HEARTHOME technologies FEED MOTOR BEARING ADJUSTMENT INSTRUCTIONS TO BE USED IN CONJECTURE WITH SERVICE KITS: SRV7001-046 AND SRV7027-024 FOR PELLET APPLIANCES: **PS50 CAB50** SANTA FE STOVE CASTILE STOVE SANTA FE INSERT CASTILE INSERT CLASSIC BAY 1200 STOVE **TREKKER STOVE** CLASSIC BAY 1200 INSERT TREKKER INSERT **PS35** 3. After length is establish insert the new auger spring These instructions are to be used in conjecture feed and tighten the auger spring set screw. spring replacement kits. 4. Move the feed collar away from the plastic bearing to **Tools Required:** release the pressure and then push it lightly against it 5/16 inch Allen wrench again (Figure 2). Follow Feed Motor Spring Replacement instructions Tighten the feed collar set screw. 1. provided along with this kit. 2. The table below will display the length needed for Feed Motor Mounting each appliance from the end of the spring to the base of the feed motor bracket; see Figure 1 for an example: Mark height APPLIANCE LENGTH Auger of set collar shaft set on auger CAB50 13 inches (330 mm) screw shaft CASTILE STOVE 13 inches (330 mm) CASTILE INSERT 13 inches (330 mm) Set collar Collar set screw CB 1200 STOVE 14.38 inches (365 mm) Feed Motor CB 1200 INSERT 14.38 inches (365 mm) Bearing **PS35** 13 inches (330 mm) Feed Motor Gasket **PS50** 13 inches (330 mm) Figure 2 13 inches (330 mm) SANTA FE STOVE SANTA FE INSERT 13 inches (330 mm) TREKKER STOVE 13 inches (330 mm) TREKKER INSERT 13 inches (330 mm) Measurement from Table ÊQ Feed motor gasket Figure 1 HEARTH&HOME 352 Mountain House Road Halifax, PA 17032 7014-118B August 14, 2019 Page 1 of 1 www.hearthnhome.com