Adjustment Spindle Replacement / 2015-12-15







Included Parts:

1. Adjustment Spindle (P/N: 2-1081)

Required Tools:

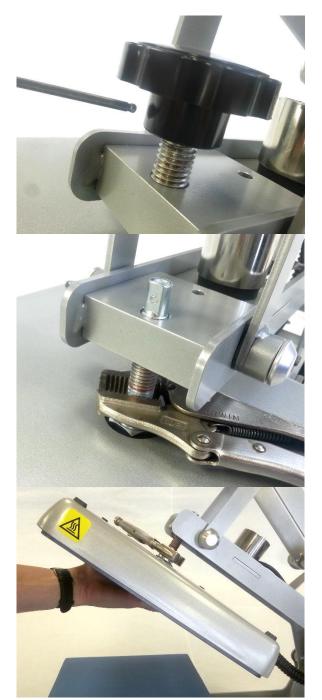
- 2. #2 Philips Screwdriver
- 3. 1/2" Wrench or Ratchet
- 4. Allen Wrench (3/32")
- 5. Pliers (Adjustable or Vice Grip)
- 6. Crescent Wrench with 1-1/4" minimum jaw capacity

CAUTION: Detach power cord before proceeding

Remove Safety Bolt behind Adjustment Knob using 1/2" Wrench

Adjustment Spindle Replacement / 2015-12-15





Remove pressure adjustment knob by loosening 1/4"-20 x 1/4" set screw using 3/32" Allen Wrench

Grip the spindle using Pliers

NOTE: Grip at the lowest possible point, as the Plier jaws may damage the threads

CAUTION: Ensure heater is cool to the touch before proceeding

Support the full weight of the heater

Adjustment Spindle Replacement / 2015-12-15





Unthread Adjustment Spindle from Adjustment Arm using Pliers and set down Heater onto Lower Platen



Unscrew 4x #10-24 x 5/8" Screws with Plastic Finishing Washers using #2 Philips Screwdriver

NOTE: Do not over-tighten screws as Plastic Finishing Washers may break

CAUTION: Tearing or mishandling mineral wool can create (non-toxic) nuisance dust; dust masks are recommended for sensitive individuals or poorly ventilated areas

Tilt up Heater Cover, remove Mineral Wool Insulation and set aside

Adjustment Spindle Replacement / 2015-12-15







If Adjustment Spindle is not being replaced, re-assemble in the following order:

- Adjustment Spindle
- Adjustment Spindle Bushing
- Washer, 5/16" Screw Size, 7/8" OD
- Screw, 5/16"-18 x 3/4" Wide Button Head

NOTE: Use of high temperature threadlocking adhesive (e.g. Loctite 246 or 266) is highly recommended; apply to on 5/16"-18 screw but DO NOT allow adhesive to bind spindle to bushing



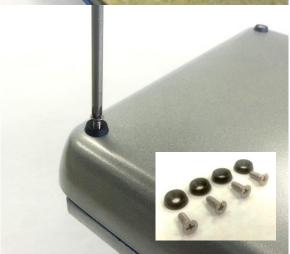
Screw new Adjustment Spindle Bushing into Heater using Crescent Wrench

Adjustment Spindle Replacement / 2015-12-15





Replace Mineral Wool Insulation as shown and close Heater Cover



Screw in 4x #10-24 x 5/8" Screws with Plastic Finishing Washers using #2 Philips Screwdriver

NOTE: Do not over-tighten screws as Plastic Finishing Washers may break



Install Heater by threading Adjustment Spindle into Adjustment Arm using Pliers

NOTE: Grip the spindle using Pliers at the lowest possible point, as the Plier jaws may damage the threads

Adjustment Spindle Replacement / 2015-12-15





Install pressure adjustment knob by tightening 1/4"-20 x 1/4" set screw using 3/32" Hex Wrench



Install Safety Bolt using 1/2" Wrench



Plug in press and turn ON to verify proper operation