

PORTER CABLE #7529 HEIGHT ADJUSTMENT KNOB INSTRUCTIONS

U.S. Patent 5,725,03

KIT CONTAINS:

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| (1) Height Adjustment Knob | (1) $\frac{3}{16}$ " I.D. Flat Washer |
| (1) $6\frac{1}{16}$ " L x $\frac{3}{8}$ "-#16 Threaded Rod | (1) $\frac{3}{16}$ " I.D. Lock Washer |
| (1) Hex Wrench | (1) Turret Spacer Block |

**** USE CAUTION AND READ ALL INSTRUCTIONS CAREFULLY ******REMOVING THE PLUNGE DEPTH ROD ASSEMBLY**

STEP#1: Removing the adjustment knob: Adjust the router in the fully extended position and tighten the depth rod locking knob (A) on the depth rod assembly (See Fig. #1). Using a flat tip screwdriver, pry the adjustment knob (B) from the depth rod housing (C) (See Fig. #2). Next, remove the depth rod locking knob (A) and the washers that secure it to the router. Note: Removal of adjustment knob (B) may cause damage to cap.

STEP#2: Removing the depth rod housing from the depth rod: The housing is secured in place with a spring tensioned ball bearing (See Fig. #3). Hold the base of the turret depth rod (D) and pull upwards on the depth rod housing (C). This will disengage the ball bearing from the socket on the depth rod and allow you to remove the housing.

STEP#3: Removing the turret depth rod: Tilt the turret depth rod (D) away from the base of the router and gently tap it out from the router's plunge armature (E). Then remove the armature sleeve (F) as shown in Figure #4.

STEP#4: Finally, remove all three turret bolts (G) as shown in Figure #4.

ASSEMBLING THE HEIGHT KNOB

STEP#5: Position the turret spacer block (H) on the base of router (See Fig. #5). Secure the spacer block to the base of the router using the turret bolts (G) and the supplied $\frac{3}{16}$ " I.D. washer (I) as shown in Figure #5.

Do not tighten the turret bolts at this time.

STEP#6: Place the threaded rod (J) through the router's plunge armature (E) and thread it into the turret spacer block (H) using the supplied lock washer (K) as shown in Figures #6 and #7.

STEP#7: Insert hex wrench (L) through the hole in the bottom of the threaded rod and turn clockwise until lock washer is compressed. Then tighten the turret bolts securely as shown in Figure #7.

STEP#8: Attach the height knob (M) to the threaded rod (J), (See Fig. #8).
NOTE: Plunge lock handle must be in the unlocked position to adjust the height of the router up and down.

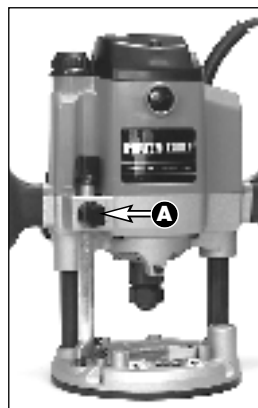


Fig. #1

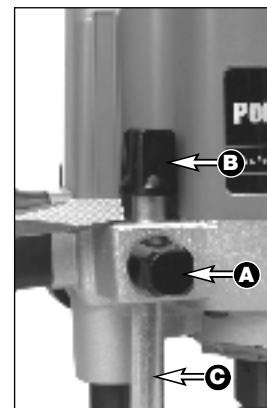


Fig. #2

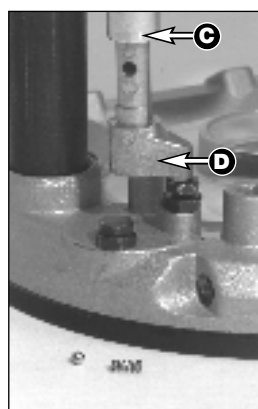


Fig. #3

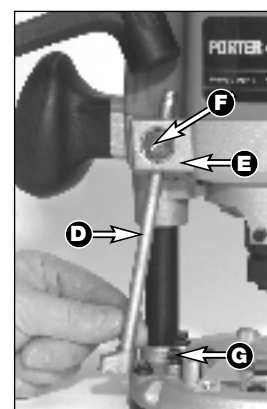


Fig. #4

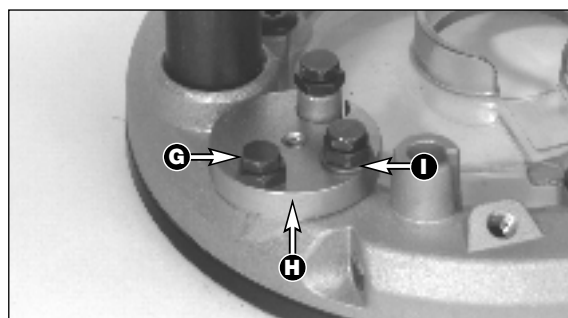


Fig. #5

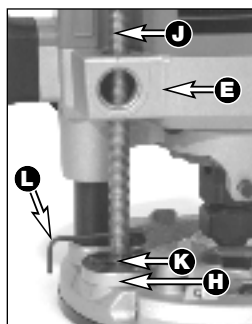


Fig. #6

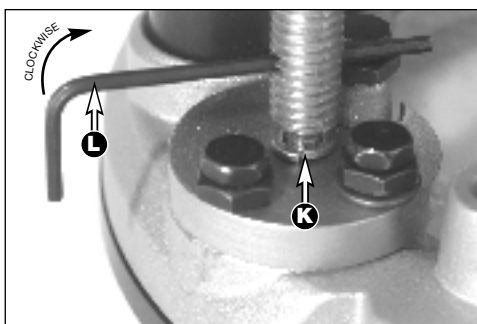


Fig. #7

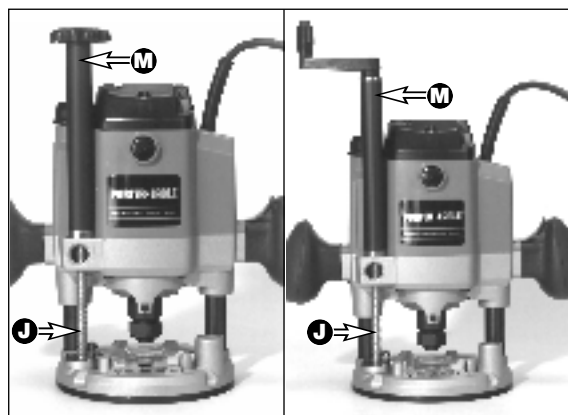


Fig. #8