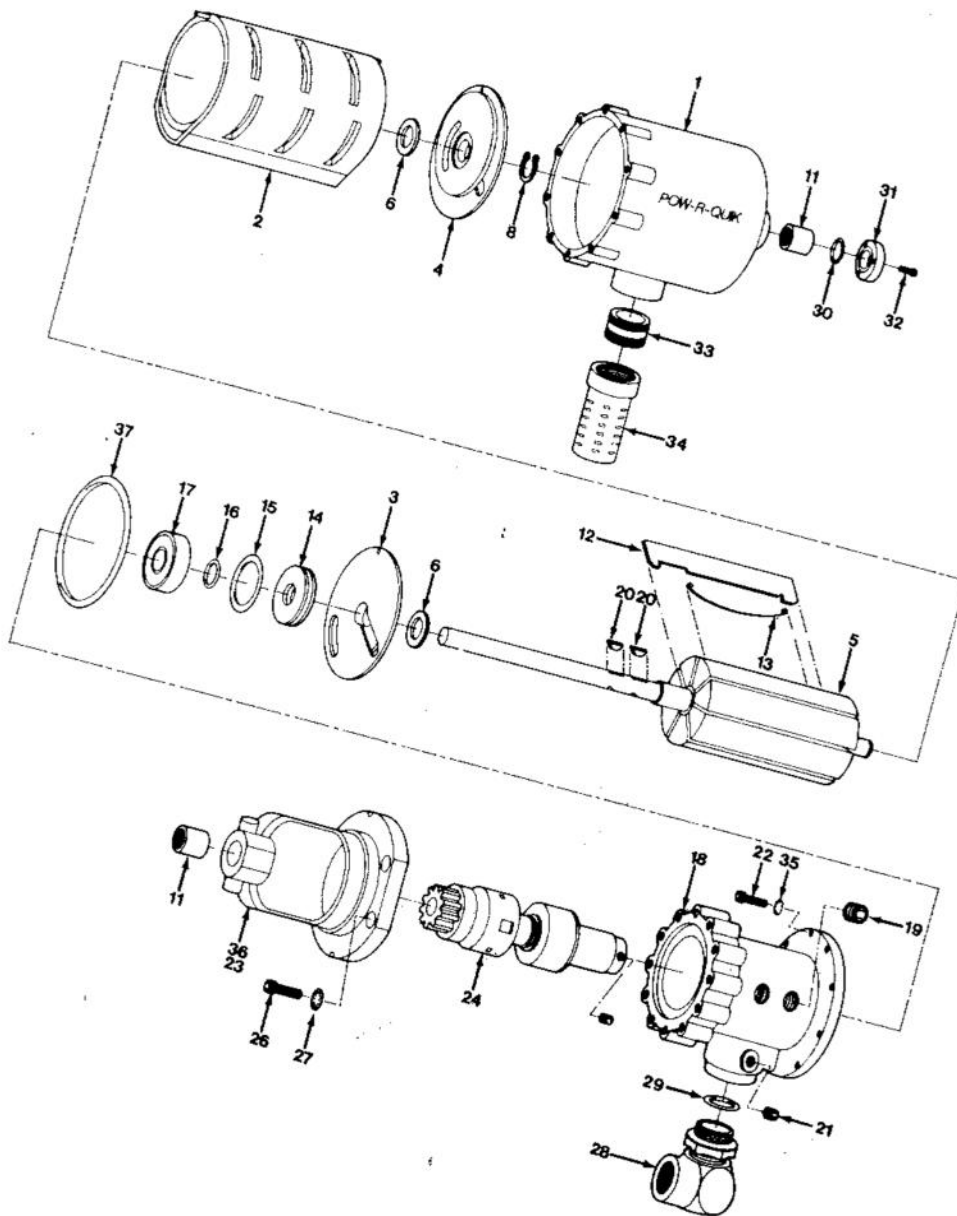


LS-16 REBUILD KIT			
Item	Description	Qty	Index #
6-3-132	LS-16 REBUILD KIT		
6-3-291-A	LS-16 HARDWARE BAG A		
6-25-117	RETAINING RING	1	8
6-24-106	BEARING-LS 16/23/24	1	17
6-50-135	BACK UP RING, SIZE 8-18 (Part of LS Thrust Brg Assy)	1	6
6-21-723	RACE (Part of LS Thrust Brg Assy 6-38-123)	2	6
6-21-722	BEARING (Part of LS Thrust Brg Assy 6-38-123)	2	6
6-25-123	O'RING - (-026) (Part of LS Thrust Brg Assy)	2	6
6-25-122	O'RING - SIZE -018 (Part of LS Thrust Brg Assy)	4	6
6-21-744	RACE (Part of LS Thrust Brg Assy 6-38-123)	2	6
6-14-105	ROTOR VANE - LS-23/24	7	12
6-25-127	O'RING - (-032)	1	15
6-25-131	O-RING	1	16
6-18 X 78	ROLL PIN (Alignment Pin Used in Rotor Casing)	1	N/S
5-19322	ROLLER BEARING A-B12000 (Replaces 6-24-105)	1	11
6-18-121	#6-32x3/8" LG SHCS	3	32
6-53-160	O'RING - SIZE -019	1	30
6-18 X 38	ROLL PIN (Alignment Pin Used in Rotor Casing)	1	N/S
6-3-291-B	LS-16 HARDWARE BAG B		
5-20038	PIPE PLUG 1/8 NPT (Replaces 6-82-500)	2	21
6-18-117	SCREW - 1/4-28 X 7/8 SOC.HD.	9	26
6-21-688	HARDEN KEY	2	20
6-21-691	FILTER SCREEN	1	N/S
6-38-112	LOCKWASHER	9	22
6-50-128	O'RING	1	35
6-55-021	WARNING TAG	1	N/S
6-3-291-C	LS-16 HARDWARE BAG C		
5-19322	ROLLER BEARING A-B12000 (Replaces 6-24-105)	1	11
6-21-668	SCREW, SOC. HD. CAP	4	26
6-21-669	LOCKWASHER	4	27
6-21-689	HEX SOCKET PIPE PLUG - 3/8"NPT (Replaces 6-21-689)	2	19
6-53-171	O'RING DS-16 INLET	1	29
6-38-114	THRUST WASHER	2	6



(VANE SPRINGS OPTIONAL)

Figure 4.1. LS-16 Starter Components

LS 16 STARTER PARTS LIST

INDEX NO.	PART NO.	DESCRIPTION	QUANTITY PER UNIT
4.1			
-1	26-106	Rotor Housing	1
-2	34-101R or 34-101L*	Rotor Casing Assembly	1
-3	29-503R or 29-503L*	Inlet End Plate	1
-4	29-502R or 29-502L*	End Plate	1
-5	30-103	Rotor Shaft Assembly SAE #1 Flange	1
-5	30-108	Rotor Shaft Assembly SAE #3 Flange	1
-6	38-123	Thrust Bearing Assembly	2
-8	25-117	Rotor Retaining Ring	1
-11	24-105	Bearing	2
-12	14-105	Rotor Vane	7
-14	68-107	Sealing Spacer	1
-15	25-127	O-Ring	1
-16	25-131	O-ring	1
-17	24-106	Bearing	1
-18	21-682	Inlet Housing	1
-19	21-689	Plug	2
-20	21-688	Woodruff Key (Hardened)	2
-21	82-500	Plug	2
-22	18-117	Screw	9
-23	21-653	Drive Housing (SAE #3)	1
-24	8-11	Drive for LS-16 RH1	1
	8-117	Drive for LS-16 LH1	1
	8-115	Drive for LS-16 RH2	1
	8-126	Drive for LS-16 RH3	1
	8-120	Drive for LS-16 RH4	1
	8-124	Drive for LS-16 LH4	1
	8-118	Drive for LS-16 RH5	1
	8-121	Drive for LS-16 RH6	1
	8-126	Drive for LS-16 LH6	1
	8-123	Drive for LS-16 RH7	1
	8-122	Drive for LS-16 RH8	1
	8-125^	Drive for LS-16 RH9	1
-26	21-668	Screw	4
-27	21-669	Lockwasher	4
-28	21-662	Inlet Adapter	1
-29	53-171	O-ring	1
-30	53-160	O-ring	1
-31	25-115	Grease Cap	1
-32	18-121	Screw	3
-33	6-107	Nipple (Optional)	1
-34	5-103	Muffler (Optional)	1
-35	38-112	Lockwasher	9
-36	21-667	Drive Housing (SAE #1)	1
-36	21-653	Drive Housing (SAE #3)	1
-37	50-128	O-ring	1
	3-131	VANE KIT FOR LS-16	
		STARTER INCLUDES:	
-12	14-105	Rotor Vane	7
-6	38-123	Thrust Bearing Assembly	2
-8	25-117	Retaining Ring	1
-22	18-117	Screw	9

LS 16 STARTER PARTS LIST (CONTINUED)

INDEX NO.	PART NO.	DESCRIPTION	QUANTITY PER UNIT
4.1			
-35	38-112	Lockwasher	9
-37	50-128	O-ring	1
	3-132	REBUILD KIT FOR LS-16 STARTER INCLUDES:	
-12	14-105	Rotor Vane	7
-22	18-117	Screw	9
-32	18-121	Screw	3
-11	24-105	Bearing	2
-17	24-106	Bearing	1
-26	21-668	Screw	4
-27	21-669	Lockwasher	4
-8	25-117	Retaining Ring	1
-15	25-127	O-ring	1
-16	25-131	O-ring	1
-35	38-112	Lockwasher	9
-37	50-128	O-ring	1
-30	53-160	O-ring	1
-29	53-171	O-ring	1
-14	68-107	Sealing Spacer	1
-6	38-123	Thrust Bearing Assembly	2
-5	30-103	Rotor Assembly	1
-2	34-101L	Rotor Casing Assembly	1
-12	14-106	Rotor Vanes	7
-13	20-122	Vane Springs	7
-3	29-501L	Inlet End Plate	1
-14	68-107	Sealing Spacer	1
-15	25-127	O-ring	1
-16	25-131	O-ring	1
-17	24-106	Bearing	1
-37	50-128	O-ring	1
-22	18-117	Screws	9
-35	38-112	Lock Washers	9
-20	21-688	Woodruff Key (Hardened)	2
-26	21-668	Screws	4
-27	21-669	Lockwashers	4
	3-114-LH	DS-16LH MOTOR KIT	
		(Assembled) for Left Hand Starters includes:	
-8	25-117	Retainer Ring	1
-4	29-500R	End Plate	1
-6	38-114	Thrust Washer	2
-5	30-103	Rotor Assembly	1
-2	34-101R	Rotor Casing Assembly	1
-12	14-106	Rotor Vanes	7
-13	20-122	Vane Springs	7
-3	29-501R	Inlet End Plate	1
-14	68-107	Sealing Spacer	1
-15	25-127	O-ring	1
-16	25-131	O-ring	1
-17	24-106	Bearing	1
-37	50-128	O-ring	1
-22	18-117	Screws	9
-35	38-112	Lockwashers	9
-20	21-688	Woodruff Key (Hardened)	2
-26	21-668	Screws	4
-27	21-669	Lock Washers	4