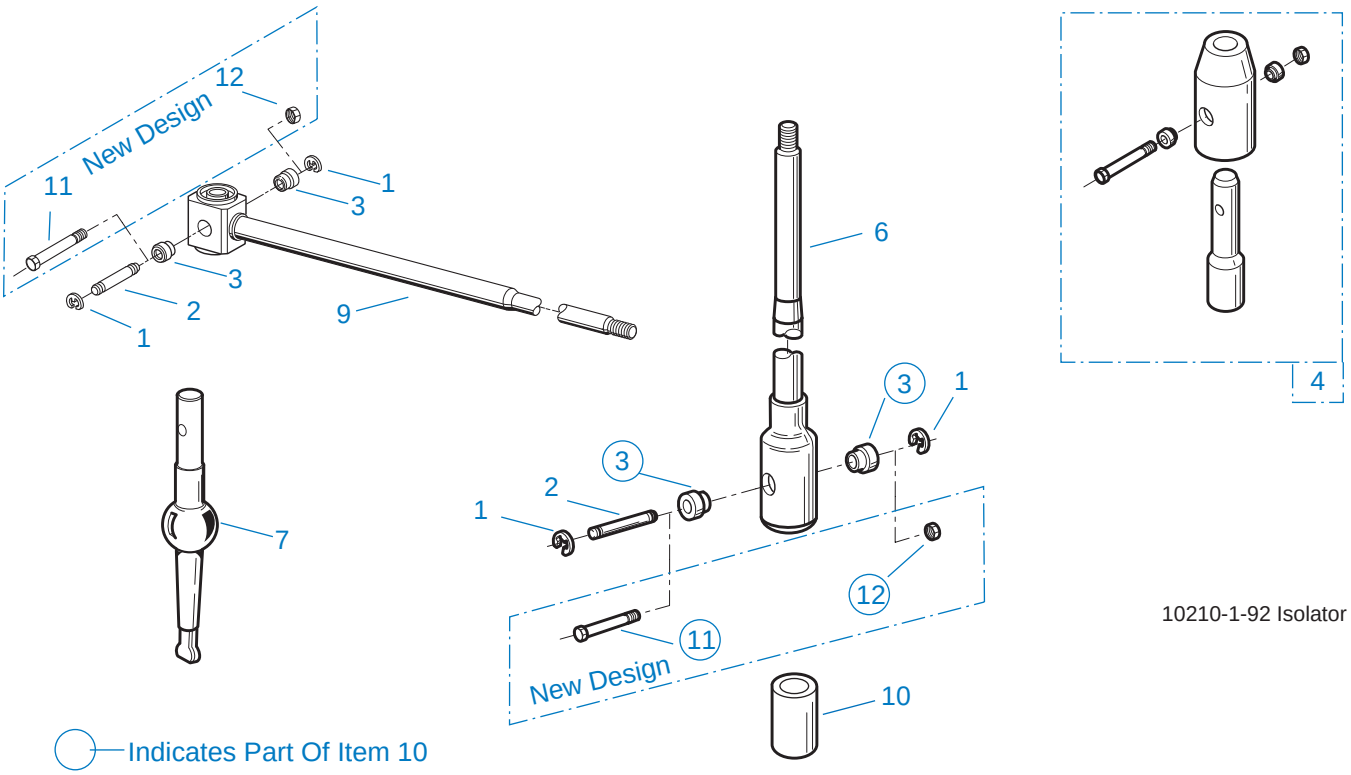


10520-4-92

INT OIL PUMP/NON-CURRENT

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	X-8C-409	CAPSCREW		5	1/4"-20X5/8" - USE WITH 4300751 COVER	
1	X-8C-430	CAPSCREW		5	1/4"-20X7/8" - USE WITH 20513 COVER	
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	K-4126	FASTENER KIT	20824, X-8-448	1	KIT CONTAINS 3 FASTENERS AND 3 WASHERS	K-3367
8	20825	DOWEL PIN		1		
9	4303107	RETAINER	20510	1		S-2084,S-2258
10	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		
11	20518	CRESCENT RING		1		
12	62516	ROLL PIN	62521	1		
13	62514	ROLL PIN		1		

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
14	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		
15	X-14-700	STEEL BALL		1	7/16"	
17	20225	-O- RING		1		
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		
26	20507	ELEMENT		1		
27	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		
999	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		



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		K-2003
12	X-9-503	NUT		1		K-2003

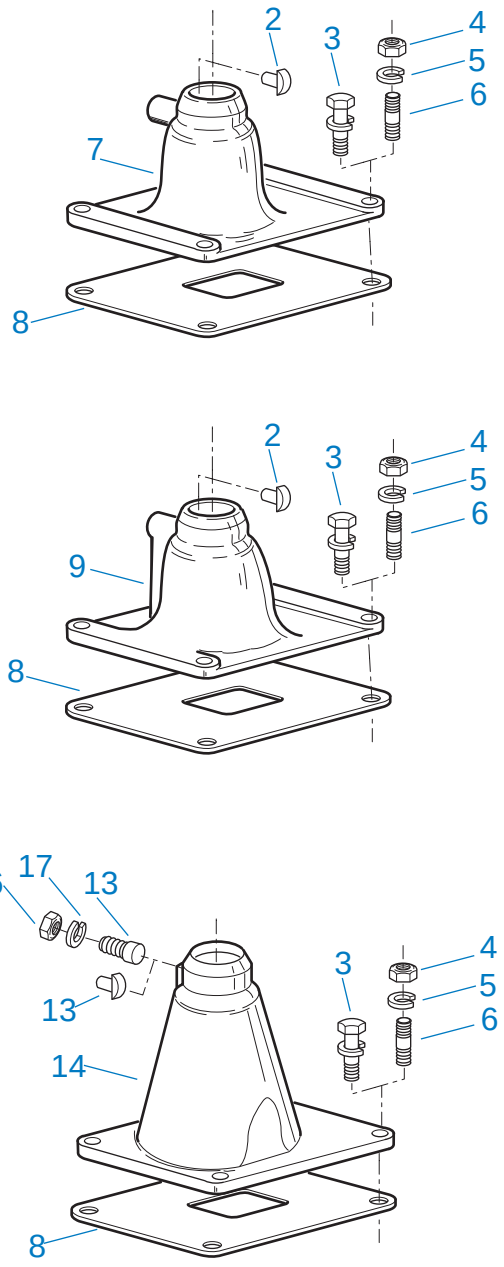
KITS & ASSEMBLIES

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-3344
	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-2003	PIN & BUSHING KIT		1		
	K-2199	GASKET KIT		1		K-2287,K-2770,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
	K-2262	OIL SEAL W/SLINGER	19109 20807 20808	1	"FOR MECHANICAL COVER"	K-2287,K-2769,K-2770,K-3344,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
	K-2287	BASIC REBUILD KIT		1	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	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 PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	K-2770	BASIC OVERHAUL KIT		1	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
	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-2287,K-2769,K-2770,K-3344,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
	K-2805	SHIM KIT	21452 K - 2106	1		K-2287,K-2769,K-2770,K-3344,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721,S-2172,S-2769
	K-2808	REPL KIT-DRIVE GEAR	4300932 ,4300938	1		
	K-2809	RANGE CYLINDER KIT		1		
	K-2958	COUNTERSHAFT REPL KIT	4300032 ,4300243	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-3151	WASHER UPDATE KIT		1		
	K-3193	MASTER VALVE REPAIR KIT		1	FOR A-6913 VALVE	
	K-3195	MASTER VALVE REPAIR KIT		1	FOR A-7313 VALVE	
	K-3202	COUNTERSHAFT REPLT KIT	4300937 ,A - 5943 ,A - 6604	1	C/S 4303141 - D/G 4300935 - S/G 4300936 PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	K-3209	IDLER SHAFT REPL KIT	16405 ,4302981 ,4305513	1		
	K-3331	SPLITTER VLV REPL KIT	4300927 ,4304031 ,4304032 ,A - 6862	1		
	K-3344	AUXILIARY REBUILD KIT		1	FOR AUXILIARY SECTION BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
	K-3345	BASIC OVERHAUL KIT		1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	K-3346	BASIC REBUILD KIT		1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	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		
	K-3699	MASTER REBUILDER KIT		1	USE TO REBUILD RTLO-16713A BUILT PRIOR TO SEPTEMBER 1996 WITH SELECTIVE WASHERS ONLY	
	K-3700	MASTER REBUILDER KIT		1	USE TO REBUILD RTLO-16713A BUILT AFTER SEPTEMBER 1996 WITH SELECTIVE WASHERS ONLY	
	K-3720	MASTER REBUILDER KIT		1	USE TO REBUILD RTLO-16713A BUILT PRIOR TO SEPTEMBER 1996 WITH NON-SELECTIVE WASHERS ONLY	
	K-3721	MASTER REBUILDER KIT		1	USE TO REBUILD RTLO-16713A WITH NON-SELECTIVE WASHERS BUILT AFTER 1996 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-1516	CAP ASSY	20851 ,20853	1		

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
	S-1527	SHIFT BAR HSG ASSY (X)	20215 ,21135 ,4302452	1	COMPLETE (X)	
	S-1659	INPUT SHAFT	20535 23566 4302661	1	2" PULL - USE W/FBC 20550	K-2468,K-2770,K-3345,K-3699,K-3700,K-3720,K-3721,K-4125
	S-1660	INPUT SHAFT	23567	1	2" PUSH - USE W/FBC 20549	
	S-1794	ISOLATOR ASSY		1		
	S-2084	CASE ASSY	4302040	1	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	S-2107	REAR BRG COVER ASSY	4300892	1		
	S-2129	SHIFT LEVER HSG ASSY		1	LOW TOWER	
	S-2130	SHIFT LEVER HSG ASSY	S - 2053	1	HIGH TOWER	
	S-2172	RANGE SECTION ASSY		1	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	S-2258	CASE ASSY	4301715	1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	S-2519	SHIFT LEVER HSG ASSY	S - 2919	1	MID TOWER	
	S-2578	ROADRANGER VALVE ASSY		1	RTLO - W/SHIFT PATTERN	
	S-2769	RANGE SECTION ASSY		1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	S-2769R	REMAN RANGE SECTION ASSY		1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
	S-3108	MAINSHAFT ASSY	4303402,4303403,S-2562,S-3101	1		K-3151



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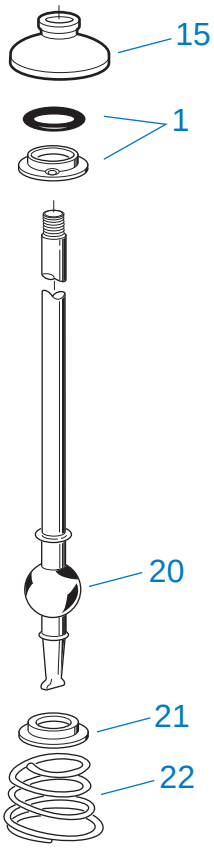
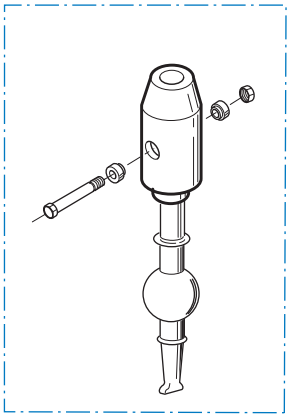
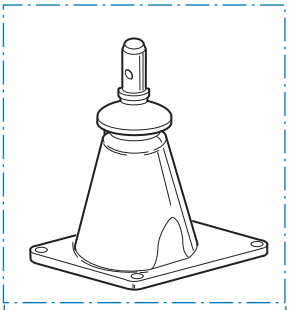
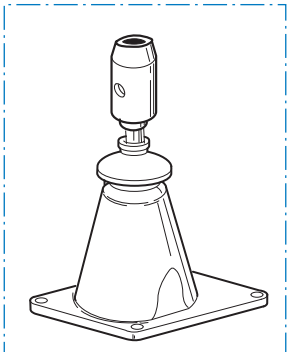




K-2428 - Low
K-2978 - Mid
K-2429 - High



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



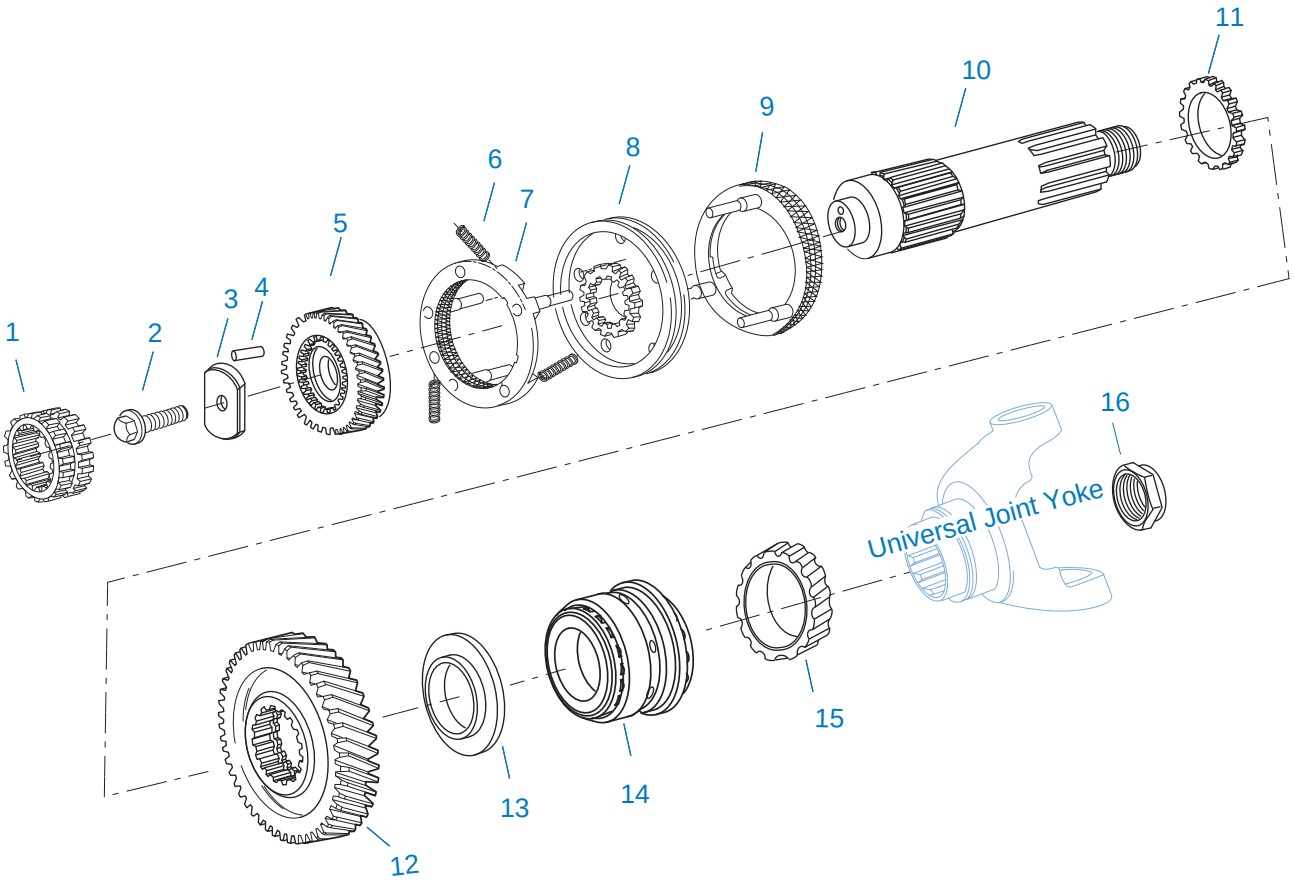
S-2129 - Low
S-2519 - Mid
S-2130 - High

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,S-1677

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
3	X-8C-604	CAPSCREW		4	3/8"-16X1-1/4"	S-1445,S-1527
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-2973,K-2977,K-2978,S-1527,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	

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

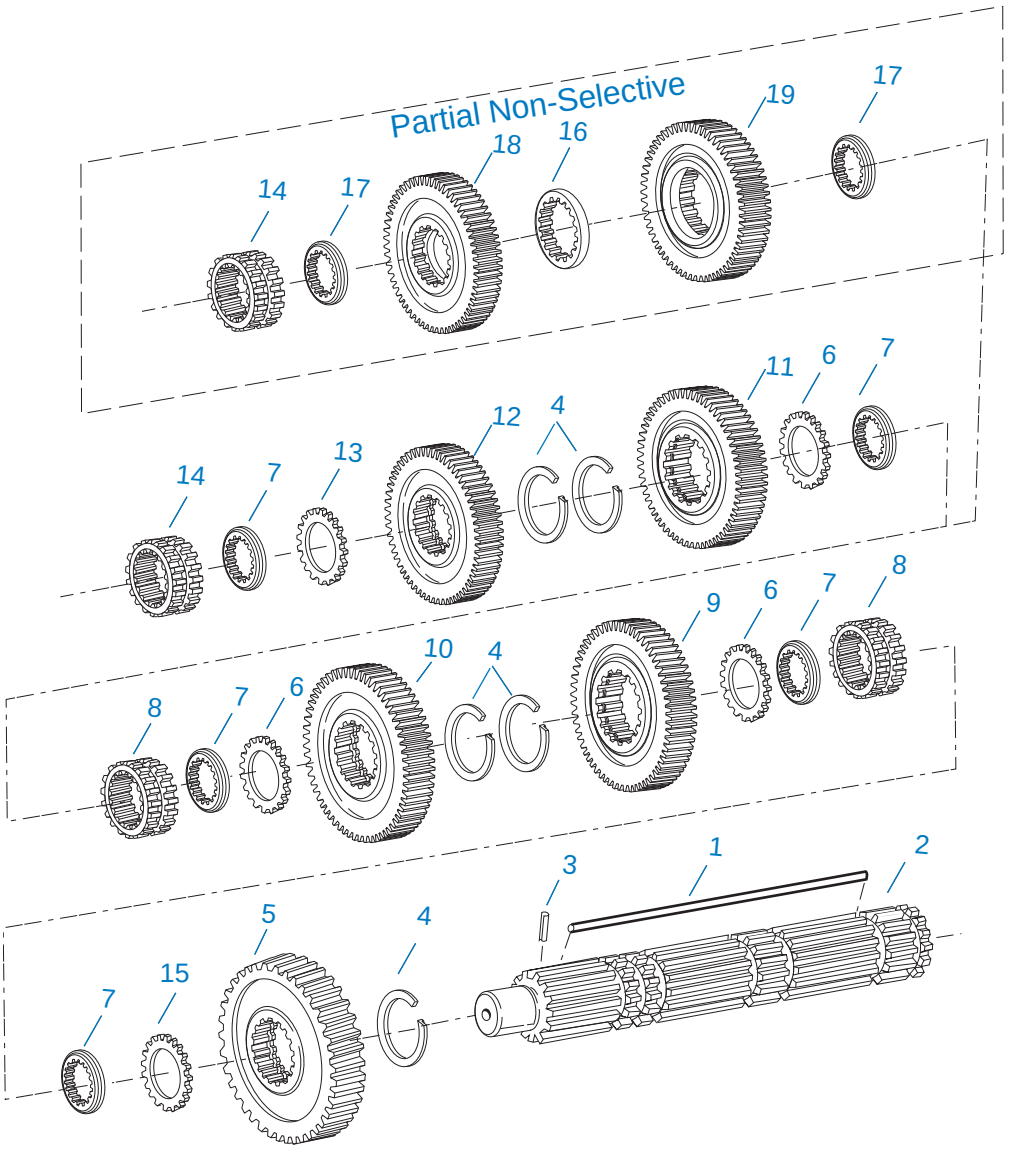


10426-6/93 Aux MS

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	A-6429	RETAINER ASSY	4302334	1		K-3699,K-3700,K-3720,K-3721
4	62511	ROLL PIN		1		A-6429,K-2801,S-3024,S-3025
5	4302041	SPLITTER GEAR-MAINSHAFT	4301838	1		
6	14897	SPRING		3		K-2287,K-2769,K-2770,K-2801,K-3344,K-3345,K-3346,K-3492,K-3497,K-3699,K-3700,K-3720,K-3721
7	A-7331	SYNCHRONIZER ASSY	4304396 4304397 A -5917	1	HI RANGE	K-3492,K-3497,K-3699,K-3700,K-

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
						3720,K-3721
8	4301840	SLIDING CLUTCH	4303386	1		K-3497,K-3699,K-3700,K-3720,K-3721
9	A-7254	SYNCHRONIZER ASSEMBLY	A - 4937 A - 5876	1	LO RANGE	K-3492,K-3497,K-3699,K-3700,K-3720,K-3721
10	4301075	AUXILIARY MAINSHAFT		1		
11	4301842	WASHER		1		K-2801,K-3699,K-3700,K-3720,K-3721
12	4300940	REDUCTION GEAR	4300934	1		
13	4300912	SPACER		1		K-2801,K-3699,K-3700,K-3720,K-3721
14	21356-BOX	BEARING	21356	1		K-2287,K-2769,K-2770,K-3344,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
15	20191	ROTOR		1		
16	22254	NUT		1		K-3699,K-3700,K-3720,K-3721,S-2172,S-2769



10320B-3-94 MS w/ OD

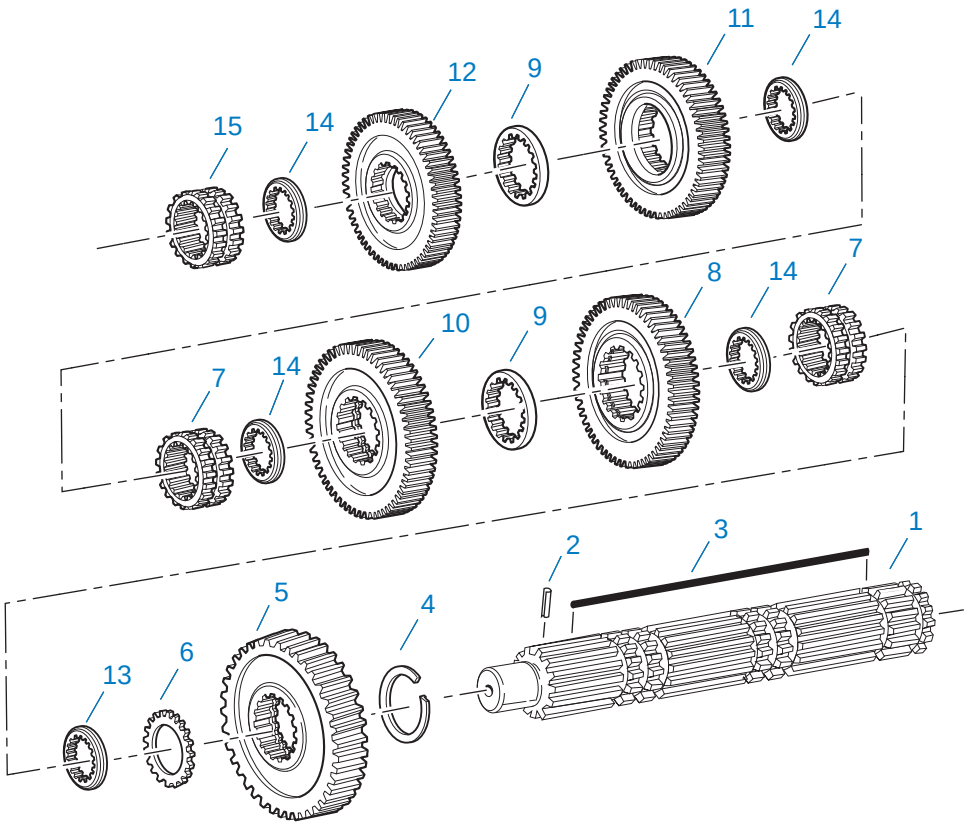
MAINSHAFT ASSY

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	4304615	3-SIDED KEY	4300120	1		K-2439,K-2801,K-3151,K-3699,K-3700,K-3720,K-3721
1	K-2439	KEY & WASHER KIT		1	CONTAINS 3-SIDED KEY	
2	S-3108	MAINSHAFT ASSY	4303402, 4303403, S-2562,S-3101	1		K-3151
3	62504	ROLL PIN		1		S-3108
4	14750	SNAP RING		5		K-2287,K-2468,K-2770,K-2801,K-3345,K-3346,K-3699,K-3700,K-

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
						3720,K-3721,K-4125
5	23653	REVERSE GEAR-MAINSHAFT		1		
6	14749	SPACER		3		K-2801
7	4300382	WASHER .249-WHITE		5		K-2439,K-2801,K-3699,K-3700,K-3720,K-3721
7	4300383	WASHER .254-GREEN		5	OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. USE WITH 3-SIDED KEY	K-2439,K-2801,K-3699,K-3700
7	4300384	WASHER .259-ORANGE		5	OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. USE WITH 3-SIDED KEY	K-2439,K-2801,K-3699,K-3700
7	4300385	WASHER .264-PURPLE		5	OPTIONAL 4300382-4300387 OR 4300830 USE ANY 5 WASHERS. 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-2801,K-3699,K-3700
8	16118	SLIDING CLUTCH		2		
9	4300242	LO GEAR-MAINSHAFT	4300033	1		
10	21024	1ST GEAR-MAINSHAFT	4300240	1		
11	19622	2ND GEAR-MAINSHAFT	21263 ,4300246	1		
12	23102	OD GEAR-MAINSHAFT	22960 4300190	1		K-3699,K-3700
13	22032	SPACER		1		
14	4304317	SLIDING CLUTCH	22026	1		K-2770,K-3345
15	4302047	SPACER		1		K-2801,K-3720,K-3721
16	4303603	WASHER	4302397	1		K-2801,K-3151,K-3720,K-3721
17	4302398	WASHER		2		K-3151,K-3720,K-3721
18	4302393	OD GEAR-MAINSHAFT	4305070	1		K-3151,K-3720,K-3721
19	4302394	2ND GEAR-MAINSHAFT	4302395	1		K-3151

MISCELLANEOUS

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
	4300764	SHIFT DIAGRAM LABEL		1	RTLO/RTLOF	
	4301194	SHIFT DIAGRAM LABEL		1	RTLO/RTLOF WITH VALVE LEFT OF DRIVER	
	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-2770,K-3345,K-3699,K-3700,K-3720,K-3721
	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-3699,K-3700,K-3720,K-3721



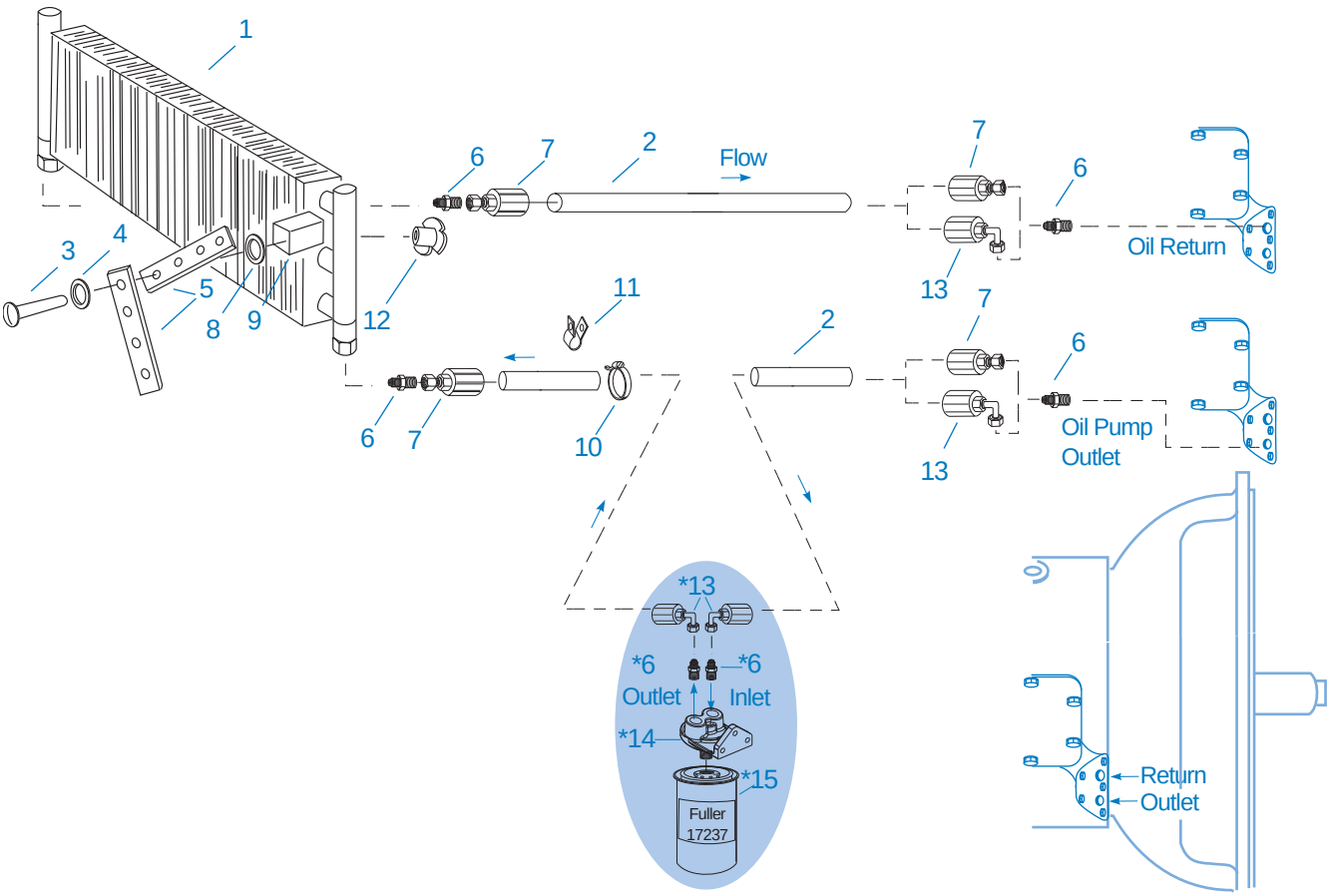
10337B-10-96

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		K-3151
2	62504	ROLL PIN		1		S-3108
3	4304615	3-SIDED KEY	4300120	1		K-2439,K-2801,K-3151,K-3699,K-3700,K-3720,K-3721
4	14750	SNAP RING		1		K-2287,K-2468,K-2770,K-2801,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721,K-4125
5	23653	REVERSE GEAR-MAINSHAFT		1		
6	4302047	SPACER		1		K-2801,K-3720,K-3721
7	16118	SLIDING CLUTCH		2		
8	4303412	LO GEAR-MAINSHAFT	4303410	1		K-3151
9	4303603	WASHER	4302397	2		K-2801,K-3151,K-

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
						3720,K-3721
10	4303420	1ST GEAR-MAINSHAFT	4303408	1		K-3151
11	4302394	2ND GEAR-MAINSHAFT	4302395	1		K-3151
12	4302393	OD GEAR-MAINSHAFT	4305070	1		K-3151,K-3720,K-3721
13	4300382	WASHER .249-WHITE		1		K-2439,K-2801,K-3699,K-3700,K-3720,K-3721
14	4302398	WASHER		4		K-3151,K-3720,K-3721
15	4304317	SLIDING CLUTCH	22026	1		K-2770,K-3345

Group: OIL COOLER



10525-4/92 Cooler

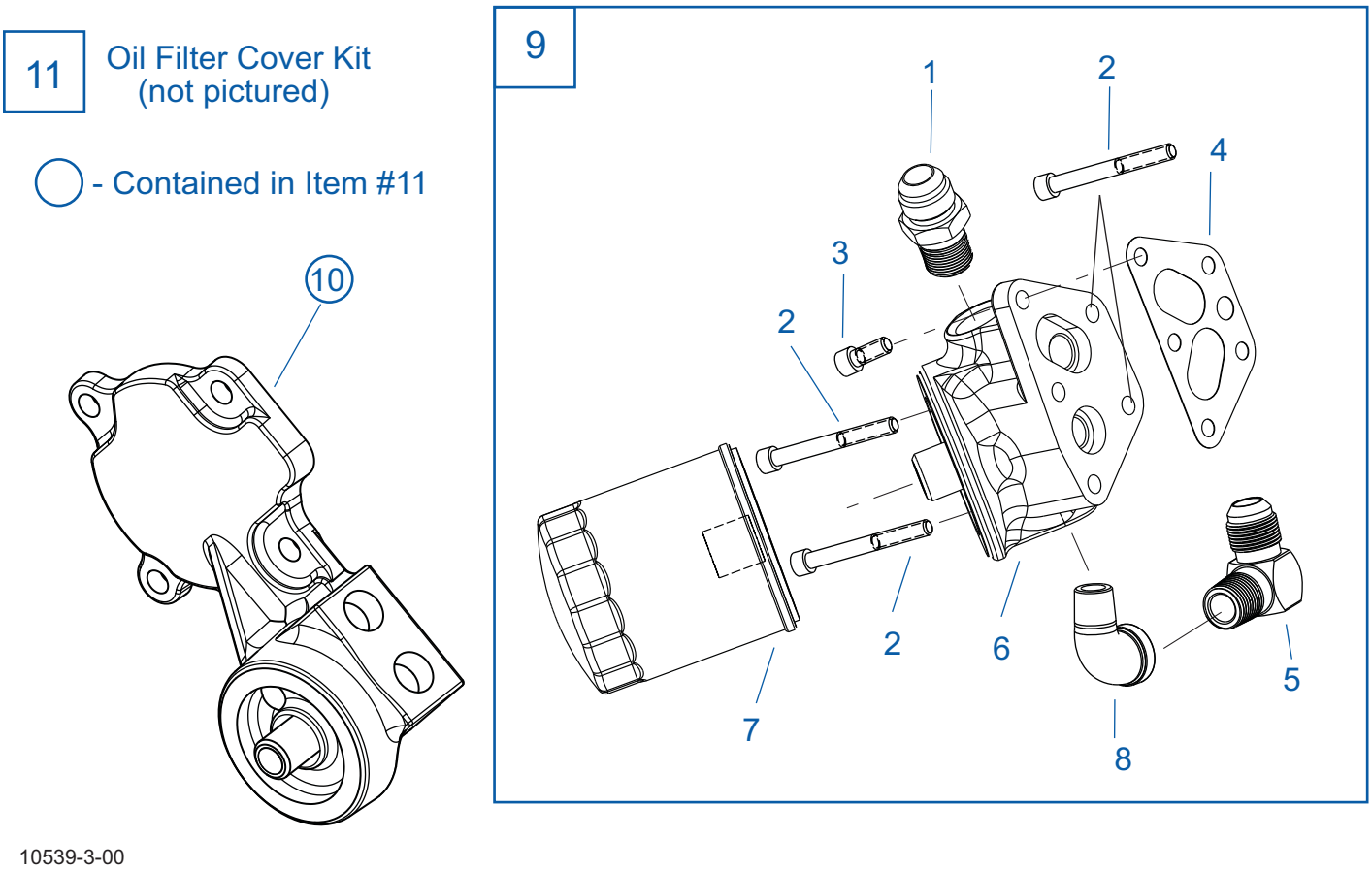
*Adding Oil Filter and parts as shown is optional.

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,K-3547,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

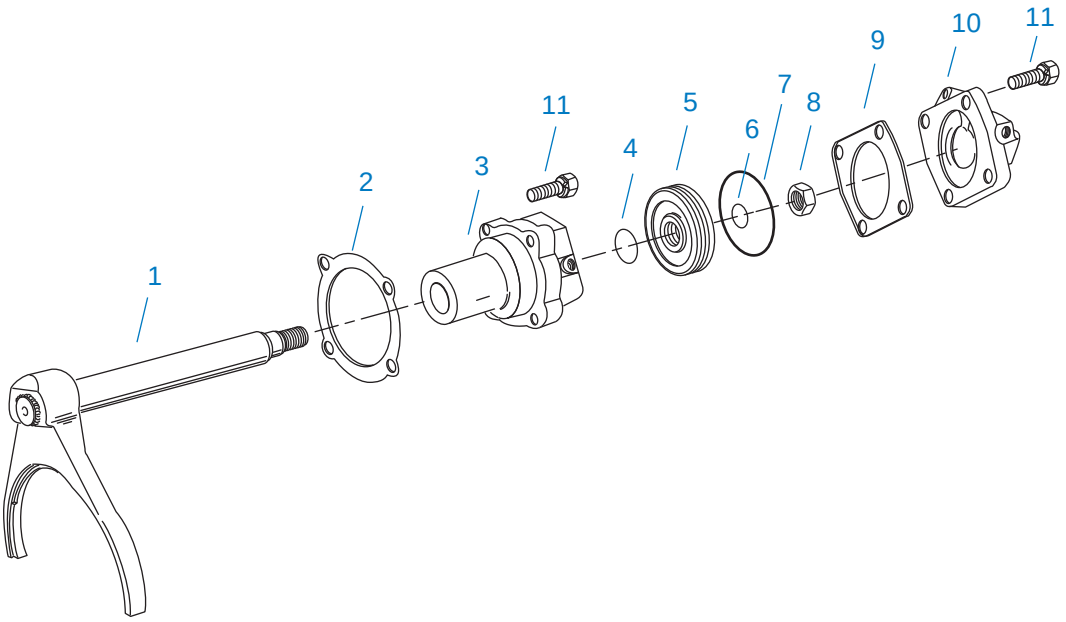
Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
13	19422	ELBOW		4		K-1956
14	S-1404	OIL FILTER	17238	1		
15	17237	FILTER ELEMENT		1		S-1404



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,K-3547,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,K-3547
8	17007	ELBOW		1		K-3441
9	K-3441	OIL FILTER/ADAPTER KIT		1		
10	A-7300	AUX COUNTERSHAFT COVER ASSY		1		K-3547
11	K-3547	OIL FILTER COVER KIT		1	CONTAINS A-7300	

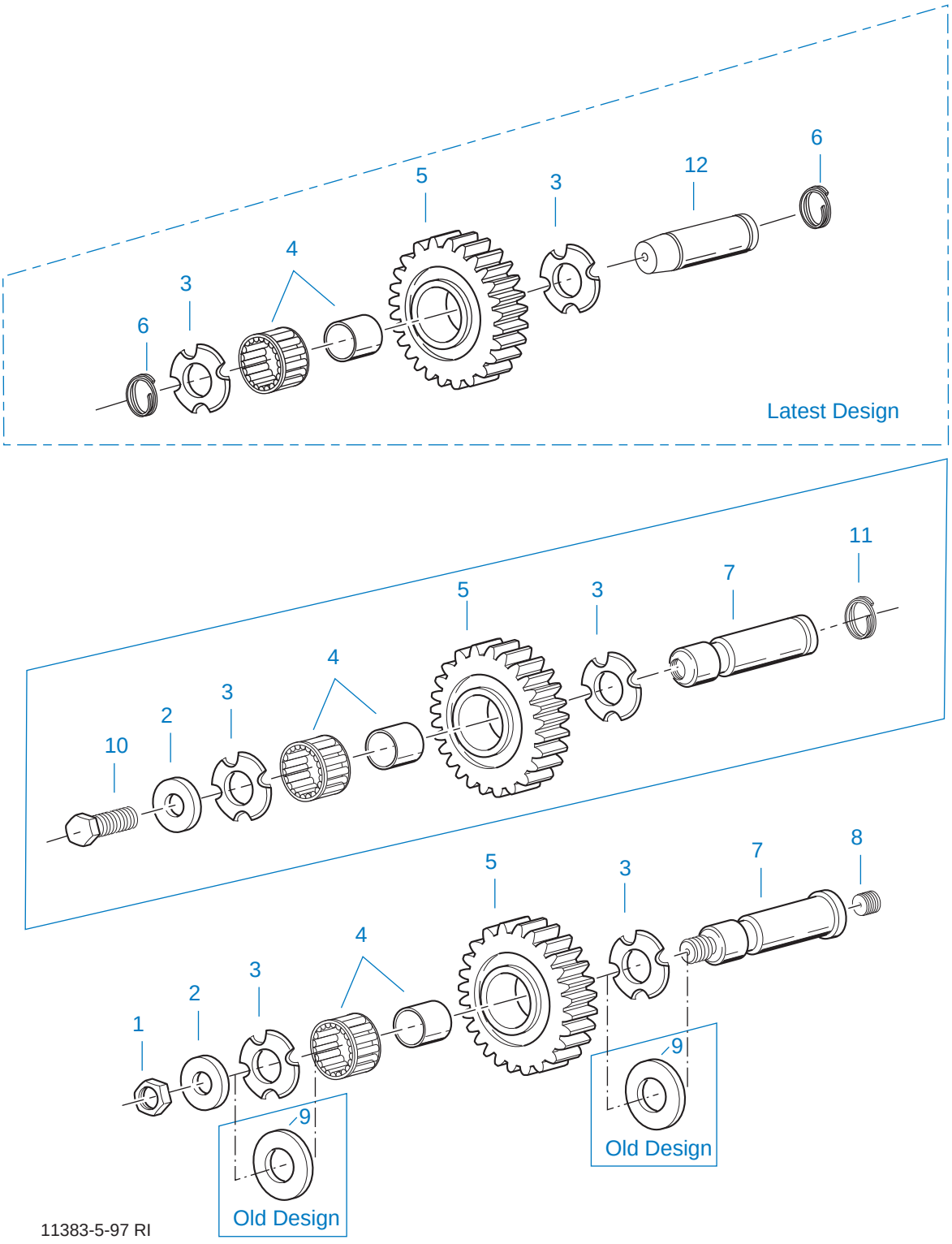


10461A-6/93 Rng Cyl

RANGE CYLINDER

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	A-6188	WELDED YOKE ASSY		1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
1	A-6224	WELDED YOKE ASSY		1	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
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		

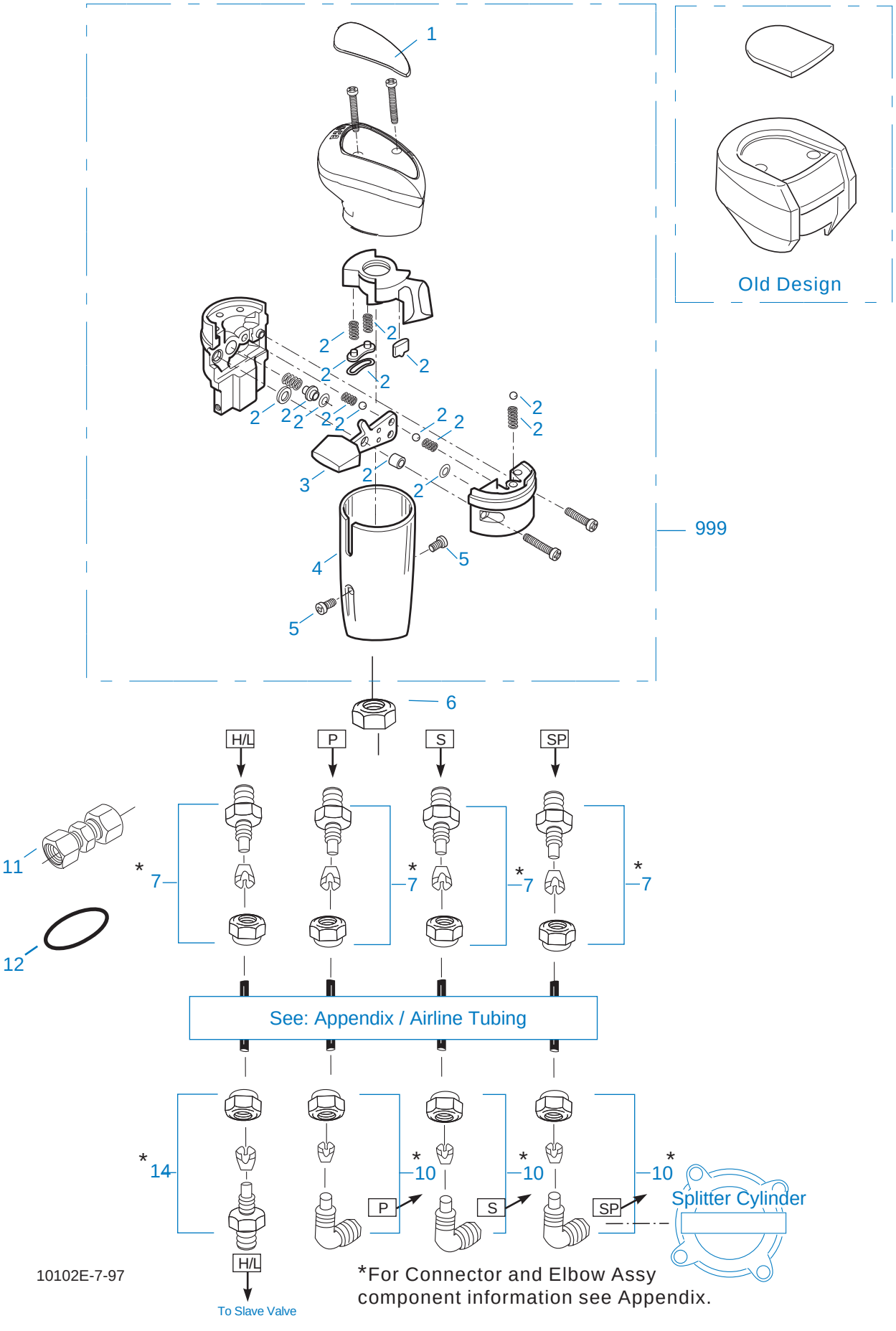
Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
11	X-8L-604	CAPSCREW		8	3/8"-16X1-1/4"	K-3547



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		

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
3	4302982	WASHER	14282	4		K-3209,S-2084,S-2258
4	14287	BEARING	4305020	2		K-2287,K-2770,K-3345,K-3346,K-3699,K-3700,K-3720,K-3721
5	16757	REVERSE IDLER GEAR	22409	2		
6	4303336	RETAINING RING		4		K-3209,K-3699,K-3700,K-3720,K-3721
7	K-3209	IDLER SHAFT REPL KIT	16405 ,4302981 ,4305513	2		
8	5202	PLUG		2		
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-3699,K-3700,K-3720,K-3721
12	4305513	IDLER SHAFT		2		K-3209

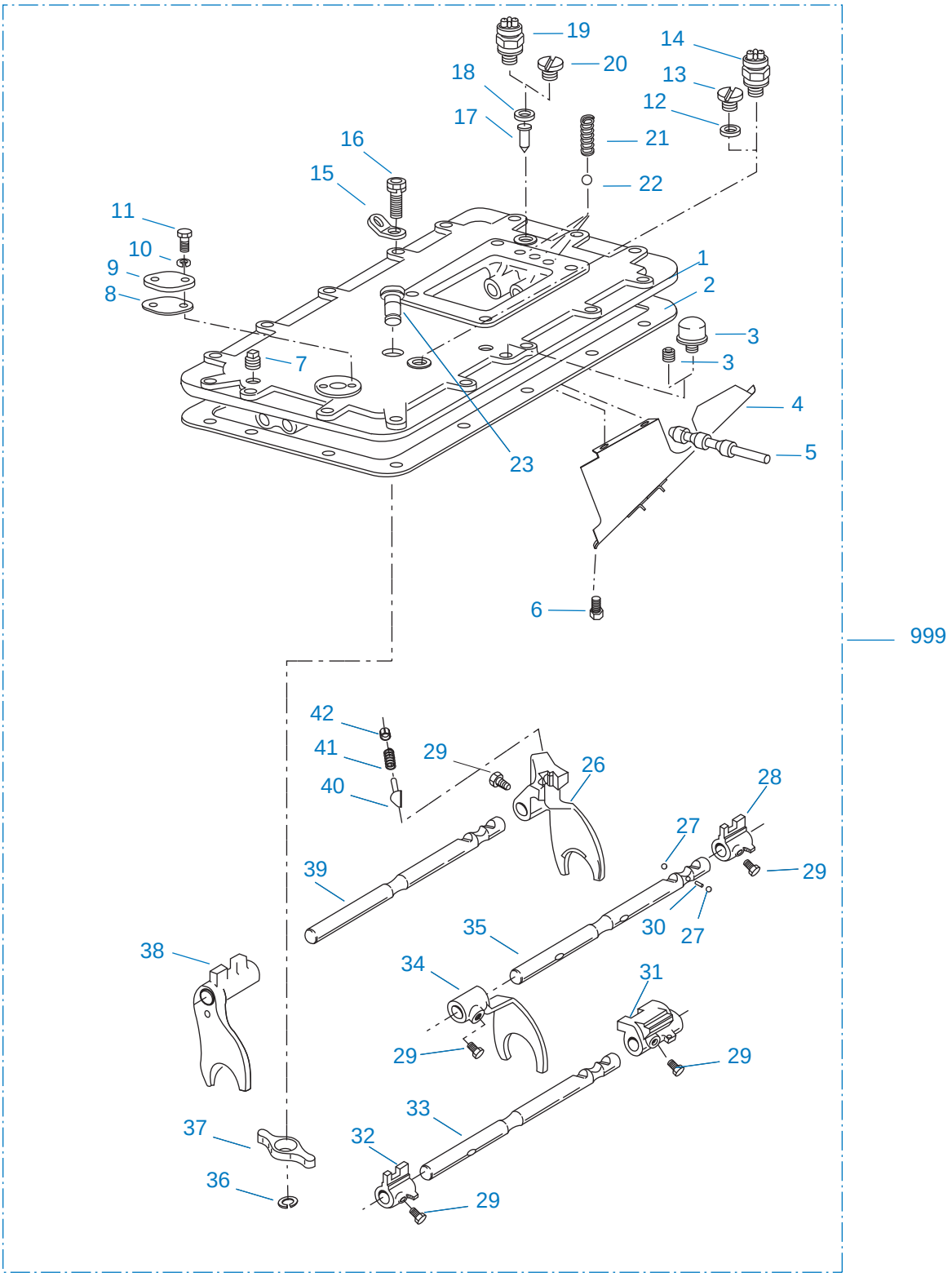


10102E-7-97

*For Connector and Elbow Assy component information see Appendix.

ROADRANGER VALVE

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	5586100	MEDALLION, LOGO		1	(LATEST DESIGN) FULLER LOGO ONLY	A-6913,A-7313
1	5586113	SHIFT DIAGRAM MEDALLION		1	RTLO - W/SHIFT PATTERN	S-2578
2	K-3193	MASTER VALVE REPAIR KIT		1	FOR A-6913 VALVE	
2	K-3195	MASTER VALVE REPAIR KIT		1	FOR A-7313 VALVE	
3	20495	LEVER		1		A-6913,A-7313
4	20112	COVER		1		A-6913,A-7313
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	4	1/8"TUBE-1/16"NPTF	
7	84003	CONNECTOR ASSY	82503	4	5/32"TUBE-1/16"NPTF	
7	84005	CONNECTOR ASSY		4	"PUSH-TO-CONNECT" 5/32"TUBE-1/16"NPTF	K-2770,K-3345,K-3699,K-3700,K-3720,K-3721,S-2578
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-2770,K-3331,K-3344,K-3345,K-3699,K-3700,K-3720,K-3721
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		
14	84002	CONNECTOR ASSY	82502	1	1/8"TUBE-1/8"NPTF	
14	84004	CONNECTOR ASSY	82504	1	5/32"TUBE-1/8"NPTF	
14	84006	CONNECTOR ASSY		1	"PUSH-TO-CONNECT" 5/32"TUBE-1/8"NPTF	
999	A-6913	ROADRANGER VALVE ASSY	A - 4900	1	STANDARD-W/LOGO	
999	A-7313	ROADRANGER VALVE ASSY	A - 5313	1	(LEFT OF DRIVER)-W/LOGO	
999	S-2578	ROADRANGER VALVE ASSY		1	RTLO - W/SHIFT PATTERN	



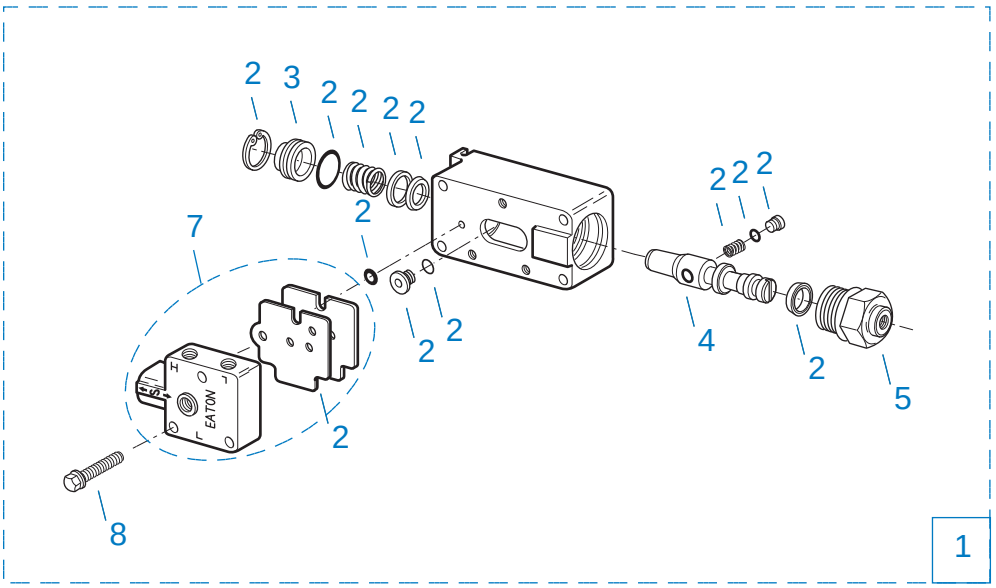
10244-11-96 X-Bar

SHIFT BAR HOUSING

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

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
3	4304602	BREATHER	23605	1	1/4" NPT	K-3699,K-3700,K-3720,K-3721
3	X-12-404	PIPE PLUG		1	1/4" NPT	
4	20070	OIL TROUGH		1		S-1527
5	20332	AIR VALVE SHAFT	17177	1		S-1527
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-1527
9	20199	PLATE	18724	1		S-1445,S-1527
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-1527
13	4303655	PLUG	17178	1		S-1445,S-1527
14	22941	NEUTRAL LIGHT SWITCH	12639	1	SWITCH NORMALLY CLOSED	
15	20815	LIFTING EYE	17105	2		S-2172,S-2769
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	K-3547
17	15899	PIN		1		S-1445,S-1527
18	15900	GASKET		1		S-1445,S-1527
19	22940	REVERSE LIGHT SWITCH	16830	1	SWITCH NORMALLY OPEN	
20	4303656	PLUG	15917	1		S-1445,S-1527
21	15918	SPRING		3		K-2770,K-2801,K-3345,K-3699,K-3700,K-3720,K-3721,S-1527
22	X-14-800	STEEL BALL		3	1/2"	
23	K-3104	ACTUATOR PIN KIT	4303287	1		
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

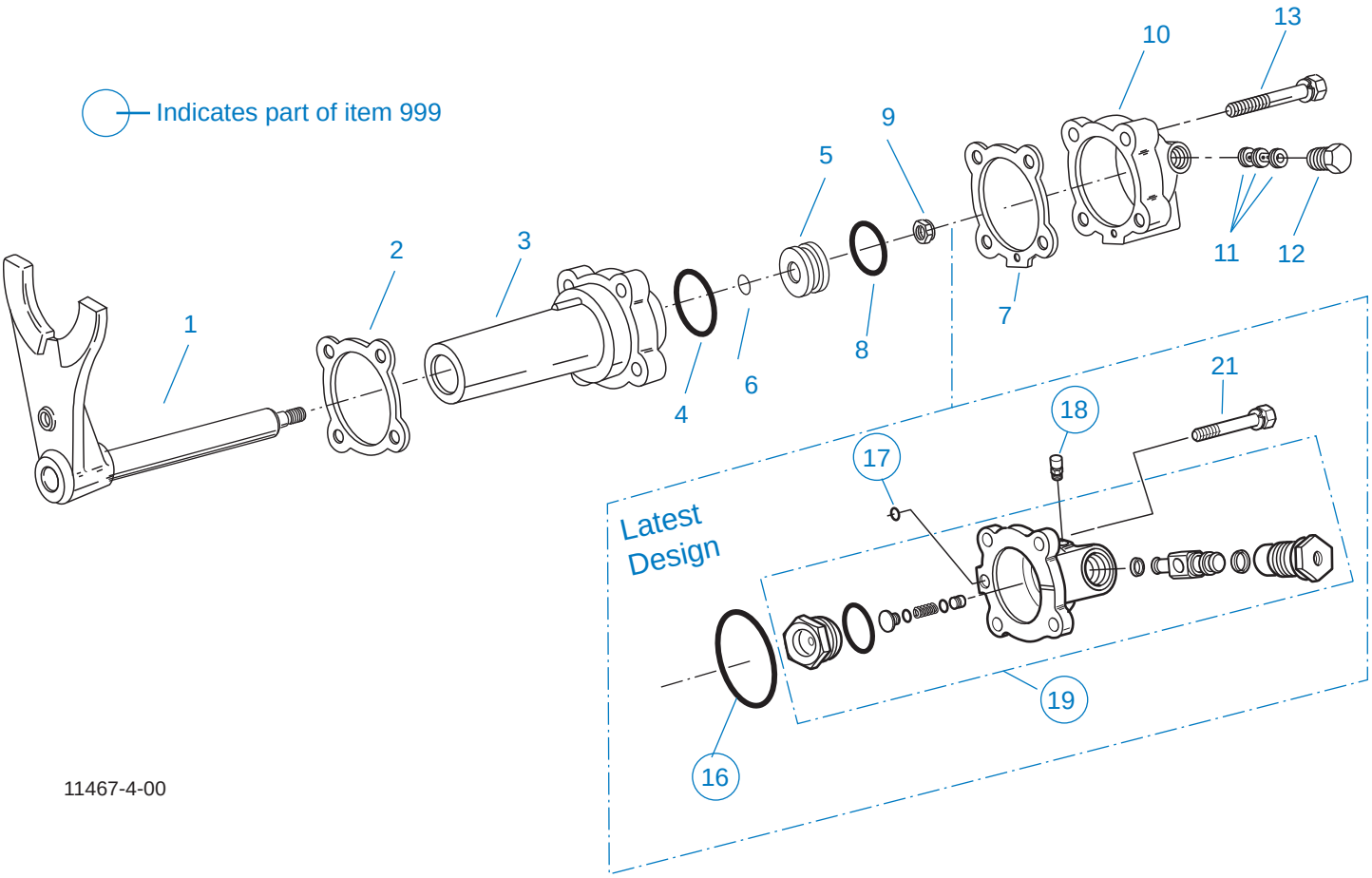
Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
29	3220	LOCKSCREW		5		S-1527
30	1634	INTERLOCK PIN		1		K-2801,S-1527
31	19063	SHIFT BLOCK		1	3RD/OD	S-1527
32	20120	SHIFT BLOCK	18924	1	3RD/OD	S-1527
33	18928	YOKE BAR	4302760	1	3RD/OD	S-1527
34	18922	SHIFT YOKE		1	1ST/2ND	S-1527
35	18927	YOKE BAR		1	1ST/2ND	S-1527
36	4302070	SNAP RING		1		K-3104,S-1527
37	4303225	ACTUATOR		1		S-1527
38	4305575	SHIFT YOKE	20450	1	3RD/OD	K-3699,K-3700,K-3720,K-3721,S-1527
39	18926	YOKE BAR		1	REVERSE/LO	S-1527
40	10019	PLUNGER		1		S-1219,S-1527
41	6392	SPRING		1		S-1219,S-1527
42	8968	PLUG		1		S-1219,S-1527
999	S-1527	SHIFT BAR HSG ASSY	20215 ,21135 ,4302452	1	COMPLETE (X)	



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-3699,K-3700,K-3720,K-3721
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"	



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	PRIOR TO SERIAL NUMBER 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
1	A-7012	SPLITTER YOKE ASSY	A - 6304 ,A - 6892	1	BEGINNING W/SERIAL NUMBER 51126221 & ALL SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	
2	14632	GASKET		1	PRIOR TO SERIAL NUMBER 51126221 & 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 51126221 & 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 51126221 & PRIOR TO SERIAL NUMBERS STARTING WITH AN ALPHA CHARACTER	

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
3	4303582	SPLITTER CYLINDER		1	BEGINNING W/SERIAL NUMBER 51126221 & 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-3699,K-3700,K-3720,K-3721
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-2287,K-2769,K-2770,K-3344,K-3345,K-3346
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-3699,K-3700,K-3720,K-3721
17	13653	-O- RING		1		K-2803,K-2804,K-3331,K-3699,K-3700,K-3720,K-3721
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		