





AUTOMATIC TAPER PARTS LIST

PART #	QUANTITY REQUIRED	AUTOMATIC TAPER (MTAPER)
CT #1	1	Taper Head
CT #2	2	MCT2 - Nylatron Insert Bushing
CT #3	1	Stainless Steel Right Insert Bushing
CT #3A	1	Stainless Steel Left Insert Bushing
CT #4	2	MCT4 - Nylatron Wafer Bushing
CT #5	1	MCT5 - Nylatron Wafer Bushing
CT #6	1	Stainless Steel Side Plate – Right*
CT #6A	1	Stainless Steel Side Plate - Left *
CT #7	1	Side Plate Support – Right
CT #7A	2	Side Plate Hub
CT #8	1	Side Plate Support – Left
CT #10	1	Crimping Arm Bushing - Left
CT #10A	1	Crimping Arm Bushing – Right
CT #11	1	Mud Guard Plate
CT #12	1	Tape Advance Release Bracket
CT #13	1	Dog Base Bracket
CT #13A	1	Shim
CT #14	1	Adjustable Brake Holder
CT #14A	1	Adjustable Brake
CT #15	1	MCT15 - Ratchet Rod for Adjustable Brake
CT #16	1	MCT16 - Brake Dog
CT #17	1	Separation Plate
CT #19	1	Paper Feed Guide
CT #20	1	Hinge Block
CT #22	1	Bracket
CT #23	2	Reinforcing Rod
CT #25	1	Knife Guide Square Tube
CT #26	1	Knife Guide Bracket – Right
CT #27	1	Knife Guide Bracket – Left
CT #28	2	MCT28 - Roller Bushing
CT #29	1	MCT29 - Right Nylatron Chain Roller (small)
CT #29A	1	MCT29A - Left Nylatron Chain Roller (large)
CT #31	1	Chain Tension & Guide Bracket
CT #32	1	Carriage Cam
CT #34	2	Cover Plate Attachment Block
CT #35	2	Cap Reinforcing Tab
CT #36	1	Return Spring Tube
CT #37	1	Tube Holding Bracket – Lower
CT #38	1	Tube Holding Bracket – Upper
CT #39	1	Knife Return Spring
CT #40	1	Return Spring Ring
CT #41	1	Knife Retainer Block
CT #41A	1	MCT42A - Knife Retainer Cap
CT #42	1	Knife Blade
CT #42A	1	Diamond Blade (used in all current Tapers)
CT #43	2	Micro Chain
CT #45	1	Connecting Rod (now includes CT46 solid)
CT #47	1	Crimping Wheel
CT #48	1	Crimping Arm – Left* (Stainless Steel)
CT #49	1	Crimping Arm – Right* (Stainless Steel)

PART #	QUANTITY REQUIRED	AUTOMATIC TAPER (MTAPER)
CT #50	1	Crimping Wheel Bushing
CT #51	1	Spacer Bar
CT #53	1	Toe Kicker
CT #54	1	MCT54 - Return Spring
CT #55	1	Carriage Guide Rod
CT #56	1	Carriage Guide Rod Stop
CT #57	1	Tape Advance Carriage
CT #58	1	Guide Rod Bushing
CT #59	1	Magnet
CT #62	1	Needle Holding Shaft
CT #63	1	MCT63 - Needle
CT #64	1	Needle Return Shaft
CT #65	1	Needle Return Spring
CT #66	1	Drive Drum
CT #67	2	MCT67 - Ratchet Gear
CT #68	2	Hub
CT #70	1	Drive Shaft
CT #71	1	Drive Sprocket Small
CT #72	1	MCT72 - Cable
CT #73	1	Cable Drum (Stainless Steel)
CT #76	2	Nylatron Washer
CT #77	1	Drive Sprocket – Large
CT #78	1	Drive Chain
CT #79	1	Hollow Shaft
CT #80	1	Manual Drive Grip
CT #81	1	Clutch Return Spring
CT #82	1	Clutch Lever
CT #83	1	Clutch Dog
CT #84A	1	Cable Guide Pulley
CT #85	1	Clutch Release Shaft
CT #86	1	Toe Kicker Cable
CT #87	1	Engraved Cover Plate Cap
CT #87A	1	Bracket Brace
CT #88	1	Clutch Release Rod
CT #89	1	Release Rod Sleeve
CT #90	1	Rod Sleeve Housing
CT #91	1	Release Clip Bushing
CT #92	1	Release Clip
CT #92A	1	Toe Kicker Cable Retainer Clip (L Clip)
CT #93	1	Mud Shut Off Lever Arm
CT #94	1	Mud Shut Off Upper Plate
CT #95	1	Control Valve Plate
CT #96	1	Mud Shut Off Gasket
CT #97	1	Mud Supply Valve Body
CT #98	1	Mud Supply Seal Plate & Shaft
CT #101	1	Return Spring
CT #103	1	Barrel – Main Body
CT #104	1	Connection Strap
CT #105	1	Crimper Lever
CT #106	1	Bearing Shaft
CT #107	1	Piston Body
CT #109	1	¼ x 20 Castle Nut
CT #110	1	Piston Cup Relief Washer
CT #111	1	Piston Cup
CT #112	1	Slotted Bolt

PART #	QUANTITY REQUIRED	AUTOMATIC TAPER (MTAPER)
CT #113	5	Lock Block
CT #115	1	Guard Ring
CT #116	3	Strap
CT #117	3	Base
CT #118	1	Retaining Spring Clip
CT #119	1	Spool Retaining Spring
CT #120	1	Tape Spool
CT #121	1	Tape Spool Shaft
CT#121A	1	"O" Ring
CT #122	1	Strap
CT #123	1	Retaining Spring Shaft
CT #124	1	Hand Grip Guard Ring
CT #125	8	Rollers
CT#125A	8	Bearing
CT #126	1	Knurled Hand Grip Body
CT #127	1	Extension Shaft Bracket
CT #128	1	Shaft Guide Strap
CT #129	2	Shaft Guide Roller
CT#129A	1	Strap Bracket
CT#129B	2	Sleeve
CT #130	1	Extension Shaft
CT #132	1	Connecting Link
FA #199	4	2-56 x 3/16 Binder Slot
FA #200	3	1/16" x ¼" Split Pin
FA #201	2	1/16" x 3/8" Split Pin
FA #203	2	MFA203 - 1/16" x ¾" Cotter Pin
FA #206	2	4-40 Hex Nut
FA #207	24	MFA207 - 4-40 Nyloc Nut
FA #208	8	4-40 x 1/8" Binder Slot
FA #209	7	4-40 x 1/8" Flat Slot
FA #210	22	MFA210 - 4-40 x 3/16" Binder Slot
FA #212	4	4-40 x 3/16" Truss Slot
FA #213	3	MFA213 - 4-40 x ¼" Binder Slot
FA #214	6	MFA214 - 4-40 x ¼" Flat Slot
FA #215	10	4-40 x 5/16" Binder Slot
FA #218	4	4-40 x 3/8" Flat Slot
FA #219	4	4-40 x ½" Fillister Slot
FA #220	8	4-40 x ¾" Hex Bolt
FA #222	10	5-40 x 3/8" Pan Slot
FA #224	1	1/8" x 3/8" Split Pin
FA #225	16	1/8" x 3/8" Rivet Shoulder Washer
FA #226	1	6-32 x 3/16" Flat Slot
FA #228	2	#6 Flat Washer
FA #229	6	#6 Lock Washer
FA #230	2	#6 Star Washer
FA #233	2	MFA233 - 6-32 Nyloc Nut
FA #234	2	6-32 Nyloc Jam Nut
FA #236	3	6-32 x 1/8" Binder Slot
FA #238	3	MFA238 - 6-32 x 3/16" Fillister Slot
FA #239	8	6-32 x ¼" Binder Slot
FA #241	6	6-32 x 3/8" Binder Slot
FA #243	3	6-32 x 3/8" Flat Slot
FA #244	1	6-32 x ½" Pan Slot
FA #245	2	MFA245 - 6-32 x ½" Fillister Slot
FA #248	1	6-32 x 5/8" Flat Slot

PART #	QUANTITY REQUIRED	AUTOMATIC TAPER (MTAPER)
FA #249	2	8-32 x 3/16" Socket Head Set Screw
FA #253	2	#8 Flat Washer
FA #254	3	MFA254 - 8-32 Nyloc Nut
FA #257	1	8-32 x ¼" Fillister Slot
FA #258	2	MFA258 - 8-32 x ¼" Half Dog Set
FA #259	1	8-32 x 5/16" Binder Slot
FA #264	1	MFA264 - 8-32 x 5/8" Truss Slot
FA #265	1	MFA265 - 8-32 x ¾" Truss Slot
FA #267	1	8-32 x 1 ½" Pan Head
FA #277	1	#6 Belleville Washer
FA #281	2	10-32 x Nyloc Jam Nut
FA #282	2	10-32 x 1" Flat Slot
FA #285	1	¼" x ½" Plastic Washer
FA #291	1	¼-20 Hex Nut
FA #292	1	¼-20 Nyloc Jam Nut
FA #293	1	4-40 x ¾" Binder Slot
FA #295	3	¼-20 x ½" Flat Head Socket
FA #298	1	¼-20 x 7/8" Flat Socket
CTA-14	1	Adjustable Brake Assembly
CT #14	1	Adjustable Brake Holder
CT #14A	1	Adjustable Brake
CT #15	1	Ratchet Rod for Adjustable Brake
CT #16	1	Brake Dog
FA #210	1	4-40 x 3/16" Binder Slot
FA #228	1	#6 Flat Washer
FA #239	1	6-32 x ¼" Binder Slot
FA #277	1	#6 Belleville Washer
FA #285	1	¼ x ½" Plastic Washer
CTA-41	1	MCTA41 - Cutter Block Assembly
CT # 41	1	Knife Retainer Block
CT #41A	1	Knife Retainer Cap
CT #42A	1	Diamond Blade
CT #43	2	Micro Chain
FA #200	2	1/16" x ¼" Split Pin
FA #214	1	4/40 x ¼" Flat Slot
CTA-48	1	Crimping Arm Assembly
CT #47	1	Crimping Wheel
CT #48	1	Crimping Arm – Left
CT #49	1	Crimping Arm – Right
CT #50	1	Crimping Wheel Bushing
CT #51	1	Spacer Bar
FA #241	2	6-32 x 3/8" Binder Slot
FA #253	2	#8 Flat Washer
FA #254	1	8-32 Nyloc Nut
FA #267	1	8-32 x 1 ½" Pan Slot
CTA-57	1	Tape Advance Carriage Assembly
CT # 57	1	Tape Advance Carriage
CT # 58	1	Guide Rod Bushing
CT # 59	1	Magnet
CT # 62	1	Needle Holding Shaft
CT # 63	1	Needle

PART #	QUANTITY REQUIRED	AUTOMATIC TAPER (MTAPER)
CT # 64	1	Needle Return Shaft
CT # 65	1	Needle Return Spring
FA #212	2	4/40 x 3/16" Truss Slot
FA #213	1	4/40 x ¼" Binder Slot
FA #238	1	6-32 x 3/16" Fillister Slot
FA #293	1	4-40 x ¾" Binder Slot
CTA-80	1	Manual Drive Grip Assembly
CT # 79	1	Hollow Shaft
CT # 80	1	Manual Drive Grip
CT # 81	1	Clutch Return Spring
CT # 82	1	Clutch Lever
CT # 83	1	Clutch Dog
FA #200	1	1/16" x ¼" Split Pin
FA #201	2	1/16 x 3/8" Split Pin
FA #224	1	1/8" x 3/8" Split Pin
CTA-87	1	Cover Plate Assembly
CT # 87	1	Engraved Cover Plate Cap
CT # 87A	1	Bracket Base
CT # 88	1	Clutch Release Rod
CT # 89	1	Release Rod Sleeve
CT #90	1	Rod Sleeve Housing
CT # 91	1	Release Clip Bushing
CT # 92	1	Release Clip
CT #92A	1	Toe Kicker Cable Retainer Clip
FA # 213	2	4-40 x ¼" Binder Slot
FA # 215	4	4-40 x 5/16" Binder Slot
FA # 228	1	#6 Flat Washer
FA # 233	2	6-32 Nyloc Nut
FA # 238	2	6-32 x 3/16" Fillister Slot
FA # 240	2	6-32 x 5/16" Binder Slot
FA # 244	1	6-32 x ½" Pan Slot
CTA-93	1	Mud Gate Assembly
CT # 93	1	Mud Shut-Off Lever Arm
CT # 94	1	Mud Shut-Off Upper Plate
CT # 95	1	Control Valve
CT # 96	1	Mud Shut-Off Gasket
FA #199	4	2-56 x 3/16" Binder Slot
FA #206	2	4/40 Hex Nut
FA #212	2	4/40 x 3/16" Truss Slot
CTA-97	1	Mud Supply Valve Assembly
CT # 97	1	Mud Supply Valve Body
CT # 98	1	Mud Supply Seal Plate
CT #101	1	Return Spring
FA #234	1	6/32 Nyloc Jam Nut
CTA-107	1	MCTA107 - Piston Assembly
CT # 72	1	Cable
CT #107	1	Piston Body
CT #109	1	¼ -20 Hex Nut (Castle Nut)
CT #110	1	Piston Cup Relief Washer
CT #111	1	Piston Cup
CT #112	1	Slotted Bolt
FA #286	2	¼" x ½" Flat Washer
FA #291	1	¼ - 20 Hex Nut