



# MODEL H0590 6" DUAL ACTION SANDER INSTRUCTION SHEET

## ⚠ WARNING



**EYE INJURY HAZARD!**  
Always wear safety glasses when using this tool to prevent serious personal injury.



**INJURY HAZARD!**  
Always disconnect tool from air to prevent unexpected operation during service.



**DUST HAZARD!**  
Always wear respirator when using this tool.

## Introduction

This 9,000 RPM air sander requires 90 PSI and 6 CFM. Spindle thread nut is  $\frac{5}{16}$ " x 24 NF. Weighs 4 lbs. Pad size is 6". Air inlet is  $\frac{1}{4}$ " NPT.

## Inventory

- A. Air Sander ..... 1
- B. 6" Sanding Pad ..... 1

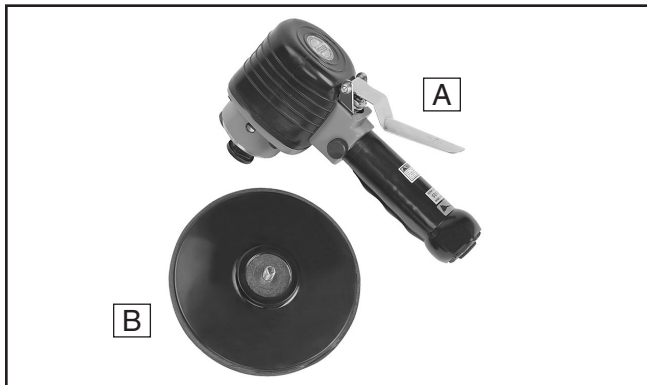


Figure 1. Model H0590 inventory.

## Assembly

To assemble the Model H0590:

1. Thread the sanding pad onto the drive spindle (Figure 2) and tighten with a 17mm wrench.



Figure 2. Installing sanding pad.

2. Install a  $\frac{1}{4}$ " NPT male quick-disconnect fitting (not included) into the bottom of the sander handle.
3. Attach a 6" pressure sensitive adhesive (PSA) sanding disc to the sanding pad as shown in Figure 3.



Figure 3. Attaching sanding disc.

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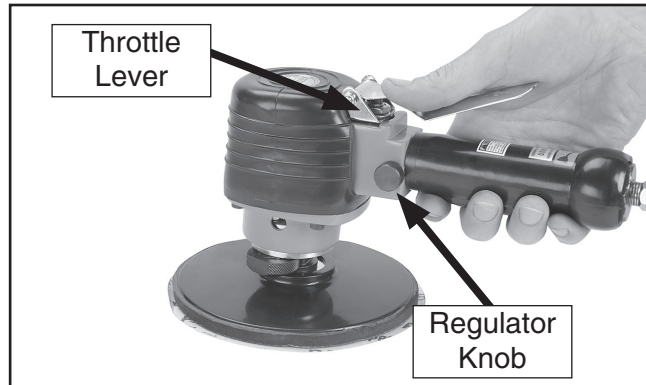
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## Operation

### To operate the sander:

1. Plug the tool into compressed air.
2. Hold the sander and press the throttle lever (**Figure 4**) to operate the sander.



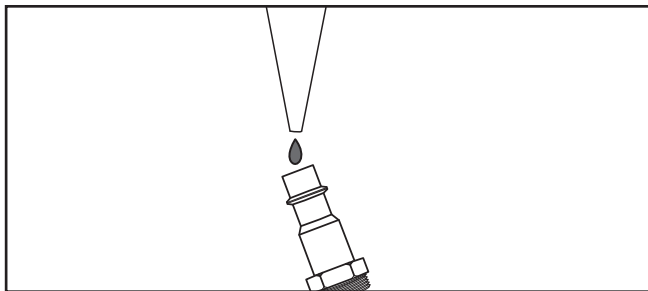
**Figure 4.** Sander controls.

3. Turn the regulator knob (**Figure 4**) to adjust the speed of the sanding disc.
4. Remove pressure on the throttle lever to stop the sander.
5. When the sandpaper loses its effectiveness, **disconnect the tool**, remove sandpaper from the pad, and replace with a new disc.

*If you need help with your new pneumatic tool, call our Tech Support at: (570) 546-9663.*

## Maintenance

Lubricate at the beginning of the sanding task. Place one or two drops of pneumatic tool oil directly into the air fitting as shown in **Figure 5**.



**Figure 5.** Lubricating directly into air fitting.

A filter/lubricator/regulator set up is not recommended, as excess oil in the tool could spray onto the workpiece.

Run the sander for a few minutes to eject excess oil, then wipe the tool down with a rag and begin sanding. Oil the tool after use or storage.

## Accessories

### 6" PSA Sanding Discs (3 Pack):

G1445—60 Grit  
G4236—80 Grit  
G1446—100 Grit  
G4237—120 Grit  
G1447—150 Grit  
G4238—180 Grit  
G4239—220 Grit

### 6" PSA Sanding Discs (Rolls of 100):

G6219—80 Grit  
G6220—100 Grit  
G6221—120 Grit  
G6222—150 Grit  
G6223—180 Grit  
G6224—220 Grit  
H6634—280 Grit  
H6635—320 Grit  
H6636—400 Grit  
H6637—500 Grit  
H6638—600 Grit



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