S750 Operating Pressure Chart

Speed Control Setting

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Operating Pressure Chart

BAND-IT® S750 Air Operated Clamping Tool Recommended Operating Pressures

Operating Instructions

1. Set pull pressure and speed control setting. Set holding pressure. Refer to Operators Manual.
2. Insert clamp tail into nose of tool with buckle up.
3. Depress toe end of treadle to tension clamp. Keep toe end down. When pressure drops to holding pressure roll clamp upwards (Band-It Jr.® only) to cutting position. Pull cut off lever to lock and cut clamp.
4. Depress heel end of treadle to reset.
5. Remove scrap end of clamp.
6. Keep cover in place.

Operating Pressures

Width	201 Stainless Steel			316 Stainless Steel			Carbon Steel		
Inch (mm)	Pull Up Pressure* (PSI)	Holding Pressure (PSI)	Speed Control Setting	Pull Up Pressure* (PSI)	Holding Pressure (PSI)	Speed Control Setting	Pull Up Pressure* (PSI)	Holding Pressure (PSI)	Speed Control Setting
1/4 (6.4)	15	4	Blue	15	4	Blue	—	—	—
3/8 (7.5)	25	5	White	20	5	White	25	6	Blue
1/2 (12.7)	40	6	White	35	6	White	40	7	White
5/8 (15.9)	50	7	Red	40	7	Red	50	8	White
3/4 (19.1)	60	8	Red	50	8	Red	60	9	Red

*Note: These are maximum recommended pressures. It may be necessary to reduce pressure and speed control settings. Refer to operator's manual for further operations and maintenance instructions.

Only Band-It Clamps are recommended for use in this tool.

Manufactured in U.S.A. by:

BAND-IT®

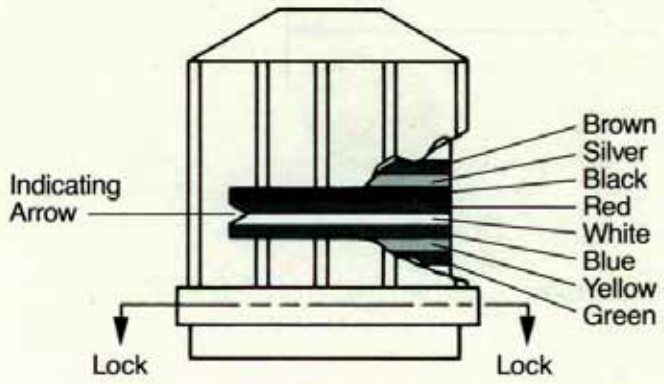
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Figure 4

Speed Control Setting

Figure 5



Operation and Setting Controls

Clamp Application

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Operation and Setting Controls

Refer to Figure 4 or cover decal for recommended pressure settings.

Rule: Always approach pull-up pressure setting from below and hold pressure setting from above recommended value.

1. Set speed control to blue for calibration. See Figure 5, Page. 6

2. Set pull-up pressure: pull knob and turn clockwise to recommended pull-up pressure. Approach pressure setting from *below* by *increasing* pressure.

3. Set holding pressure:
a. With foot pedal at rest, increase pressure until it is above recommended setting.
b. Slowly lower pressure by turning knob counterclockwise to recommended setting.
c. Check pressure setting by cycling tool until hold pressure gauge stops. Pressure setting must be approached from *above* by *lowering* pressure.

4. With foot treadle still depressed, verify all settings and adjust if necessary.

5. Reset cylinder by drepessing heel end of foot treadle. Remove foot.

6. Set speed control to recommended color setting.

7. Repeat steps 3, 4, and 5. At pressure kickdown, verify all settings and adjust if necessary.

Caution!

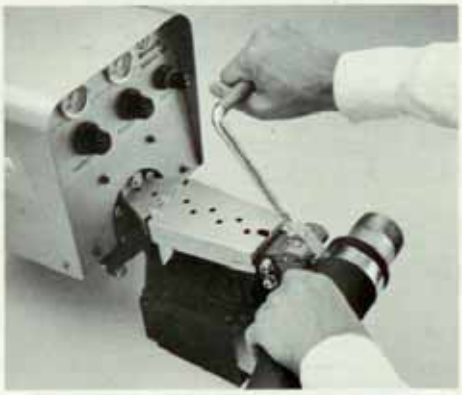
8. Always allow air to completely exhaust after resetting tool and before pull-up. Failure to let air completely exhaust may result in clamps not pulling up tight.

9. Lubricator adjustment: lubricator is factory adjusted to one drop per 10-25 cycles. Should readjustment become necessary, turn adjusting knob on top first clockwise to prime, then counterclockwise until drip-rate is again one drop per 10-25 cycles. Knob may be pulled off to prevent tampering.

Clamp Application



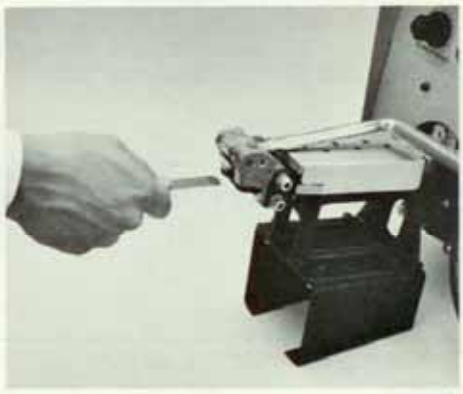
1. Insert clamp tail into nose of tool with buckle on top.



3. With clamp in full roll-up position, making sure shear hook is engaged onto buckle, pull cut-off lever to lock and complete clamp.



2. Depress toe end of foot pedal to tension clamp, keep toe end down. When pressure drops to holding pressure, roll clamp up.



4. Depress heel end of foot pedal and remove scrap end of clamp.