

**COMBINATION BRAKE LATHE
MODEL 7700**

OPERATIONS AND MAINTENANCE MANUAL

Accu International, Inc.

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CONGRATULATIONS! You have just purchased the finest brake lathe in the world today. Your ACCU-Turn Lathe is a high quality, precision engineered product designed to give you years of trouble-free service.

To familiarize yourself with all its features, please take the time to **READ THIS OWNER'S MANUAL CAREFULLY.** Store this manual in a safe place for future reference.

It is important that you **FILL OUT THE ENCLOSED WARRANTY CARD AND MAIL IT BACK TO OUR HEADQUARTERS.** This is of primary importance for authorization of warranty service, for proper parts shipments to match the model of your machine, and for receiving future product updates and information.

It is also important that you **RECORD THE MODEL NUMBER, SERIAL NUMBER AND OTHER VITAL INFORMATION HERE.** These numbers are located on the back of your lathe.

Dealer _____ Purchase Date _____

Model _____ Serial Number _____

If you need to call Accu Industries for parts or service, please have this information available.

ACCU-TURN MODEL 7700 COMBINATION BRAKE LATHE

OPERATIONS AND MAINTENANCE MANUAL

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STANDARD ACCESSORIES INCLUDED IN THE 7700 COMBINATION BRAKE LATHE

- 1 DRAW BAR WITH HEX NUT AND WASHER
- 3 T-BOLTS WITH NUTS AND WASHERS
- 2 LARGE BELL CLAMPS
- 2 SMALL BELL CLAMPS
- 3 CENTERING CONES
- 3 SILENCERS
- 5 DOUBLE TAPER RADIUS ADAPTERS
- 1 TWIN CUTTER WITH TOOL HOLDERS
- 1 DRUM BORING BAR
- 1 STANDARD 1" ARBOR AND NUT
- 1 ARBOR SPRING
- 1 1" SPACER
- 2 WRENCHES: 3/8" AND 1 1/2"
- 1 SPANNER WRENCH

7700 COMBINATION BRAKE LATHE SPECIFICATIONS

ELECTRICAL	115 VAC; 60 Hz, 1 Ph; 10 Amps
ROTOR CAPACITY	
MAXIMUM WIDTH	2 1/8"
MAXIMUM DIAMETER	12 1/2"
DRUM CAPACITY	
MAXIMUM DIAMETER	11 1/2"
MAXIMUM DIAMETER W/ROTOR TRUER REMOVED	13 1/2"
MAXIMUM TRAVEL	3 1/4"
WEIGHT CAPACITY (ROTOR/DRUM)	50 lbs.
SPINDLE SPEED	200 rpm
FEED SPEED	.003"/rev.
SHIPPING WEIGHT	410 LBS.

ACCEPTANCE FROM TRANSPORTATION CARRIER

Carefully inspect all items received in this shipment. If there is damage or evidence of mishandling in transit, determine the extent of damage and notify the transit company as well as ACCU Industries, Inc. immediately. Although we are not responsible for damage incurred in transit, we will assist in the preparation and filing of claims.

SAFETY INFORMATION

This manual has been prepared for the operator and those responsible for the maintenance of the brake lathe. Its purpose, aside from proper maintenance and operations, is to promote safety through the use of accepted practice.

READ AND UNDERSTAND THE SAFETY AND OPERATING INSTRUCTIONS COMPLETELY BEFORE OPERATING THE MACHINE

In order to obtain maximum life expectancy and efficiency from your brake lathe, follow the operating instructions and maintenance manual carefully.

The specifications put forth in this manual were in effect at the time of publication. However, owing to ACCU Industries' policy of continuous improvement, changes to the specifications may be made at any time without obligation on the part of ACCU Industries, Inc.

Safety Instructions

1. Read, understand and follow the safety and operating instructions found in this manual. Know the limitations and hazards associated with operating the machine. A safety rules decal is installed on the machine to serve as a reminder of basic safety practice. It should be read before attempting to use the brake lathe.
2. Special Precautions: This ACCU-Turn brake lathe was designed to machine the portions of the brake drum and disc brake rotor surfaces that come in contact with the friction material. When used according to the instructions herein, this lathe will perform satisfactorily within the workpiece size range designated for this model.

During the machining operation, the workpiece rotates. Be especially cautious of rotating wheel lugs, spokes and mounted accessories.

During machining, material removal may cause a sharp edge to be generated, where a chamfer or radius previously existed. Use care in handling machined parts.

3. Securing the Machine: The model 7700 weighs approximately 300 pounds and must be bolted to an ACCU-TURN Heavy duty Floor Stand or a bench capable of supporting the machine, its accessories and workpiece.
4. Grounding the Machine: Machines equipped with a three-prong grounding plug are so equipped for your protection against shock hazards and should be plugged directly into a properly grounded three-prong receptacle in accordance with national codes, local codes and ordinances. A grounding adapter may be used only if the green lead is securely connected to a suitable electrical ground. Do not cut off the grounding prong or use an adapter with the grounding prong removed.
5. Eye Safety: Wear an approved safety face shield, goggles, or safety glasses.
6. Personal Protection: Before operating the machine, remove tie, rings, watches, and other jewelry, and roll up sleeves above the elbow. Remove all outer loose clothing and confine long hair. Protective type footwear must be worn. Hearing protectors must be used where noise exceeds the level of exposure allowed in Section 1910.95 of the OSHA Regulations.

DO NOT WEAR GLOVES

7. DO NOT OPERATE MACHINE WITHOUT ITS GUARD(S).
8. Work Area: Keep the floor around the machine clean and free of foreign materials. ACCU Industries recommends the use of anti-skid floor strips where the operator normally stands, and that each machine has its own work area marked off. Make certain that the work area is well-lighted and ventilated. Provide for adequate work space around the machine. The work area should not be readily accessible to anyone except the operator.

9. Do not overreach: Maintain a balanced stance and keep your body under control at all times.
10. Hand Safety: Keep hands away from moving parts when the machine is under power. Never clear chips or debris when the machine is under power and never use your hands to clear the chips. Never use compressed air to clean machine; use only a soft bristle brush or vacuum cleaner.
11. Spindle Rotation: Be sure that the rotation of the spindle is correct.
12. Avoid Accidental Starting: Make certain that the motor switch is in the "Off" position before connecting power to the machine.
13. Machine Capacity: Do not attempt to use the machine for other than passenger car and light truck drums and discs, or for operations for which the machine was not intended.
14. Careless Acts: GIVE THE WORK YOU ARE DOING YOUR UNDIVIDED ATTENTION.
15. Disconnect Electrical Power before performing any service or maintenance on machine.
16. Job Completion: If the operator leaves the machine area for any reason, the machine should be turned off, and the spindle brought to a complete stop before the operator departs. In addition, if the operation is complete, the operator should clean the machine and work area. NEVER CLEAN THE MACHINE WITH THE POWER ON.
17. Replacement Parts: Use only ACCU-TURN replacement parts and accessories; otherwise, WARRANTY IS NULL AND VOID.
18. Misuse: Do not use the machine for other than its intended use. If used for other purposes, ACCU Industries Inc., disclaims any expressed or implied warranty, and holds itself harmless for any injury or loss that may result.

ASSEMBLY OF BRAKE LATHE

SETTING UP BRAKE LATHE FOR OPERATION

1. Three bolts hold brake lathe to pallet. Bolts can be removed by using 9/16" wrench and gaining access to them from the underside of pallet.
2. Brake lathe is shipped with arbor installed and torqued to 55 foot pounds of torque on draw bar. Drum cutter is also installed.
3. Locate the three mounting holes on lathe bench that match the threaded holes on underside of lathe. Install eye bolt in threaded hole provided on lathe (1/2" - 13 thread). Be sure to screw the eye bolt into the lathe housing until fully seated.
4. Lift lathe from pallet and secure lathe to bench. Bolts are provided. At this time check draw bar nut to ensure 55 foot pounds of torque.
5. Install holders for accessories on bench peg board as shown in catalog.

LUBRICATION

Felt wiper (Part #441228) on drum slide should be lubricated weekly with a 10W oil.

All machined unpainted surfaces should be sprayed with WD40 or equivalent as needed to prevent rust.

An alemite grease fitting is provided to lubricate pivot arm assembly. Lubricate this pivot arm every six months with molybdenum base grease. Using a hand operated grease gun, inject "one pump" of grease.

Engage/Disengage Cam mechanism should be lubricated as needed with WD40 or equivalent.

ELECTRICAL REQUIREMENTS

115 volts; 60 cycle; 10 amps.

Never operate this machine unless the power supply is correct and the machine is properly grounded.

ACCU-TURN 7700 COMBINATION BRAKE LATHE

OPERATION PROCEDURES

MOUNTING AND MACHINING PROCEDURES

Inspection of Brake Drums and Disc Rotors Before Machining

IMPORTANT: The maximum amount of metal removed from the finished workpiece should never exceed the manufacturer's specifications. It is dangerous to operate a vehicle with a drum or rotor which has had more material removed than is allowed. Proper operation cannot be established if these specifications have been exceeded. Accu Industries recommends that each workpiece be checked for size before mounting on the lathe and after machining.

Mounting Hubless Drums or Rotors

1. Clean and check for flatness all surfaces that will come in contact with centering cones and/or bell clamps to ensure solid mounting.
2. Cleaning and properly mounting the drum or rotor prior to machining will ensure a minimum of stock removal, better surface finish, and optimum braking efficiency.
3. Excessive run out or wobble of the drum or rotor after it has been properly cleaned and mounted on the arbor may indicate severe damage to the drum or rotor. These drums or rotors should not be used for further service.
4.
 - a. Select proper size bell clamps and slide one on the arbor. The bell clamp selected should reference the same area on the vehicle from which the rotor or drum takes its alignment.
On hubless drums, the largest doubled tapered radius cone available will be installed on the arbor before first bell clamp for almost 100% of set-ups to provide drum clearance from drum slide. Rotor should be positioned to give clearance for installing drum or rotor on arbor.
 - b. Slide spring on the arbor.
 - c. Choose the centering cone adapter that fits the center hole of the drum or rotor and slide it on the arbor.
 - d. Slide the drum or rotor on the arbor and then the other bell clamp.
 - e. Add necessary spacers (double-tapered radius adapters may be used as spacers), hex nut and tighten securely. Use spanner wrench to hold spindle while tightening arbor nut. Do not jerk or hit with wrench.

5. Wrap rubber silencer band around drum, starting with the plain end and maintain tension until the clip is secured. Do not attempt to machine drums without using the silencer band. Silencer should be nearest open side of drum. Silencers should also be used for rotor machining.
6. If arbor appears bent or distorted, check for rust, burrs or chips on the cones, drum or rotor, bell clamps, spacers, arbor or other mating surfaces.
7. Composite hubless rotors may require optional composite rotor adapters.

Mounting Hubbed Drums or Rotors

1. Select the double tapered radius adapter that properly fits the inside of the large bearing race. It should sit on the race similar to a bearing and move side to side in all directions easily. If it binds in any direction, this is an indication of an incorrect adapter selection or a damaged bearing race. Correct problem before proceeding. Bearing race should be clean and free from excess grease.
2. Slide the double tapered radius adapter all the way onto the arbor. If the drum or rotor contacts the lathe, a spacer (double tapered radius adapter) of the largest size available may be required between the double tapered adapter and the lathe. **On hubless drums, this extra double tapered radius adapter will be required before the bell clamp is installed on the arbor almost 100% of the time.**
3. Using the same procedure as in Step 1, select the double tapered radius adapter for the outside race.
4. Install the drum or rotor and position it on the back double tapered radius adapter and then slide the front double tapered radius adapter on the arbor and into the front race.
5. Use adapters or spacers as necessary to space out to the end of the arbor. (See Fig. 1). Double tapered radius adapters may be used as spacers. Install nut and tighten using a slow steady pull. Use spanner wrench on spindle to hold spindle while tightening. **Do not hit or jerk 1 1/2" wrench while tightening.**
6. Wrap rubber silencer band around drum, starting with the plain end and maintaining tension until the clip is secured. Do not attempt to machine drums without using the silencer band. Silencer should be nearest open side of drum. Silencers specified for rotors should also be used for rotor machining.
7. If arbor appears bent or distorted, check for dirty or damaged mounting surfaces and/or adapters. Loosen and re-tighten arbor nut as described above in Step 5.

Machining Hubless and Hubbed Drums

1. Using rotor feed handwheel, crank rotor truer and pivot arm out of the way so as to clear drum that is being mounted on the arbor. Using drum feed handwheel, extend drum cutter assembly fully toward rear of drum. Loosen 7/8" nut on drum cutter T-bolt, and slide cutter assembly fully toward drum feed handwheel.
2. Position drum tool bit to the rear of the drum, leaving approximately .050" between drum friction surface and carbide tip.
3. Tighten 7/8" nut on drum T-bolt to secure drum cutter assembly in position. Turn drum handwheel counter-clockwise until drum slide starts to move. Turn switch to drum position and turn on machine. Feed tool bit using calibrated hand knob until it touches drum friction surface. Cut no more than is necessary to true drum surface. Machine will cut up to .010" per pass. Engage cam on drum feed handwheel to begin cutting.
4. If drum is deeply grooved, it is both advisable and time-saving to cut the high places on either side by hand before beginning the final cut. Always check drum for size after finishing machining. Discard it if the drum is not within specs.
5. The replacement carbide inserts have three cutting surfaces. When sufficient wear on carbide insert causes an inferior finish, rotate the carbide insert to a new cutting edge. There is a relief below the cutting edge. **Do not turn these inserts over!**

Machining Hubless and Hubbed Rotors

1. After mounting rotors, it may be necessary to loosen two 7/8" nuts that secure rotor truer to pivot arm so tool bits can be centered on rotor. Re-tighten the 7/8" nuts. Never expand tool bits from holder any further than is necessary to machine the rotor. Turn switch to "rotor position" and turn machine "on".
2. Turn rotor feed handwheel clockwise toward innermost area of rotor friction surface.
3. Adjust calibrated hand knobs to desired depth. Maximum cut on a rotor is .010" per side. However, you should never remove more material than necessary to bring rotor surface back to OEM specifications.
4. Engage cam mechanism on rotor feed handwheel to begin cutting. Make sure arbor is turning in proper direction.
5. After machining operation is complete, re-check rotor thickness. Discard rotor if it is under minimum thickness.

PROPER MOUNTING OF HUBBED ROTOR OR DRUM

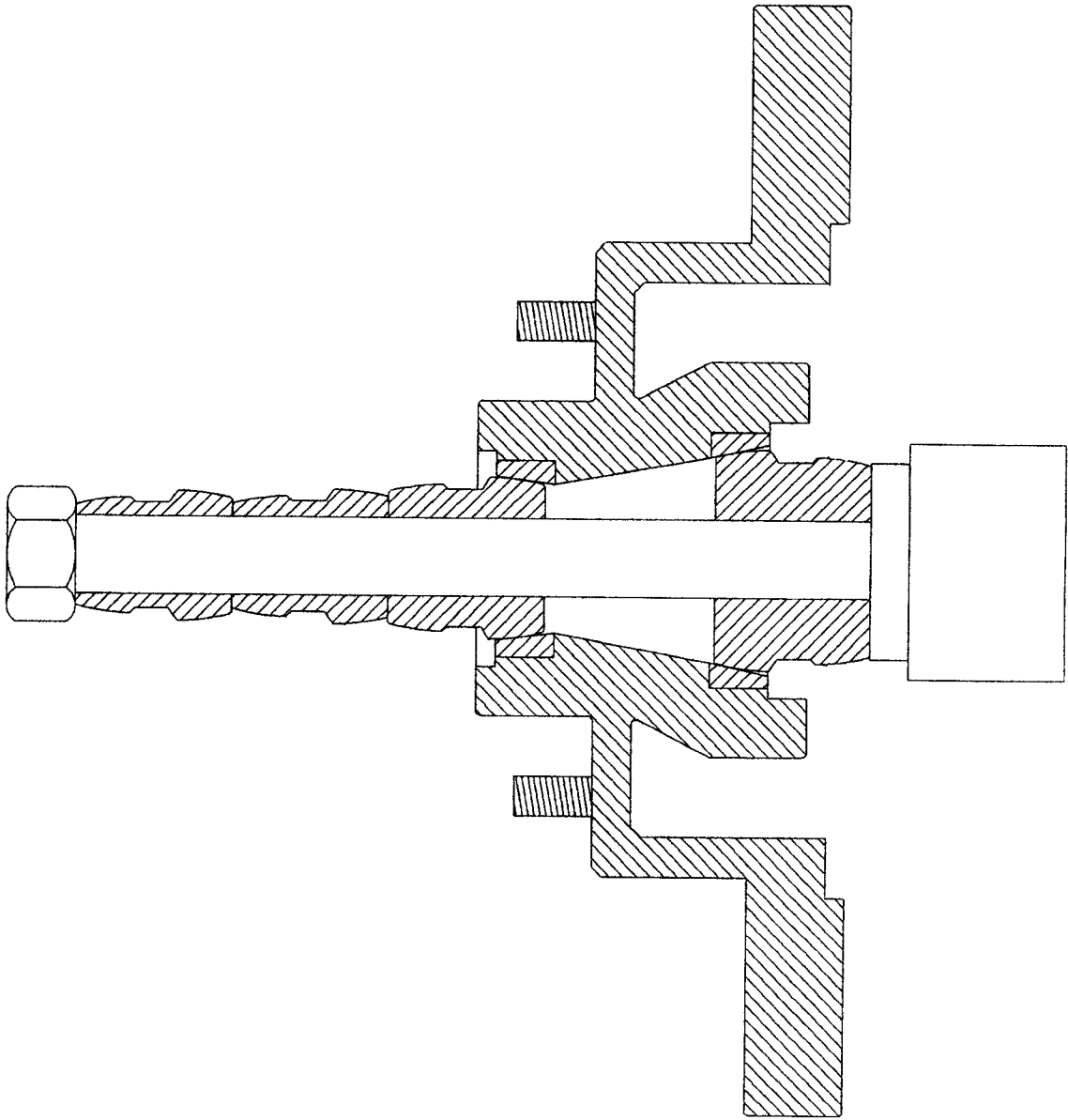
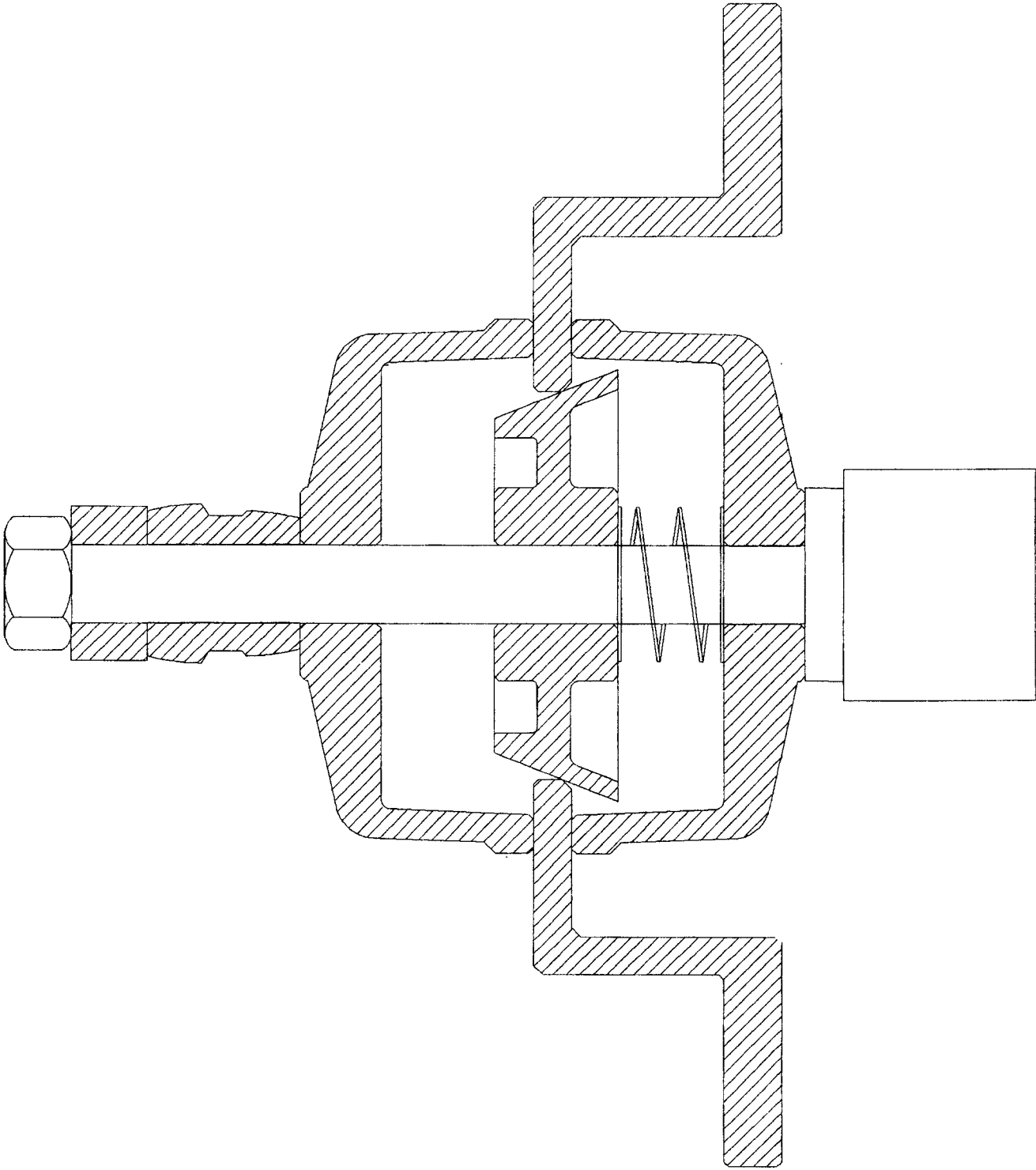


Fig. 1

PROPER MOUNTING OF HUBLESS ROTOR



**ACCU-TURN MODEL 7700
PARTS LIST**

KEY #	PART #	DESCRIPTION	QTY
1	440018	PIVOTING WAY	1
2	440078	SPINDLE	1
3	433622	FRONT SEAL	1
4	433618	FRONT BEARING CONE	1
5	433619	FRONT BEARING CUP	1
6	440028	HOUSING	1
7	433616	REAR BEARING CONE	1
8	433772	REAR BEARING CUP	1
9	408364	LOCKNUT #N-07	1
10	408365	LOCKWASHER #W-07	1
11	440418	PLATE, BELT GUARD BACK	1
12	440158	GASKET, END CAP	1
13	440148	END CAP	1
14	408129	SEAL - END CAP	1
15	420772	SCREW, 1/4-20x3/4 BUTTON HD. SOCKET CAP	6
16	440128	SPINDLE PULLEY	1
17	202013	SCREW, 1/4-20x3/8 SOCKET HD. SET, CUP PT.	4
18	440118	KEY - SPINDLE PULLEY	1
19	214012	WASHER - TRANS. PULLEY MOUNT	2
20	204011	SCREW, 1/2-13x1 1/2 HEX HEAD CAP	2
21	204059	SHOULDER BOLT, 1/2 x 1 3/4 SOCKET HEAD	2
22	280023	BUSHING, BRONZE FLANGED	2
23	440188	TRANSFER PULLEY	1
24	440038	PIN - PIVOTING WAY	1
25	216011	JAM NUT, 1-14 UNF	2
26	216012	BELLEVILLE WASHER, 2"ODx1"IDx.136"OALx.084"TH	2
27	440088	SPACER - PIVOTING WAY PIN	1
28	440108	TEFLON WASHER - REAR	1
29	440058	FEED NUT SUPPORT PLATE - UNTHREAD	1
30	220012	"O" RING #01-113	2
31	440048	ROTOR FEED NUT	1
32	202011	SCREW, 5/16-18x1 3/8 HEX HEAD CAP	4
33	212012	WASHER. 5/16 USS FLAT	8
34	440068	FEED NUT SUPPORT PLATE - THREADED	1
35	440168	JACKSHAFT BODY	1
36	223074	POWER CORD	1
37	433719	STRAIN RELIEF, METAL	5
38	221054	BOOT, SWITCH	1
39	440358	MOTOR PULLEY	1
40	441348	ELECTRICAL BOX	1
41	200024	SCREW, #10 TYPE B - SELF TAPPING x 3/8"	8
42	226016	CAP PLUG	1
43	440428	BELT GUARD	1
44	280011	BELT - 230J6	1
45	280021	BELT - 260J6	1
46	229044	MOTOR	1
47	202021	SCREW, 5/16-18 x 3/4 HEX HEAD CAP	4
48	229014	WORK LIGHT	1
50	221034	DPDT SWITCH	1

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PARTS LIST

KEY #	PART #	DESCRIPTION	QTY
51	221044	LIMIT SWITCH (INCLUDES BOOT)	1
52	433641	MOTOR, FEED	2
53	221024	4PDT SWITCH	1
55	436388	SLEEVING	2.5
56	220044	TERMINAL, GROUND	1
57	440308	ABS GUARD	2
58	200022	SCREW, 6-32 X .75 PPH	6
59	204069	SHOULDER BOLT, 1/2 x 2 1/2 SOCKET HEAD	1
60	440398	TEFLON WASHER - MTR HSG PIVOT	1
61	440368	GUARD, FEED MOTOR	2
62	202052	SCREW, 5/16-18x3 SOCKET HEAD CAP	2
63	433666	HANDLE - HAND WHEEL	2
64	440378	CAM - HAND WHEEL	2
65	441138	KNOB - CAM SHAFT	2
66	220011	PIN - CAM SHAFT	2
67	440258	HAND WHEEL	2
68	440388	CAM SHAFT - HAND WHEEL	1
69	433655	SPRING - SLIDING GEAR	2
70	440328	SHAFT, SLIDING GEAR	2
71	440248	GEAR, SLIDING - ROTOR	1
72	440338	BACKING PLATE, ABS GUARD-ROTOR	1
73	200012	SCREW, #8-32x3/8 PAN HEAD PHILLIPS	6
74	202022	SCREW, 1/4 - 20 FLAT HEAD SOCKET CAP	2
75	440438	PIVOT BLOCK - ROTOR MNT'G PLATE	1
76	280033	NYLON BUSHING, McMstr-Carr #6389K22	2
77	216022	NYLON WASHER, McMstr-Carr #95606A260	2
78	440218	ROTOR FEED SCREW	1
79	440228	MOUNTING PLATE - ROTOR FEED MOTOR	1
80	200014	SCREW, #10 TYPE F PAN HD. SELF TAPPING x 1"	8
81	440238	GEAR, MOTOR - ROTOR	1
82	441188	KEY, SLIDING GEAR	2
83	441328	KEY, SLIDING GEAR SHAFT	2
84	214019	LOCK NUT #N-02	2
85	214029	LOCK WASHER #W-02	2
86	441028	DRUM FEED SLIDE	1
87	441038	KEY - DRUM CUTTER BASE	2
88	441288	WIPER, DRUM FELT	1
89	441298	WIPER PLATE, DRUM	1
90	202012	SCREW, 1/4-20x3/8 BUTTON HD. SOCKET CAP	9
91	441018	DRUM CUTTER BASE	1
92	204029	SHOULDER BOLT, 1/2x1 1/4 SOCKET HEAD	4
93	434738	BELVILLE SPRING	4
94	441048	WASHER, BRASS, DRUM SLIDE	1
95	441068	DRUM FEED NUT	1
96	202032	SCREW, 1/4-20x1 1/4 SOCKET HEAD CAP	3
97	441318	SPACER, DRUM MOTOR MOUNT	1
98	441078	DRUM FEED SCREW	1
99	441128	CAM SHAFT - HAND WHEEL	1
100	441358	BACKING PLATE, ABS GUARD-DRUM	1
101	441148	WASHER - FEED SCREW, BRASS	1

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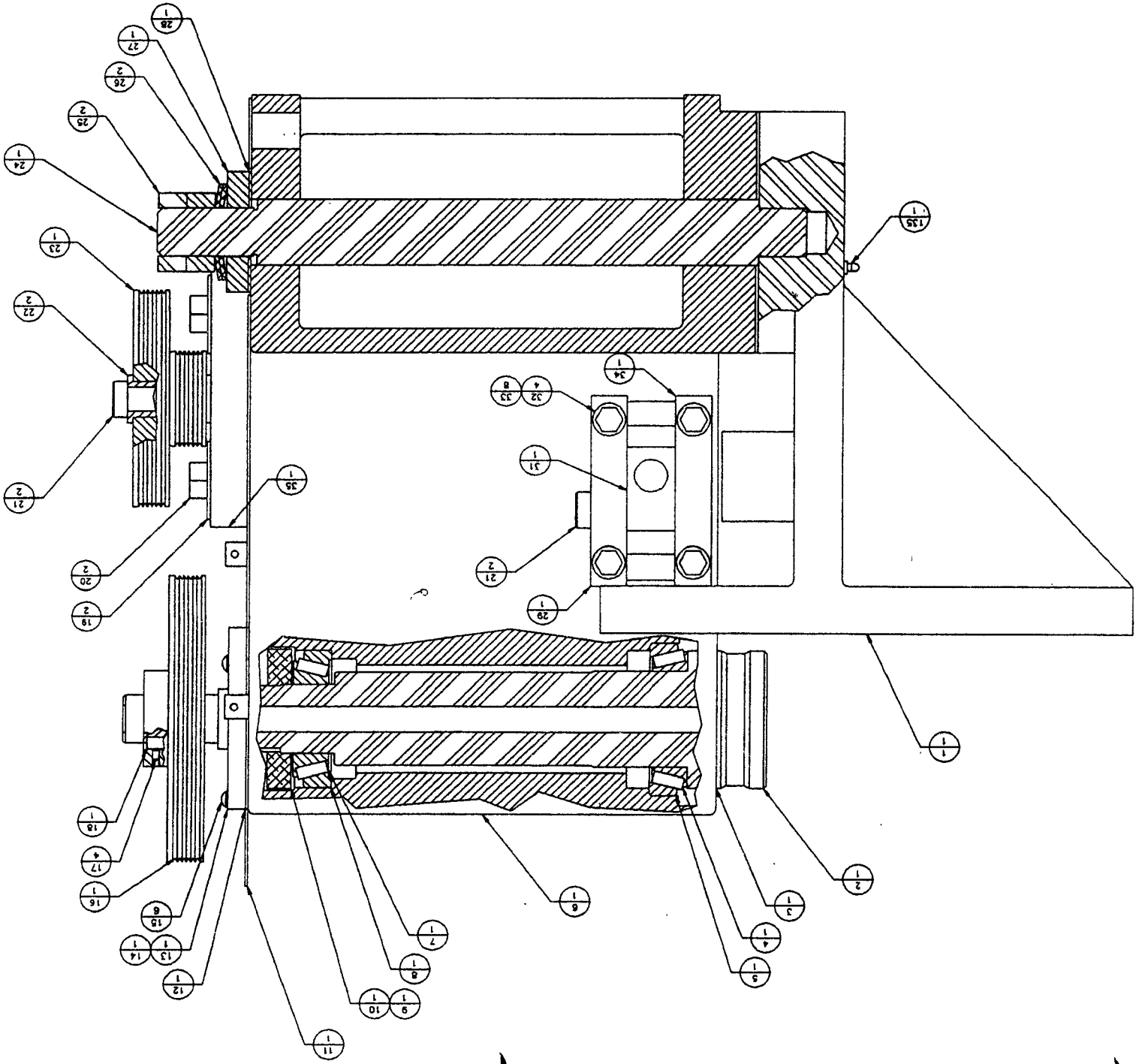
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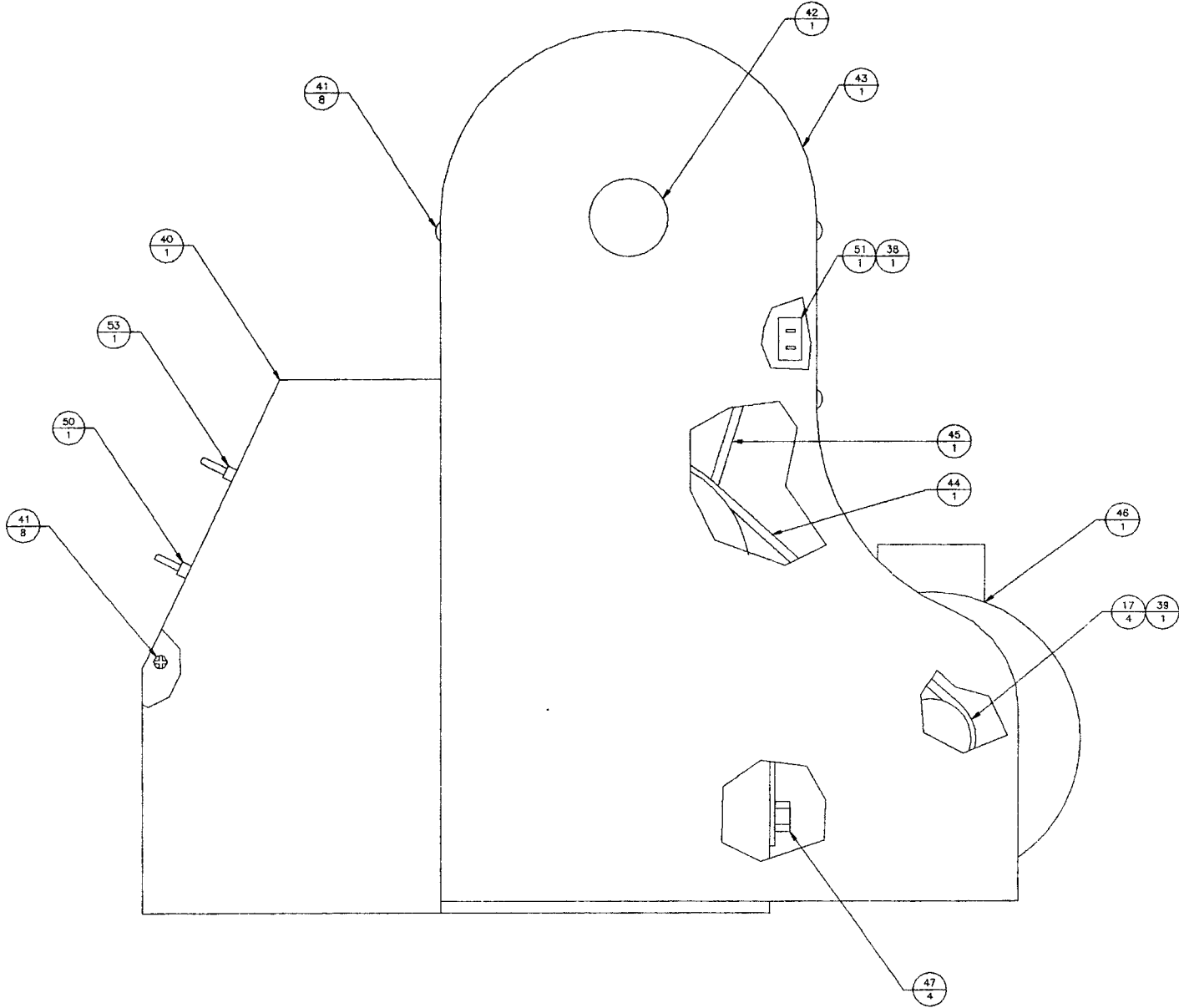
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102	441168	GEAR, SLIDING - DRUM	1
103	441098	GEAR, MOTOR - DRUM	1
104	441088	MOUNTING PLATE - DRUM FEED MOTOR	1
105	441278	PLUG, DRUM FEED NUT	1
106	441158	BUSHING - FEED SCREW, BRASS	1
107	4B9806	SCREW, 1/4-20x1/4 SOCKET HD. SET, CUP PT.	7
108	204079	"T" BOLT, 1/2-13 x 3"	2
109	433756	TOOL HOLDER - LH	1
110	433773	NYLON BALL	6
111	433755	TOOL HOLDER - RH	1
112	440198	BASE-TWIN CUTTER	1
113	214022	WASHER, 1/2" FLAT, SAE (OH GEAR#4B4280)	4
114	214011	NUT, HEAVY, 1/2-13	5
115	436272	ADJUST. WHEEL - EXTENDED	2
116	433768	WASHER, WAVE	3
117	433760	ADJUST. SCREW	2
118	433770	SPRING	1
119	203021	SCREW, 3/8-24 x 1 3/4 HEX HEAD CAP	2
120	436368	CALIBRATED WHEEL	3
121	203022	SCREW, 3/8-16x2 SOCKET HEAD CAP	1
122	203012	SCREW, 3/8-16x1 7/8 SOCKET HEAD CAP	1
123	433758	POINTER	1
124	433754	POINTER BASE	1
125	441248	ADJUST. WHEEL	1
126	441338	ADJUSTING SCREW	1
127	203032	SCREW, 3/8-16x2 1/2 SOCKET HEAD CAP	2
128	441218	POINTER BASE	1
129	226013	SPRING	1
130	202042	SCREW, 1/4-20x1 3/4 BUTTON HD. SOCKET CAP	1
131	441208	TOOL HOLDER	1
132	441198	DRUM CUTTER TOP PLATE	1
133	441238	POINTER	1
134	214039	SHIM, Shldr Bolt Lngthen'g, McMstr-Carr#91140A104	4
135	221012	GREASE FITTING, McMstr-Carr #1095K11	1
136	223024	WIRE, 16 GA.	4
137	223064	WIRE, 16 GA.	12
138	434132	CONNECTORS, LARGE BUTT	4
139	204109	SHOULDER BOLT, 1/2 X 1 1/2	1
140	438088	SET SCREW, 1/4-28 X 1/4 CP SOCKET HEAD	2
	204089	T- BOLT, DRUM CUTTER MOUNT	1
	220029	LOCK TITE	1
	220084	CRIMP, MOLEX NC-8	2
	220094	CRIMP, MOLEX NC-2212	12
	220104	CRIMP, MOLEX NC-1610	2
	223044	STRAIN RELIEF, PLASTIC	2
	226015	SPANNER WRENCH, 2.75", McMstrCarr#5475A18	1
	229074	ELECTRICAL TAPE	1
	310010	INSTRUCTION SHEET	1
	411478	GREASE	1
	433617	NUT	1

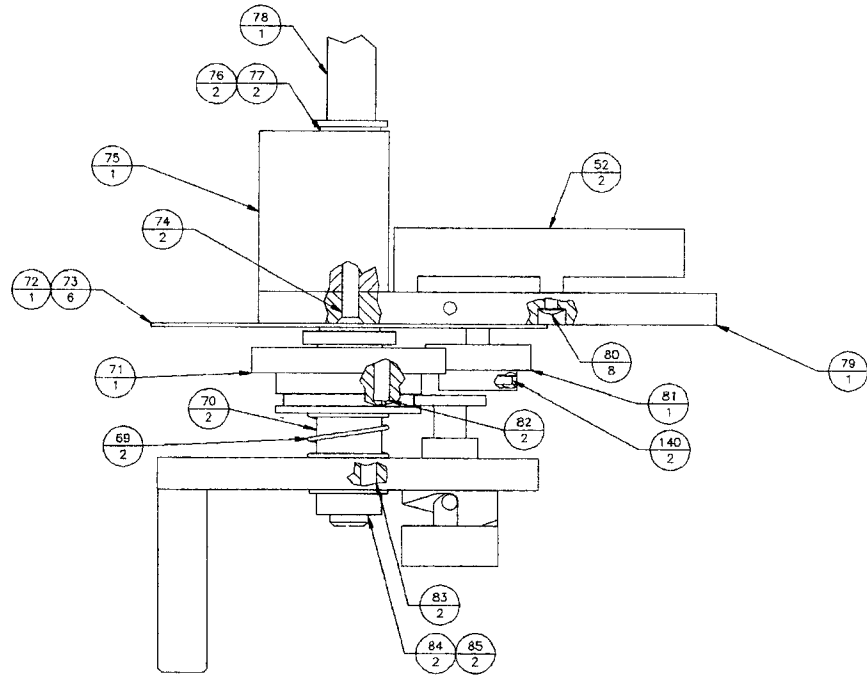
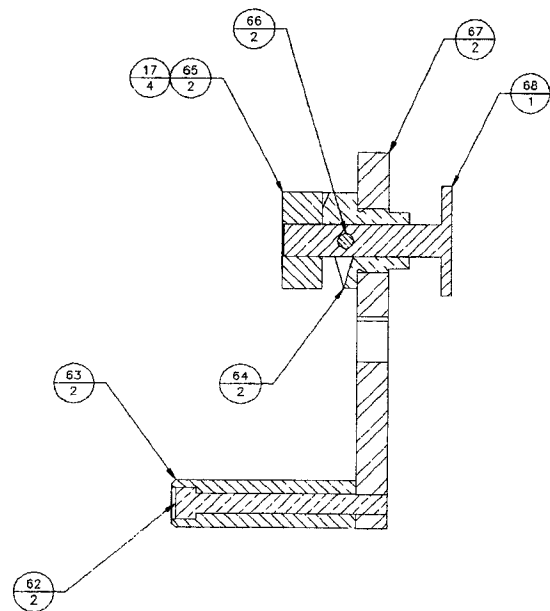
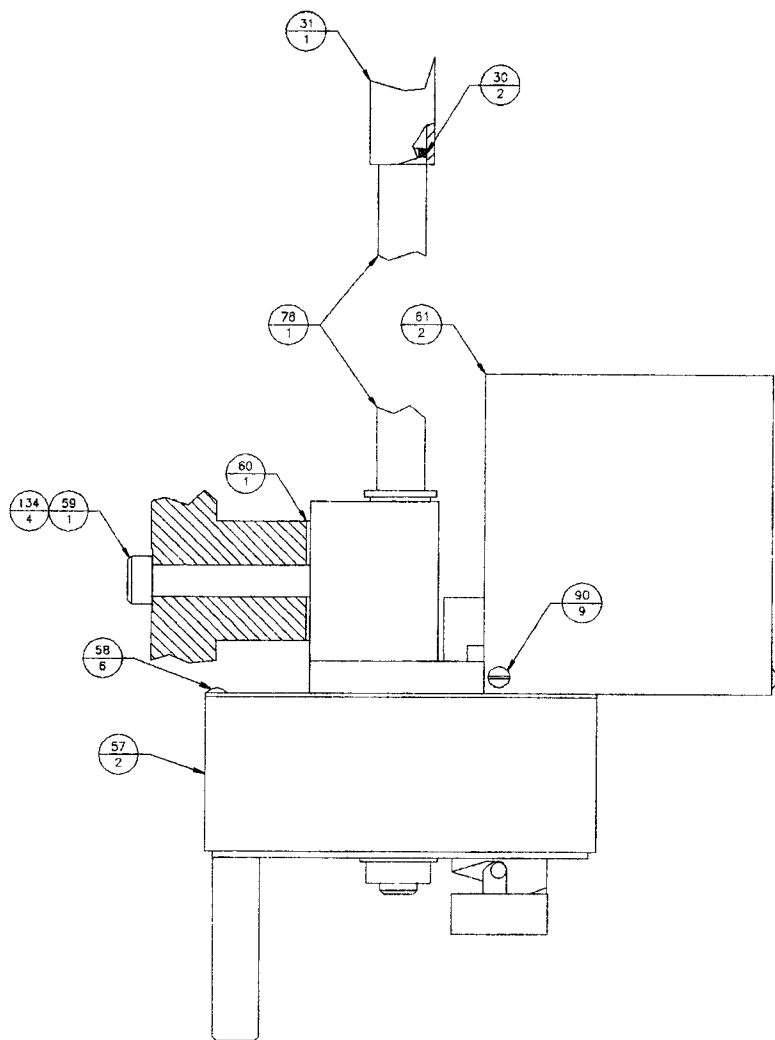
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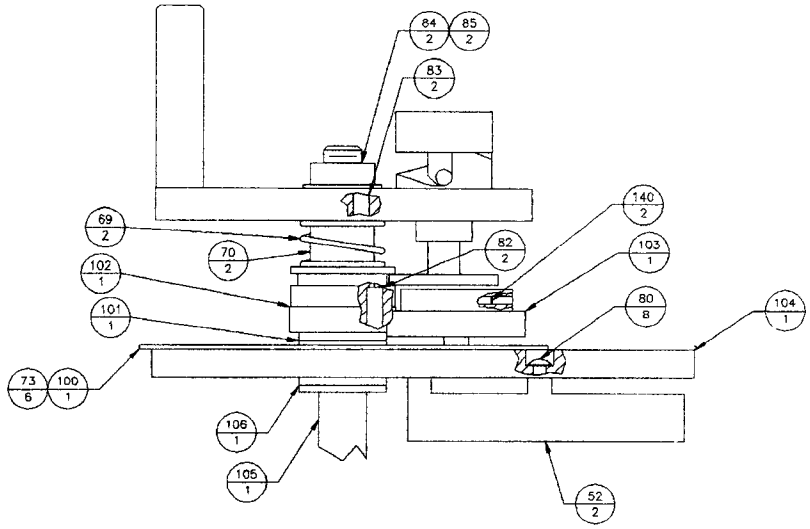
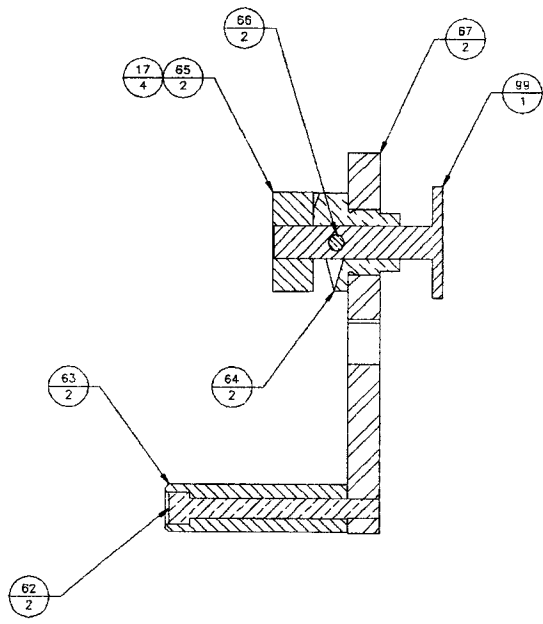
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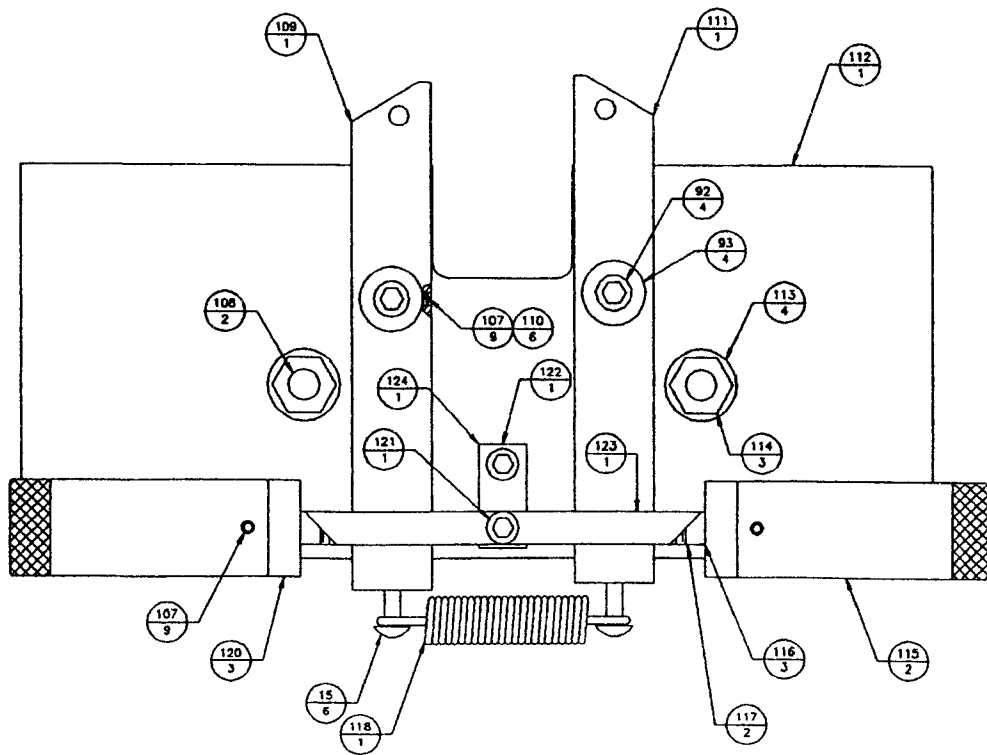
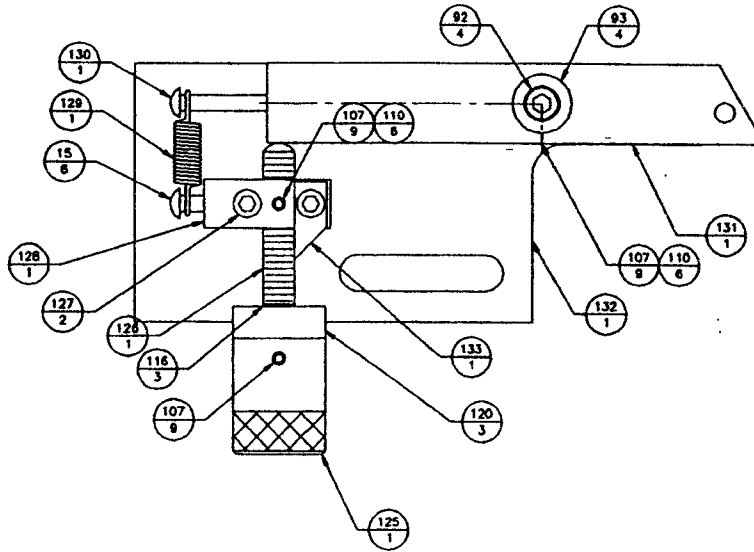
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	433701	ARBOR	1
	433703	FACE PLATE	2
	433704	FACE PLATE	2
	433705	CONE	1
	433706	CONE	1
	433707	CONE	1
	433708	ADAPTER	1
	433709	ADAPTER	1
	433710	ADAPTER	1
	433711	ADAPTER	1
	433712	SPACER	1
	433713	NUT	1
	433715	WASHER, SELF ALIGN	1
	433716	SPRING	1
	433717	TIP & SCREW	3
	433732	CAUTION LABEL	1
	433733	CAUTION LABEL	1
	433771	SCREW - TIP HOLDER MOUNTING	3
	433782	SILENCER	1
	433785	SILENCER	1
	433789	SILENCER	1
	436410	WRENCH, 1 1/2 BOX END	1
	310011	OPER MANUAL	1
	433963	ADAPTER	1
	434286	TIP HOLDER	2
	434558	WRENCH	1
	436278	ACCU SERVICE 1-800 # LABEL	1
	436279	NAME PLATE, ACCU-TURN, OVAL	1
	436310	WARR CARD	1
	436312	SPEC BOOK	1
	436313	BROCHURE	1
	437008	CAUTION LABEL	1
	440408	DRAW BAR	1
	440448	NAME, SERIAL NO., & PATENT NO. PLATE	1
	440468	PLATE, ELECT. BOX, DRUM/ROTOR	1
	440548	PLATE, ELECT. BOX, ON/OFF	1
	441258	TIP HOLDER	1
	441378	SPACER, DRUM FEED MOTOR MOUNT	4
	551045	TIE WRAP	2

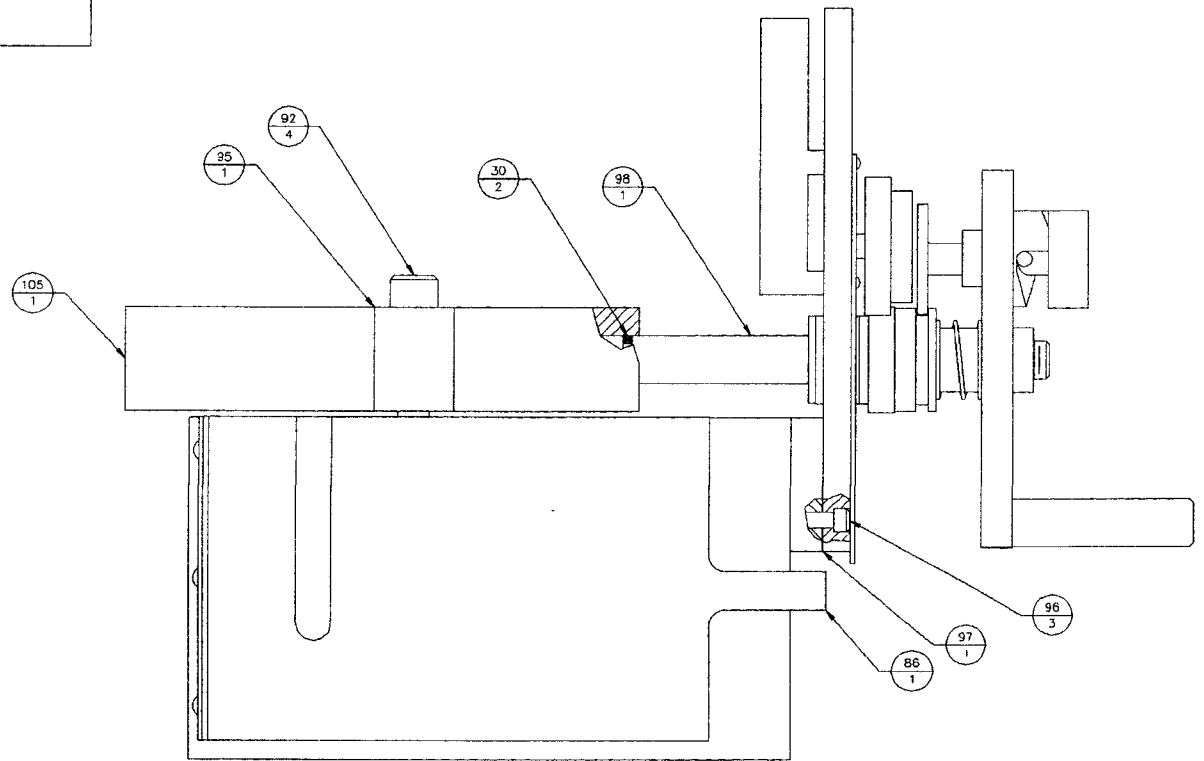
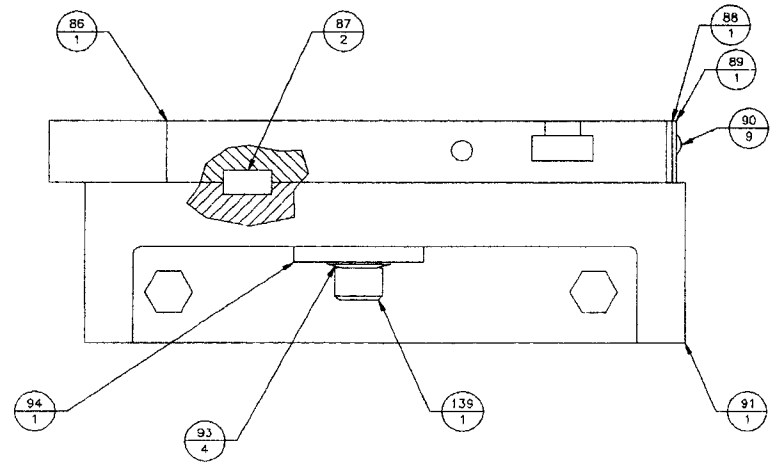
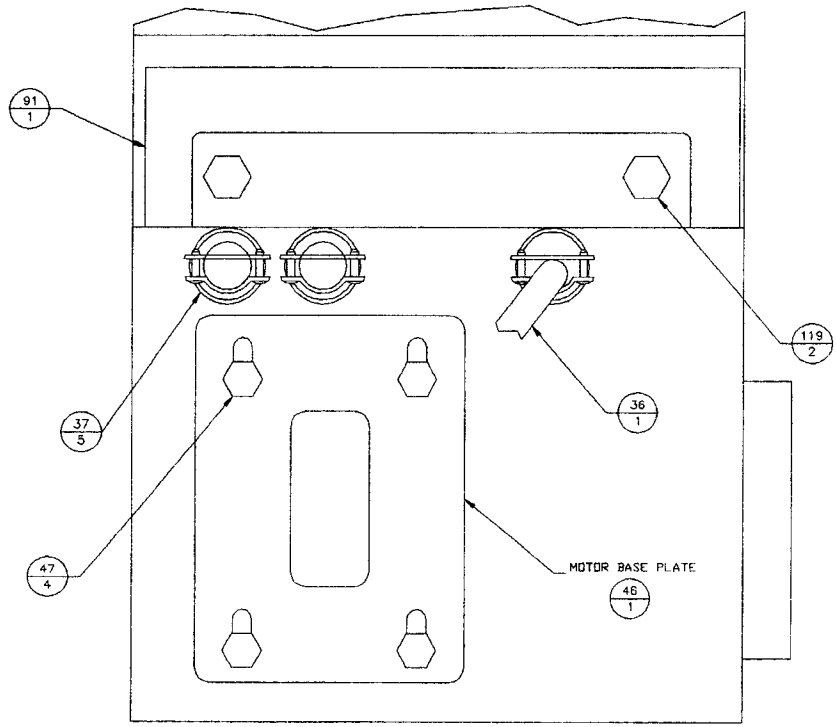


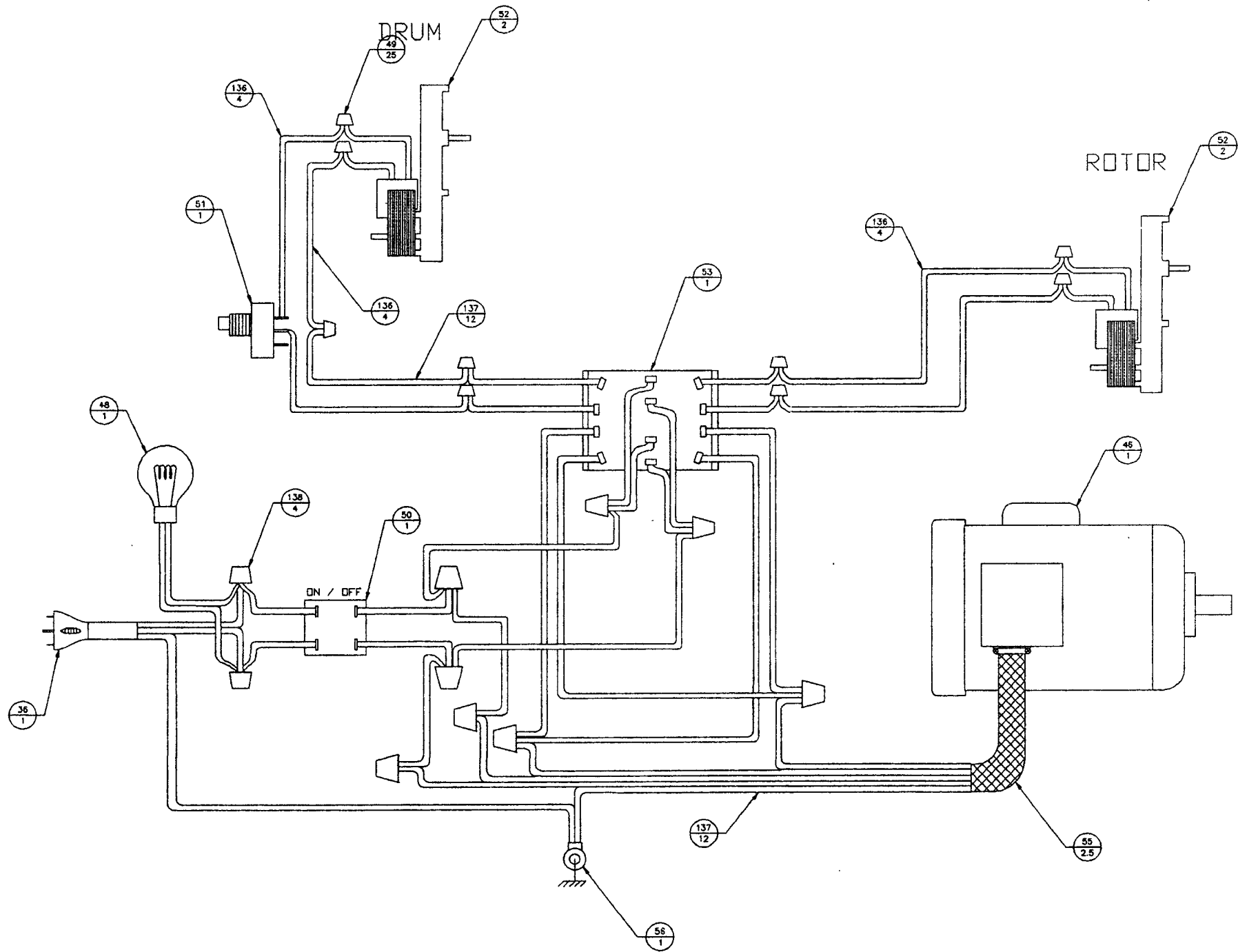


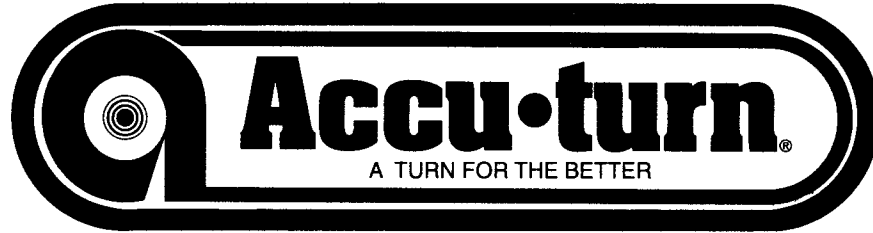












**COMBINATION BRAKE LATHE
MODEL 7700**

OPERATIONS AND MAINTENANCE MANUAL



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