



Operation, Assembly and Parts Manual

for the Axner Rolling Thunder Slab Roller



IMPORTANT:

In order to maintain this equipment in good condition and avoid possible danger, read carefully the entire contents of the Operations Manual.

The Rolling Thunder Slab Roller will arrive in a total of 5 boxes.

CUSTOMER IS RESPONSIBLE TO INSPECT BOXES FOR DAMAGE OR SHORTAGE AND REPORT IT TO CUSTOMER SERVICE WITHIN 7 DAYS OF ARRIVAL.

- Box A: Rails
- Box B: Legs
- Box C: Table Top
- Box D: Wagon Wheel
- Box E: Roller



Assembly Instructions

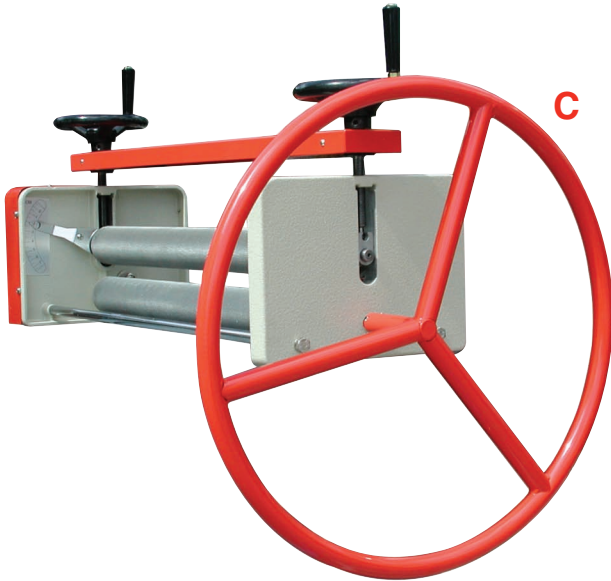
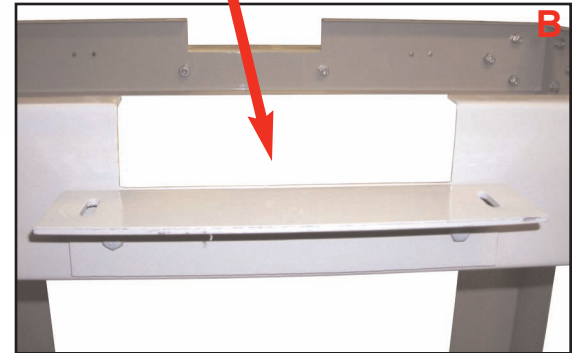
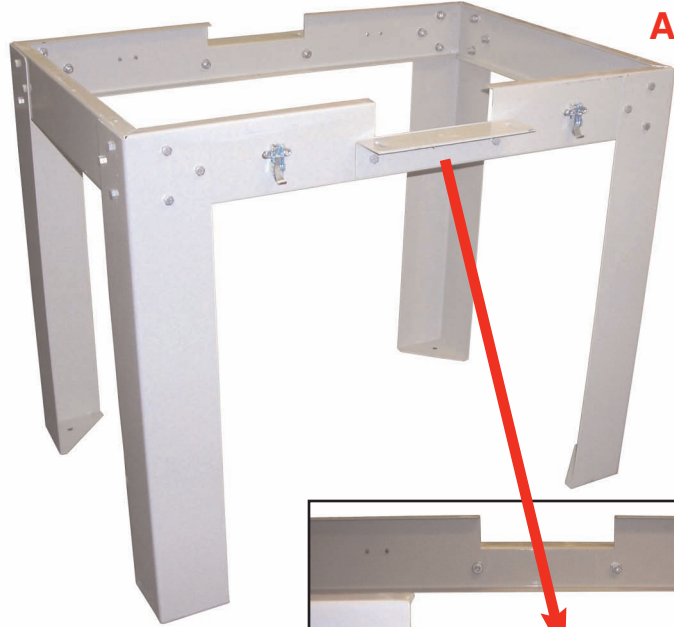
for the Axner Rolling Thunder Slab Roller

- 1) Open Boxes A & B. These boxes contain the following parts:

- Four Legs
- Two Side Rails with Latches
- Two End Rails
- Two Slab Roller Mounting Brackets
- Hardware Package

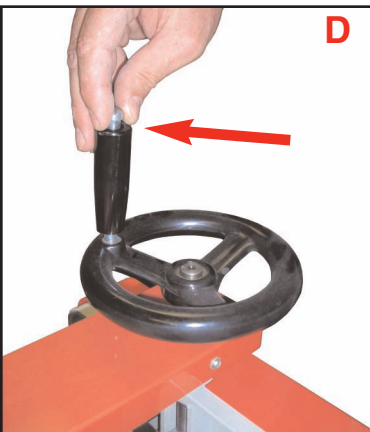
- 2) Assemble the 4 legs to side/end rails with M10 x 20 cap screw and hex nut M10 (image A).

Mount slab roller's bracket onto side rails by using the M10 x 20 cap screw and wing nut M10 (image B).



- 3) Open Box E. This carton contains the slab roller unit (image C) and 2 leveling handles used for thickness adjustment. Slide the leveling handles onto the wheel of the slab roller unit and tighten setscrew (image D).

Put the slab roller unit onto the frame and fasten down to frame using the M6 x 20 socket cap screw and wing nut M6 (image E).



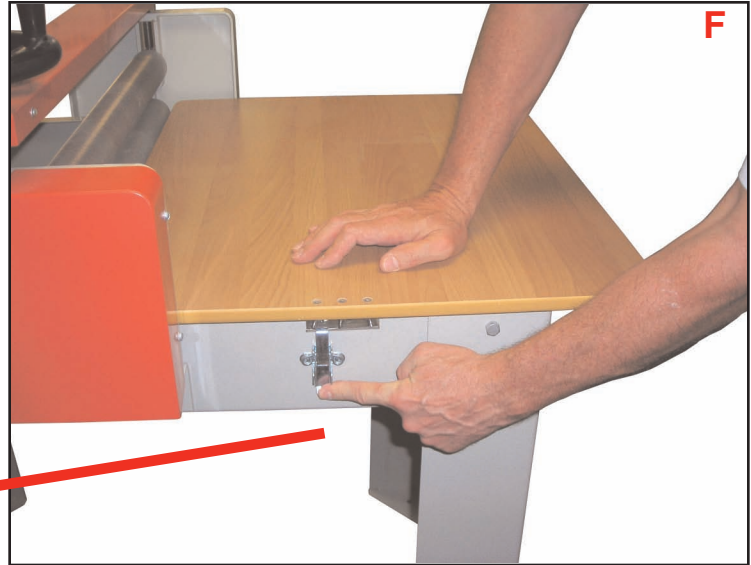
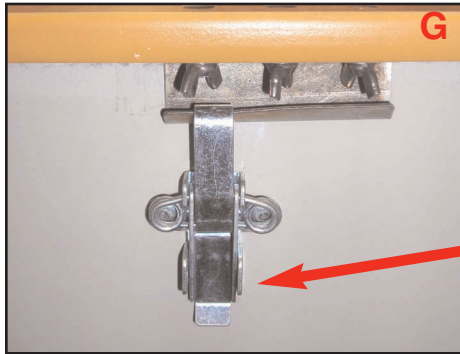


Assembly & Operating Instructions

for the Axner Rolling Thunder Slab Roller

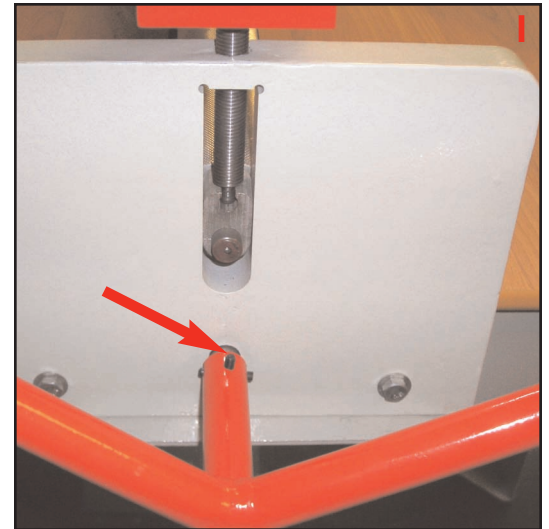
- 4) Open Box C. This carton contains the tabletop and canvas.

Place tabletops onto frame and fasten down clasp brackets (images F and G).



- 5) Open Box D. This carton contains a wagon wheel and crank handle (image H).

Decide to use the wagon wheel or crank handle. Loosen the setscrew on the wagon wheel (or crank handle) and slide on to the shaft. Turn set screw tightly (image I, using wagon wheel).



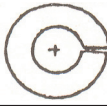





How to Operate:

- 1) Raise and lower the top roller by turning the hand wheel.
- 2) Lay out the canvas to one side of the tabletop.
- 3) Prepare clay to be rolled by slicing $3/4$ " more than the desired thickness. Place clay onto canvas. Bevel or create wedge shape at the edge of the clay that will be fed into rollers. Place canvas on top of clay and push the canvas edge into the rollers. Adjust the thickness desired by using the hand wheel. Turn wagon wheel or crank handle. Rollers will grab the canvas and pull clay through to create slab.

NOTE: In order to avoid possible damage to gears and for best results, we recommend passing clay through several times in increments of half inch until you achieve desired thickness. Negligence in the use of the equipment may void warranty.

HARDWARE LIST

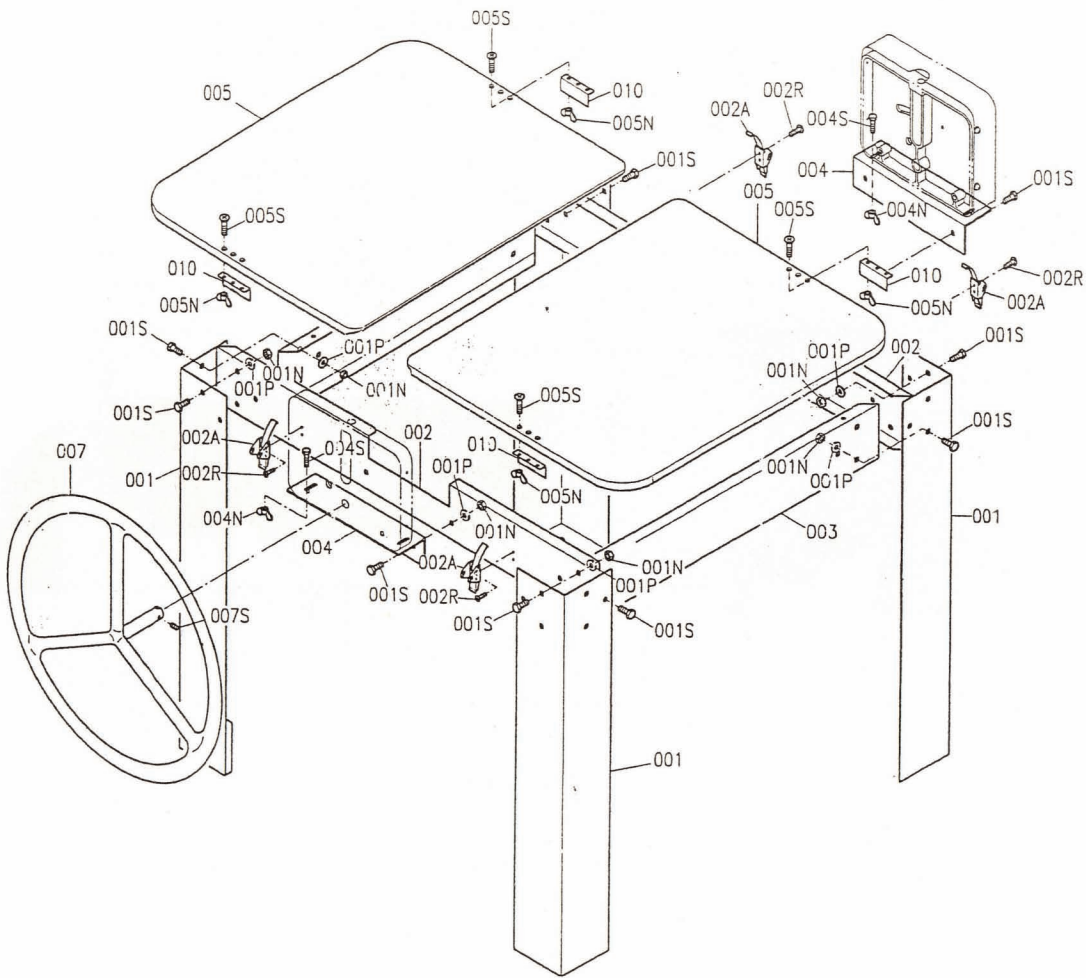
Side View	Description	Quantity	Used
	M10 x 20 cap screw	28	with following items to fasten legs and side/end rail together and to fasten slab rolling unit mounting brackets to side rails
	M10 hex nut for above screw	28	with above
	M10 Lock washer for above screw	28	with above
	M6 x 20 socket cap screw	4	with following items to fasten the slab rolling unit to the mounting brackets after the frame is assembled
	M6 lock washer	4	with above
	M6 wing nut	4	with above

FRAME ASSEMBLY & TABLE TOP

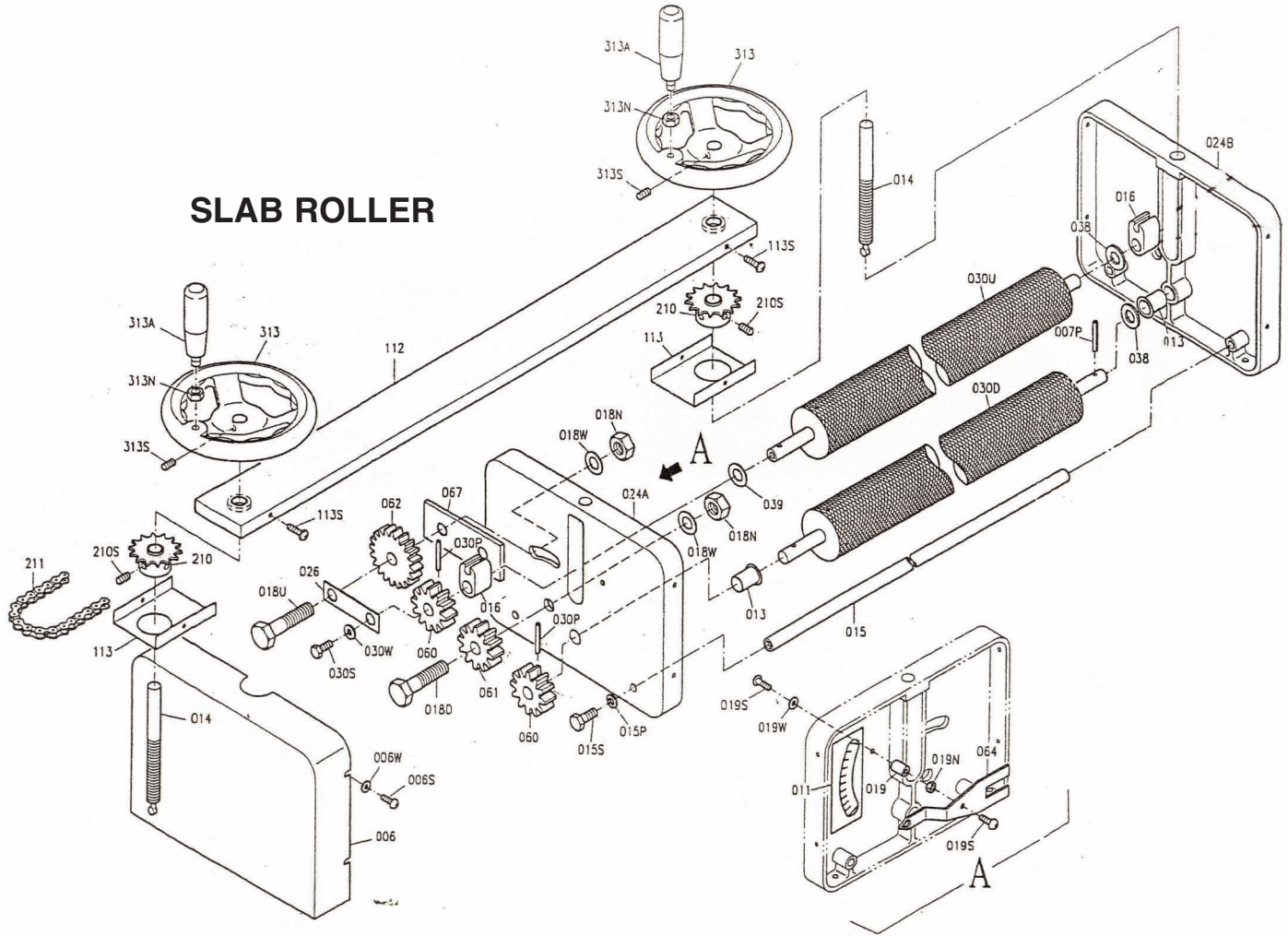
Part No.	Description		Part No.	Description		Part No.	Description
001	Table Leg		002R	Rivet		005N	Wing Nut
001N	Hex Nut		003	End Rail		005S	Flat Head Screw
001P	Lock Washer		004	Mounting Bracket		007	Wagon Wheel Handle
001S	Hex Head Screw		004N	Wing Nut		010	Clasp Bracket
002	Side Rail		004S	Hex Head Screw			
002A	Latch		005	Table Top			

SLAB ROLLER

Part No.	Description		Part No.	Description		Part No.	Description
006	Gear Guard		019	Spacer		061	Small Idler Gear
006S	Round Head Screw		019N	Hex Nut		062	Large Idler Gear
006W	Washer		019S	Round Head Screw		064	Thickness Pointer
007P	Pin		019W	Washer		067	Spacer Strap
011	Indication Label		024A	Gear End Housing		112	Chain Cover
013	Bushing		024B	Crank End Housing		113	Gear Cover
014	Adjusting Screw		026	Spacer Strap		113S	Round Head Screw
015	Space Bar		030D	Bottom Roller		210	Sprocket Gear
015P	Lock Washer		030P	Pin		210S	Socket Head Set Screw
015S	Hex Head Screw		030S	Hex Head Screw		211	Chain
016	Riser Block		030W	Washer		313	Handwheel
018D	Hex Head Bolt		030U	Top Roller		313A	Handle
018N	Hex Nut		038	Nylon Washer		313N	Hex Nut
018U	Hex Head Bolt		039	Nylon Washer		313S	Socket Head Set Screw
018W	Washer		060	Drive/Driven Gear(same)			



**FRAME ASSEMBLY
& TABLE TOP**



SLAB ROLLER