



**NOTE: Order parts by Catalog Number only.
DO NOT order by Reference Number.**

Ref. No.	Catalog No.	Description	Ref. No.	Catalog No.	Description	Ref. No.	Catalog No.	Description
1†	30948	Feed Screw	17	40287	Dowel Pin (2)	32	87640	Set Screw
2	87687	Adjustment Screw	18	87682	Support Bar (2)	33†	33695	Retaining Ring
3	87947	Shoulder Screw	19	30883	Large Drive Shaft	34	30933	Groove Roll
4	87972	Wave Spring		32838	Drive Shaft F/Copper		32843	Groove Roll F/Copper
5	87932	Groove Setting Gauge	20	30888	Thrust Washer	35†	87922	Bearing
6†	93327	Feed Screw Bushing	21	30893	Key 1/4" x 5/8"	36	30938	Thrust Washer
7	87912	Spring	22	30898	Large Drive Gear	37	30943	Groove Roll Shaft
8	87937	Retaining Ring	23	30903	Retaining Ring	38	93282	#10 - 24 Screw (4)
9	30873	Labels	24	93812	Bearing Flange	39	93312	Cover Plate
10	93307	Slide Key (2)	25	30908	Screw 1/4" - 20 x 1 3/8" SHCS (6)	40	45157	Front Seal
11	93302	10 - 24 x 1/2" SHCS (4)	26	45150	1/4" Lock Washer (6)	41	45142	Needle Bearing
12	46860	Grease Fitting (3)	27	30913	Rear Cover Assembly	* Note Items Not Shown		
13	96730	Hex Nut	28	30918	Bearing			
14	93777	Needle Bearing	29	30928	Main Housing Assembly	*	30708	1/2" Ratchet Extension
15	93782	Thrust Washer	30	87977	Wear Plate	*	30703	1/2" Drive Ratchet
16	30878	Input Pinion	31	30923	Slide Block			

† Service Notes: Ref. No. 1 – Coat with EP grease.
 Ref. No. 6 – Apply Loctite #271 to external threads prior to assembly.
 Ref. No. 33 – Install Retaining Ring burr side away from bearing.
 Ref. No. 35 – Apply Loctite #271 to outside of bearing prior to assembly.