

DANAIR[®] AUTO HAMMER[®]

FIRST: INSTALLATION AND LUBRICATION:

You're anxious to use your Danair[®] Auto Hammer[®], so set it up right to begin with so you work it properly.

AIR PRESSURE:

The Danair[®] Auto Hammer[®] will operate from 60 PSI to 125 PSI and should be regulated to what is best for your particular application. Operation above 125 PSI may cause internal damage.

AIR LINES AND FITTINGS:

To insure maximum air flow for proper operation we recommend 3/8" hose and fittings. Although the tool uses only 2 to 4 C.F.M. at maximum operating speed, you should insure maximum air flow for proper operation. If air flow is restricted it is recommended that you install a 3 to 5 gallon surge tank within 15 feet of the work area.

AIR FILTER AND LUBRICATOR:

Since the Danair[®] Auto Hammer[®] is a high speed pneumatic tool, trouble free use is best obtained by using a 3/8" or larger air filter and lubricator. However, the Danair[®] Auto Hammer[®] may be used (but not recommended) without an air filter or lubricator by following these important instructions:

a. WITHOUT FILTER - Make certain your air lines (both pipe and hoses) are free of foreign matter such as rust particles, etc. Foreign matter causes internal scarring and 'O' Ring damage.

b. WITHOUT LUBRICATOR - oil several times daily with a light non-detergent 6 to 10 weight oil through the air fitting at the tool. Lack of lubrication will cause loss of power and damage to the internal parts of the Danair[®] Auto Hammer[®].

OPERATION:

Single Hammer Blow: A light tap of the hammer tip against the workpiece and instant withdrawal away from the workpiece will permit a single hammer blow.

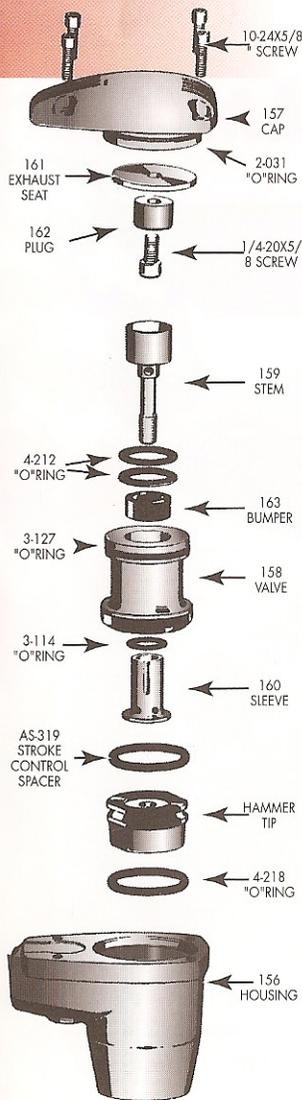
Multiple Hammer Blows: A light tap of the hammer tip against the workpiece and continued light pressure against the workpiece will permit continuous hammering.

HAMMERING FORCE:

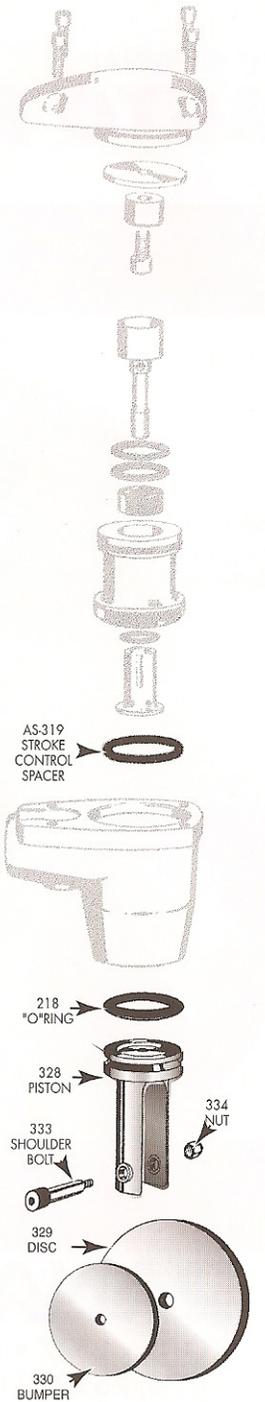
Hammer force is controlled by your air line pressure. Installing an AS-319 Stroke Control Spacer (standard on models AH-15-GL, AH-15-PF and AH-15-PF9000 and available as an optional accessory on all other AH-15 Models) shortens the stroke and reduces the hammering force.

OIL: Always use a NON-DETERGENT OIL, 6 to 10 weight for lubrication. For best results, use DANAIR OIL, available from your Danair dealer.

When cleaning your Danair Auto Hammer[®], avoid the use of solvents on all rubber parts.



Panel Fabric Tool Parts



PARTS LIST

PART NUMBER	DESCRIPTION
156	Housing
157	Cap
158	Valve
159	Stem
160	Sleeve
161	Exhaust Seat
162	Plug
163	Bumper
300-01	Aluminum Piston
328	Piston
329	Disc
330	Bumper 2 5/8" Dia.
330-9000	Bumper 3" Dia
333	Shoulder Bolt
334	Nut
2-031	O-Ring
3-114	O-Ring
3-127	O-Ring
4-212	O-Ring (2 required)
4-218	O-Ring
10-24 x 5/8"	Cap Screw (4 required)
1/4-20 5/8"	Exhaust Screw

ACCESSORIES

PART NUMBER	DESCRIPTION
AS-319	Stroke Control Spacer
T-15-SS	Super Soft Plastic Tip (red)
T-15-S	Soft Plastic Tip (blue)
T-15-M	Medium Plastic Tip (black)
T-15-H	Hard Plastic Tip (yellow)
T-15-AL	Aluminum Tip
T-15-ST	Steel Tip
301-1-SS	Super Soft Plastic Bar (red)
301-1-S	Soft Plastic Bar (blue)
301-1-M	Medium Plastic Bar (black)
301-1-H	Hard Plastic Bar (yellow)
AS-706	Leather Tool Glove
AS-OK151	O-Ring Kit (inc. 163)

CHANGING HAMMER TIPS:

- 1.) Remove cap and slide out hammer tip and valve assembly. Remove O-ring from hammer tip.
- 2.) Hold hammer tip with a wrench (or in a vise) and use 1/4" hex wrench to remove (or install) hammer tip.

NOTE: Tighten assembly securely when installing hammer tip.

