

# Profinisher Air Valve Assembly

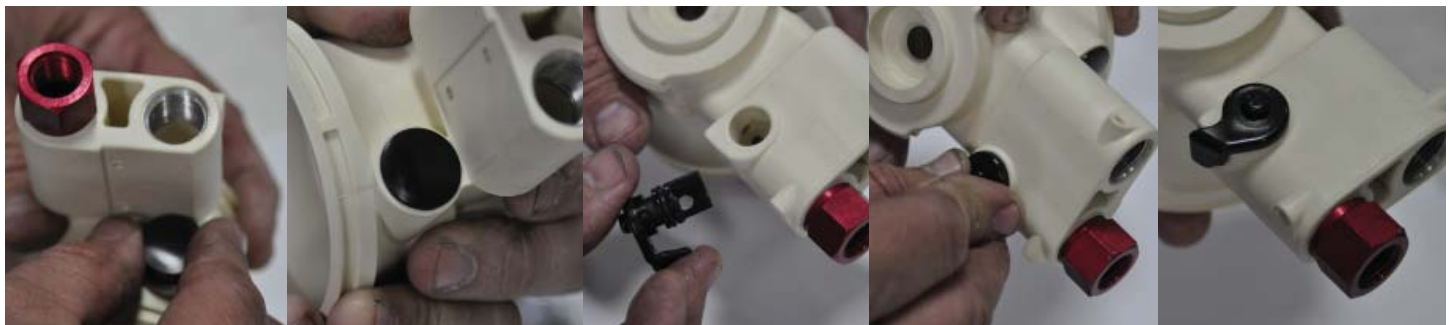
NOTE: Under normal operation conditions, the air control assembly does not require service however if the air control assembly has been disassembled or the tool continues to run without depressing the trigger, the assembly MUST be re-assembled exactly as shown below to achieve proper operation.



- 1 Install Air control (1530 includes valve, washer, spring & air control) in housing. Slide vinyl washer on tip of valve with spring attached. Insert all 3 parts into intake on left side of housing (1515).



- 2 Place 2 drops of Red Loctite on thread of fitting (1541B --blue or 1541R--red) .Screw in by hand to start. Tighten using  $\frac{3}{4}$ " closed end wrench until O-ring is fully seated and fitting is tight. Tighten and allow Loctite to dry. NOTE: Loctite and time to dry are essential. Accidental removal and improper installation of the fitting can cause the air control lever to malfunction.



- 3 Press in vacuum plug in the hole below air inlet on housing by hand. Slide in speed control and plunger until fully seated.



- 4 Rotate Speed control to OFF/BACK position. Screw in 8/32 full dog set screw until speed control has slight drag and then back out  $\frac{1}{4}$  turn.