

Oscillating Spindle Sander

Description	Oscillating Spindle Sander
Size / Horse power	1 HP / 1725 RPM
Power source	115 volt through plugged power cord
Uses	Sanding of wood

Safety Precautions

Hazards
Abrasions
Flying debris (potential eye and face damage)
Electrical shock
Entanglement of hair, jewelry, or clothing
Fire risk
Training
Shop Safety Fundamentals
Site Specific Training
Protective Equipment
Safety Glasses
Hearing protection
Tie back long hair
Avoid loose fitting clothing



On / Off
Switch

Operation

Startup

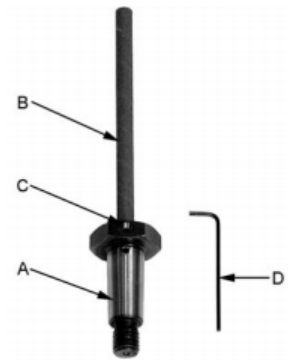
1. Put on PPE listed above
2. Ensure work area is clean and free of obstacles
3. Ensure all guards are present and function properly
4. Make necessary adjustments for safe operation
5. Inspect machine for damage or obstructions to operation
6. Turn on sander using power switch located at front of the machine
7. Begin work
8. Slowly press work piece against the spindle, avoid feeding material too quickly
9. Keep hands clear of sanding surfaces

Shutdown

1. Remove work piece
2. Turn off tool using power switch
3. Allow sander to stop on its own

Mounting Sanding Sleeves

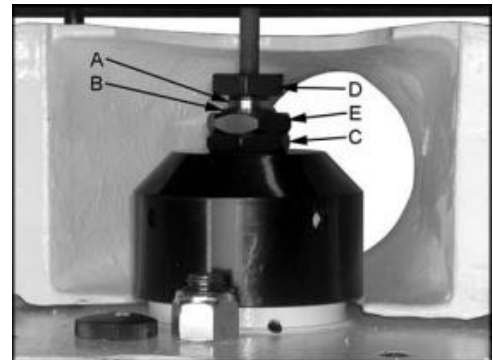
1. Thoroughly clean the arbors (A) on all of the spindle assemblies. Also clean the arbor housing on the sander.
2. Slip the sanding sleeve over the spindle (B) and hold in place by tightening the set screw (C) with a 2mm hex wrench (D).
3. Repeat for all of the steel spindle assemblies.
4. Place sanding assemblies in the holders found on the sides of the sander.



Installing Sanding Assemblies

WARNING: Disconnect the sander from the power source when installing or removing sanding assemblies. Failure to comply may cause serious injury.

1. Thoroughly clean the arbor and arbor housing before installing the sanding assemblies
2. Thread the arbor (A) into the arbor housing (B)
3. Use the provided wrenches to hold the lower arbor housing nut (C) while turning the arbor nut (D) clockwise



Removing Sanding Assemblies

1. Disconnect the sander from the power source
2. Use the provided wrenches to hold the upper housing nut (E) while turning the arbor nut (D) counterclockwise

Replacing Sanding Sleeve

1. Loosen hex nut (A) with a 26 mm wrench or large adjustable wrench
2. Slide the sanding sleeve (B) off the drum and replace with a new sanding sleeve
3. If you are replacing the sanding sleeve on the steel spindles, loosen the set screw found on the arbor nut
4. Remove sanding sleeve from the spindle and replace with new sanding sleeve
5. Tighten the set screw



Adjusting Sanding Table

1. Loosen the lock knobs on the sides of the table
2. Using the scale on the side of the table, adjust the table to the desired angle
3. Tighten the lock knobs once the desired angle is met (0° to 45°)

Maintenance

Storage	
Care	<ul style="list-style-type: none"> • Wipe the machine down after each use • Keep exposed metal surfaces clean and rust free • Make periodic inspection of the operation of the machine • Replace gear lube at 800 hours of use
Accessories	

