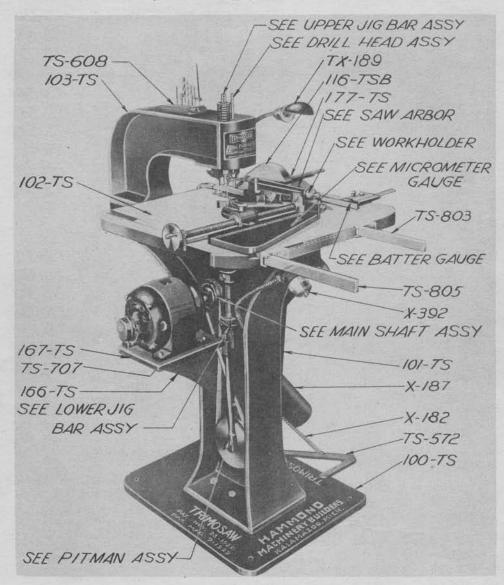
HAMMOND TRIMOSAW

PARTS AND SUPPLY BULLETIN No. ADJ-1146

MODELS A-1, A-2, A-3, A-33, A-34 & A-35 TRIMOSAW IUNIOR (II0), AND DIEMAKER TRIMOSAW



MODEL A-3 HAMMOND TRIMOSAW

100-TS Base

| 100 10 | D did C |
|---------|---|
| 101-TS | Pedestal with main shaft and pit- man shaft bearings |
| 102-TS | Table |
| 103-TS | Neck |
| 116-TSB | Saw guard with bolt and thumb screw |
| 166-TS | Motor bracket |
| 167-TS | Motor base |
| 177-TS | Door |
| TS-572 | Foot treadle |
| TS-608 | Tool rack |
| TS-707 | Adjusting screws for motor base |
| TS-803 | Bar, R. H. table extension com- plete |
| TS-805 | Bar, L. H. table extension com- plete |
| TX-189 | Light fixture complete with clamp |
| X-182 | Chain to drill and router spindle |
| X-187 | Chip pipe |
| X-392 | Switch complete with box and |

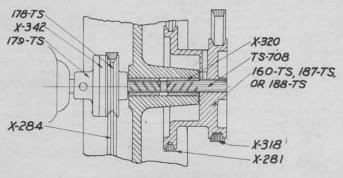
NOTE:

For parts not listed on photographs, see detailed drawings for part numbers and description.

WHEN ORDERING PARTS GIVE

- Part Number and Description of Part.
- Machine Model and
- Serial Number

MODEL A-3 HAMMOND TRIMOSAW



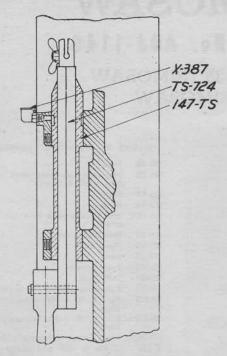
MAIN SHAFT ASSEMBLY

MAIN SHAFT ASSEMBLY For all "A" Models

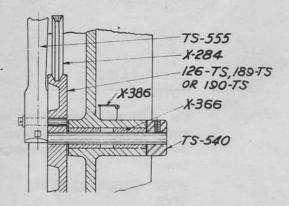
| SA-11 | Main shaft assembly complete. |
|--------|--|
| 160-TS | Pulley for 60 cycle motor, OR |
| 188-TS | Pulley for 40 cycle motor, OR |
| 187-TS | Pulley for 25 or 50 cycle motor |
| 178-TS | Pulley with drive pins, (jig saw drive and coupling) |
| 179-TS | Coupling with drive pins and set screws for motor |
| TS-708 | Shaft, main drive |
| X-281 | V-Belt, main shaft idler |
| X-284 | V-Belt, jig saw drive |
| X-318 | V-Belt, circular saw drive |
| X-320 | Bearing, (set of two) |
| X-342 | Disc, leather |
| | 160-TS 188-TS 187-TS 178-TS 179-TS TS-708 X-281 X-284 X-318 X-320 |

HAMMOND MACHINERY BUILDERS, INC.
1600 DOUGLAS AVE. · · · KALAMAZOO, MICHIGAN

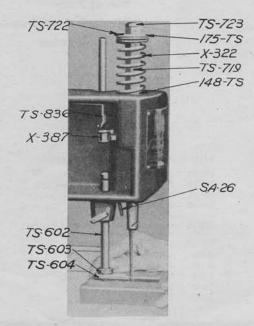
HAMMOND MACHINERY BUILDERS, INC. . KALAMAZOO, MICHIGAN



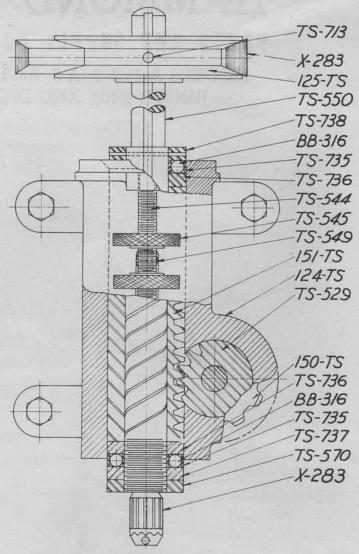
LOWER JIG BAR ASSEMBLY



PITMAN ASSEMBLY



UPPER JIG BAR ASSEMBLY



DRILL HEAD ASSEMBLY

| L | OV | VER | JIG | BAR | ASS | EMBLY |
|---|----|-----|-----|-----|-----|--------|
| F | or | all | "A" | and | D | Models |

| end and pins |
|--------------|
| |

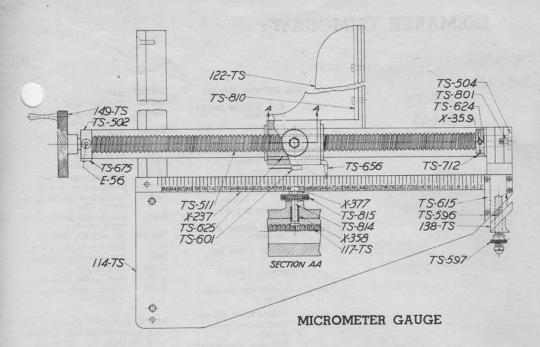
For all "A" Models

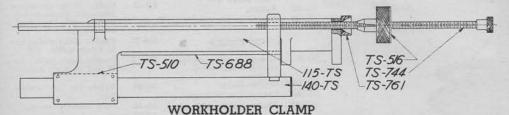
| SA-32 | Pitman assembly complete. |
|---|---|
| 126-TS | Pulley with pin and shaft for 6 cycle motor, OR |
| 189-TS | Pulley with pin and shaft for 2 or 50 cycle motor, OR |
| 190-TS | Pulley with pin and shaft for 4 |
| TS-540 TS-555 X-284 X-366 X-386 | Collar with set screw for shaft Pitman wood, with bolts V-Belt, jig saw drive Bearing, (set of two) Oil cup with wick |
| | |

| F | JPPER JIG BAR ASSEMPLY or all "A" and "D" Models |
|--|--|
| SA-24 | Upper jig bar assembly complete. |
| 148-TS 175-TS TS-719 TS-722 TS-723 X-322 X-387 | Bearing Collar for jig bar Upper jig bar with end attached Pin Jig bar wood plug Spring, jig saw Oll cup for bearing |
| SA-26 | Air pump assembly complete. |
| TS-602 TS-603 TS-604 TS-836 | Shaft, jig saw foot Lock nut for TS-602 Foot with fiber piece and roller Spring clip for jig saw shaft foot |

DRILL HEAD ASSEMBLY For all "A" Models

| SA-31 | Drill head assembly complete. |
|--------|-------------------------------------|
| BB-316 | Steel Balls (set of 26) |
| 124-TS | Drill head |
| 125-TS | Pulley |
| 150-TS | Sprocket wheel with pin |
| 151-TS | Quill |
| TS-529 | Drill Pinion |
| TS-544 | Adjusting screw |
| TS-545 | Nuts for adjusting screw (set of 3) |
| TS-549 | Stop screw |
| TS-550 | Drill spindle |
| TS-570 | Lock collar |
| TS-713 | Pulley drive pin |
| TS-735 | Ball retainer |
| TS-736 | Inner ball race |
| TS-737 | Lower ball race |
| TS-738 | Upper ball race with pin |
| X-235 | Drill chuck |
| X-236 | Drill chuck wrench |
| X-283 | V-Belt |
| | |





TS-136 TS-167 T-114 TX-100 T-115 B-424

LEFT HAND MITER VISE For all "A" and "J" Models

SA-473 Miter vise assembly complete.

T-114 Miter vise

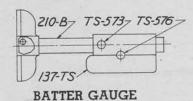
T-115 Clamp for miter vise B-424

TS-167 Rod for miter vise

Screw with pin TS-136

Instruction plate with screws TX-100

LEFT HAND MITER VISE



BATTER GAUGE For "A", "D" and "J" Models

SA-15 Batter gauge assembly complete.

137-TS Holder for batter bar

Batter with slide bar and miter dial 210-B

TS-573 Lock screw, batter bar

TS-576 Lock screw, holder

RS-521-132-TS-TS-588 TS-882-X-216

ROUTER PLATE

ROUTER PLATE For all "A" Models

| SA-33 | Router plate assembly complete. |
|---|--|
| 132-TS RS-521 TS-588 TS-882 X-216 | Router plate Router plate head with screws Eccentric post with pin Eccentric with pin Bolt, square head for router plate |

MISCELLANEOUS PARTS FOR TABLE AND ROUTER, DRILL AND JIG SAW HEAD For "A", "D", and "J" Models 110-TS Handle, saw adjusting

| 111-TS | Handle, lock for 110-TS |
|--------|-----------------------------------|
| TS-530 | Stop pin with chain |
| TS-641 | Pin, door hinge |
| TS-808 | Washer for door hinge pin |
| TX-189 | Light fixture complete with clamp |
| X-318 | V-Belt, main shaft to saw arbor |
| | For "A" and "D" Models |
| TS-541 | Pulley for drill chain, (one in |

TS-569 Neck lock screws

TS-593 Nut, king pin King pin TS-606 Shaft for Idler chain pulley TS-608 Tool rack

MICROMETER GAUGE For all "A" Models

| SA-18 | Micrometer gauge assembly complete without finger and clamp. |
|------------------|--|
| 114-TS | Micrometer gauge, without parts a sembled, but with finger guide bar ar slot bar |
| 138-TS 149-TS | Miter vise clamp, right hand, Hand wheel with handle |
| E-56 | Oiler |
| TS-502 | End bearing for micrometer screw |
| TS-504 | Nut, micrometer screw |
| TS-511 | Screw, micrometer Stud with acorn nut for right hand |
| TS-596 | miter vise |
| TS-597 | Nut for TS-596 |
| TS-615 | Plate for right hand miter vise |
| TS-624 | Pointer, dial |
| TS-675 | Carriage stop with pin |
| TS-712 | Dial, micrometer screw |
| TS-801 | Screw, taper lock |
| X-237 | Scale with mounting screws |
| X-359 | Spring with ball for dial |
| | |

MICROMETER MEASURING FINGER For all "A" and "J" Models

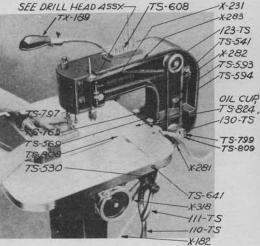
| 117-TS Half nut for finger 122-TS Finger TS-601 Lock screw TS-825 Adjustable wearing plate with TS-816 Pointer TS-810 12-point attachment with pins TS-814 Screw, release for half nut TS-815 Nut. for release screw X-338 Spring X-377 Nut | pins |
|---|------|

WORKHOLDER CLAMP For all "A" and "J" Models

| SA-19 | Workholder clamp complete. |
|--------|----------------------------|
| 115-TS | Clamp frame |
| 140-TS | Clamp bar with guide |
| TS-510 | Plate |
| | |

TS-516 Nut. split lock TS-688 Guide clamp connection

Clamp rod with knob attached TS-744 Sleeve with washer for TS-516 TS-761



MISCELLANEOUS PARTS FOR TABLE, AND ROUTER, DRILL AND JIG SAW HEAD

Shaft, neck pulley

Oil tube to main shaft

TS-765 Pin, neck locating

TS-797

TS-822

| 10-024 | On tube to main share |
|--------|--|
| TS-824 | Oil cup for TS-822 |
| TS-834 | Pedestal chain idler retainer |
| X-182 | Drill chain |
| X-231 | Spring for drill with pin |
| | For all "A" Models |
| 123-TS | Neck double idler pulley |
| 130-TS | Pedestal double idler pulley |
| TS-799 | Set collar for 123-TS and 130-TS |
| TS-809 | Shaft, pedestal pulley |
| X-281 | V-belt, main shaft to pedestal idler |
| X-282 | V-belt, pedestal double idler to neck double idler pulley |
| X-283 | V-Belt, drill head pulley to neck double idler pulley |
| | |

SAW ARBOR ASSEMBLY For all "A", "D" and "J" Models

Saw arbor assembly complete. SA-25

109-TS Saw hanger housing

120-TS Sawhead

Collar, grinding wheel 192-TS

Ball bearings

TS-531B Pulley with arbor

TS-532 Trimmer tool

TS-533 Screw, trimmer tool adjusting Screw, trimmer tool lock TS-534

Collar, ball bearing retainer with felt seal TS-574

TS-578 Nut, grinding wheel TS-579 Spacer, bearing

TS-610 Nut, collar lock

TS-796 Pin, trimmer tool drive

X-166 Grinding wheel, straight

X-286 Bumper, rubber

X-388 Oil cup

SAW IDLER PULLEY ASSEMBLY For all "A", and "J" Models

Saw Idler pulley assembly plus holder and shaft. SA-40

Saw hanger holder 108-TS Hanger shaft arm with bolts 162-TS

163-TS Idler pulley arm

191-TS

Idler pulley

TS-686 Shoulder bolt

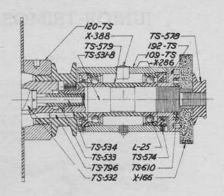
TS-687 Collar TS-694 Shaft, saw hanger

TS-800 Pulley cap

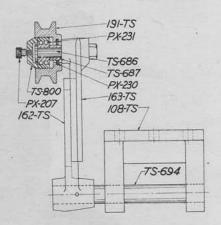
PX-207 Oiler

PX-231 Bearings

PX-230 Felt, bearing seal



SAW ARBOR



SAW IDLER PULLEY ASSEMBLY

SAW GRINDING AND TRUING DEVICE

For all "A", "D" and "J" Models

Saw grinding and truing device complete. SA-36

Wheel testing gauge

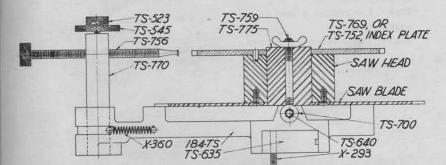
183-TS 184-TS TS-523 TS-545 TS-635 TS-640 TS-700 TS-752

X-293 X-294

Wheel testing gauge
Slide with pins
Lock screw
Lock screw nut
Slide bar with pins
Stop screw
Stop screw
Stop screw nut (set of two)
Index plate with pins (for 35
and 70 tooth blade)
Adjusting screw with head
Stud with wing nut
Index plate with pins (for 36
tooth blade)
Post adjusting screw

Post adjusting screw
Saw head post
Bolt, holding grinder to table
Saucer grinding wheel for 70
tooth blade
Spring with connecting pins X-360 For all "A", "D" and "J" Models

> SA-29 See-thru guard assembly complete. Pyralin guard Arm with thumb screw and clamp

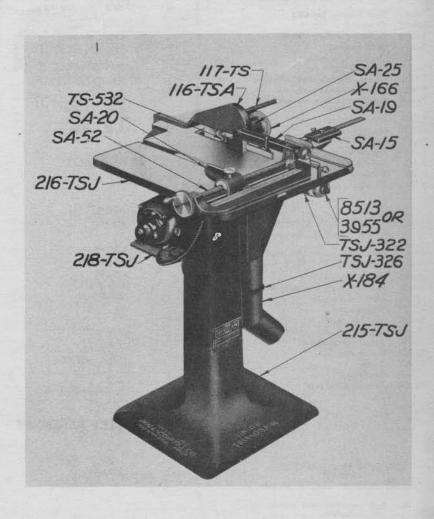


SEE THRU GUARD

SEE-THRU GUARD

TS-666 TS-732

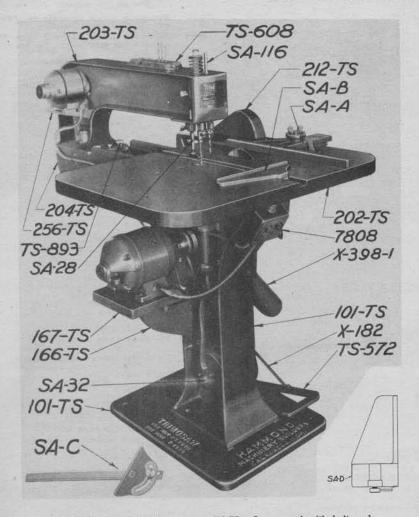
JUNIOR TRIMOSAW MODEL J-10



| JUNIOR TRIMOSAW MODEL J-10 | | Parts for the following Sub-Assemblies | | |
|----------------------------|-------------------|--|---------|---|
| | 116-TSA | Saw guard with bolt and thumb screw | | listed with the "A" Models |
| | | | SA-15 | Batter gauge |
| | 177-TS | Door with hinge rod | SA-19 | Workholder clamp |
| | 215-TSJ | Pedestal | SA-20 | Measuring finger |
| | 216-TSI | Table | SA-22 | Light fixture |
| | The second second | | SA-25 | Saw arbor assembly |
| | 217-TSJ | Pulley for 60 cycle motor | SA-29 | See-thru guard |
| | 218-TSJ | Bracket, motor | SA-36 | Saw grinding and truing de- vice |
| | 219-TSJ | Pulley for 25 or 40 cycle motor | SA-40 | Saw idler pulley assembly |
| | TSJ-322 | Bracket for switch | SA-52 | Micrometer gauge assembly |
| | TSJ-326 | Strap for chip pipe | | complete, but without finger and clamp. Same as furnish- |
| | TS-532 | Trimmer tool | | ed with "A" Models, see |
| | X-166 | Flat grinding wheel | 000 MOT | SA-18, except |
| | X-184 | Chip pipe | 206-TSJ | Micrometer gauge, without parts assembled, but with fin- |
| | 3955 | Switch with box and cover | | ger guide bar and slot bar |
| | | for single phase motor | TSJ-300 | Micrometer screw |
| | 8513 | Switch with box and cover | TSJ-301 | Bushing, micrometer screw |
| | | for three phase motor | SA-473 | Left hand miter vise |
| | | | | |

All parts not listed under above sub-assemblies are the same as those listed with Model A-3

DIEMAKER TRIMOSAW



| | DIEMAKER TRIMOSAW | 212-TS | Saw guard with bolt and thumb screw |
|---------------------|---|---------|-------------------------------------|
| 100-TS | Base | 256-TS | Bracket, drill motor |
| 101-TS | Pedestal with | TS-572 | Foot treadle |
| 101-10 | X-320 Main shaft bearing. | TS-602 | Shaft, jig saw foot |
| | (set of 2) | TS-603 | Lock nut for TS-602 |
| | X-366 Pitman shaft bearing. (set of 2) | TS-604 | Foot with fiber piece and roller |
| 166-TS | Bracket, main motor drive | TS-608 | Tool rack |
| CONTRACTOR OF SALES | Motor plate, main motor drive | TS-820 | Protecting piece for king pi |
| 167-TS | | TS-826 | Idler stud |
| 202-TS | Table | TS-893 | Neck locating pin |
| 203-TS | Neck | TS-922 | Chip pipe strap |
| 204-TS | Neck Extension | TS-924 | Shaft, chain idler pulley |
| 209-TS | Pulley, drill motor, for 60 | X-182 | Drill chain |
| 200 | cycle motor, OR | X-398-1 | Chip pipe |
| 222-TS | Pulley, drill motor, for 50 cycle motor | 7808 | Switch, complete with box and cover |
| | | | |

| SIDE | RIPPING GAUGE | 255-TS | Quill |
|----------|--|--|--|
| | 611 | 257-TS | Bushing seal |
| SA-A | Side ripping gauge complete. | GB-525 | Oiler, depressed ball type for 255-TS |
| 215-TS-1 | Slide with slide bar | TS-880 | Drill pinion |
| 216-TS-1 | Base | TS-881 | Stop screw |
| 217-TS | Thumb nut for stud | TS-887 | Lock collar |
| 218-TS | Hand wheel | TS-911 | Drill spindle |
| TS-840 | Gear | TS-912 | Bearing cap; upper |
| TS-841-1 | Rack gear with pins | TS-913 | Bearing cap, lower |
| TS-842 | Stud | TS-917 | Belt guard, for 60 cycle motor, OR |
| | S CUTTING GAUGE | X-411 | Belt guard for 25 or 50 cycle motor |
| SA-B | Cross cutting gauge | TIG-1805 | Oil cup for drill |
| | complete. | 7012 | Ball bearings, lower |
| TS-885 | Gauge finger bar | 7025 | Ball bearings, upper |
| | | X-235 | Drill chuck |
| 2 | WIVEL GAUGE | X-236 | Drill chuck wrench |
| 22 2 | 2 2 2 | X-283 | V-Belt, drill motor to |
| SA-C | Swivel gauge com- plete. | A-203 | drill head |
| 243-TS | Swivel cross gauge | | |
| TS-569 | Lock screw, swivel | ** TELEVISION AND AND AND AND AND AND AND AND AND AN | FOR THE FOLLOWING |
| | gauge | | SEMBLIES ARE LISTED |
| TS-829 | Slot bar assembled with hinge pin | SA-11 | I THE "A" MODELS Main shaft assembly |
| TS-831 | Pointer | JA-11 | complete. Same as fur- |
| TS-885 | Gauge finger bar | | complete. Same as fur- nished with "A" Mod- els, except |
| | GAUGE FINGER | 206-TS | Double drive pulley for 60 cycle motor, OR |
| SA-D | Gauge finger complete for SA-B and SA-C | 222-TS | Double drive pulley for 25 and 50 cycle motors. |
| 244-TS-1 | Gauge finger | SA-24 | Upper jig bar assem- |
| SS-141 | Clamp, gauge finger | | bly |
| SS-142 | Clamp screw with pin | SA-25 | Saw arbor assembly |
| | Control of the contro | SA-26 | Air pump assembly |
| LOW | ER IIG SAW GUIDE | SA-27 | Lower jig assembly |
| | | SA-29 | See-Thru guard |
| SA-54 | Lower jig saw guide | | sembly |
| | assembly complete. | SA-32 | Pitman assembly |
| TS-605 | Jig saw roller with pin | | plete. Same as fur- nished with "A" Mod- |
| TS-832 | Lower jig saw guide | | els exept |
| 10-002 | with stud and nut | 207-TS | Jig saw pulley with shaft and pin |
| DRII | LL HEAD ASSEMBLY | | Compared Names Works |
| | | SA-40 | Saw idler pulley as- |
| SA-116 | Drill head assembly, complete. | | Saw idler pulley as- sembly. Same as fur- nished with "A" Mod- el, except |
| 253-TS | Drill head | 108-1-TS | Saw hanger holder |
| 254-TS | Pulley | TS-837 | Stud for saw hanger |
| | | | |

All parts not listed under above sub-assemblies are the same as those listed with Model A-3

SUPPLY ITEMS

| | | | | | | SAW BLADES |
|-----------------|--|-----------------------------------|---|-----|---|---|
| C-191A C-191 | IIG SAW BLADES 1/8" two point 1/8" three point 3/16" two point | X-260 X-261 X-269 RS-516 | 1/2" wide 3/4" wide 3/8" beveling tool Tri-Point planner tool | | X-384 X-295 X-407 X-289 X-347 | 7" dia. 70 ground teeth hard metal for slug 7" dia. 70 swaged teeth for slugs 7" dia. 35 swaged teeth for stereos 7" dia. 70 set teeth for wood 61/2" dia. 122 set teeth for zinc |
| C-192A C-192 | 3/16" three point | TS-599 | Type-High gauge | | | GRINDING WHEELS |
| C-193 | 1/4" three point | | DRILLS | | X-166 X-294 | Flat grinding wheel Wheel for grinding 70 tooth saw blades |
| K-399 K-355 | 1/8" fine tooth 3/16" four point stereotype | X-197 | 12 point drill | | X-371 X-348 | Wheel for grinding 35 tooth saw blades Grinding wheel dresser |
| C-356 | 1/4" six point stereotype | X-198 | 15 point drill | | | BELTS |
| C-209 | Broach | X-199 | 18 point drill | | X-318 | Vulcanized endless V-Belt for circular saw |
| ROUTER BITS | | MI | SCELLANEOUS ITEMS | | X-318L | Leather lug type V-Belt for circular saw |
| K-194 | 1/16" wide | BX-259 | Saw swaging tool | | X-281 X-282 | Leather V-Belt, main shaft to idler Leather V-Belt, pedestal idler to neck idler |
| X-195 | 1/8" wide | TS-807 | Spanner wrench | 7 2 | X-283 | Leather V-Belt, to operate drill head |
| X-402 | 1/4" wide | X-236 | Drill chuck wrench | | X-284 | Leather V-Belt, to operate jig saw |
| | | | | | | |