



POWER-MOUNT

A D A P T E R

Accessory No. 11 800

How to Mount Major Accessories on SHOPSMITH 10 ER

Power-Mount Adapter permits mounting Magna Engineering Corporation's major accessories on SHOPSMITH* Model 10ER. With the Adapter, Magna's exclusive twin-tube mounting arrangement is utilized to mount Jigsaw, Sprayer — and other tools to be introduced soon-on SHOPSMITH 10ER. The following chart lists items needed for mounting each of the units on SHOPSMITH 10ER.

Magna Jigsaw (Model 610)
Accessory # 61 000

Magna Sprayer (Model 660)
Accessory # 66 000

Power-Mount Adapter
(Accessory No. 11 800)

Power-Mount Adapter
(Accessory No. 11 800)

Power-Mount Coupling Kit
(Accessory No. 22 001)

HOW TO MOUNT ADAPTER:

Slip Power-Mount Adapter on tubular ways at tailstock end of SHOPSMITH as shown in sketch. Lock in place with tailstock stud.

HOW TO MOUNT ACCESSORY:

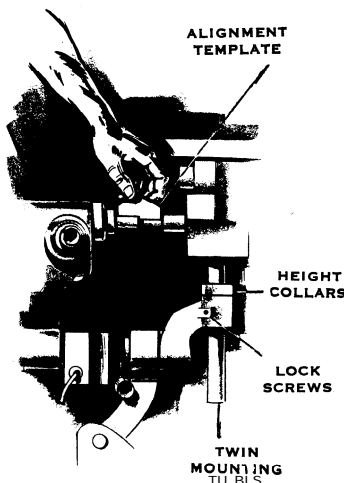
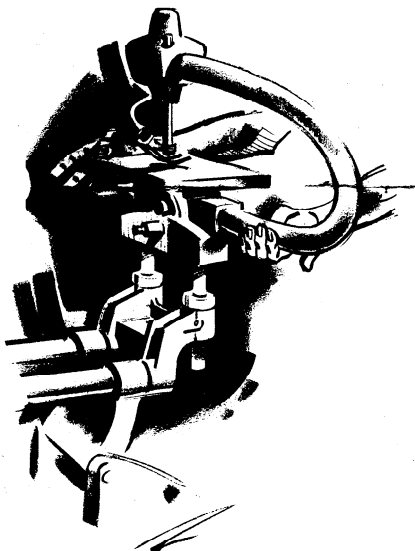
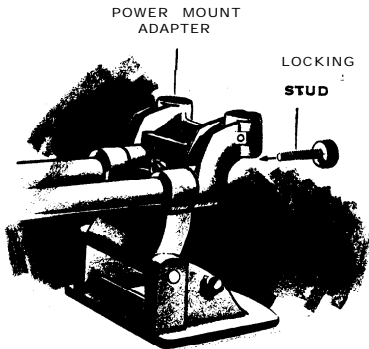
Follow instructions in accessory carton to point where accessory is ready to mount on SHOPSMITH. When mounted on SHOPSMITH 10ER, twin tube snap rings are not required and may be removed.

Set twin tubes in Power-Mount Adapter as shown in sketch and use two set screws in Adapter casting to lock accessory so drive shaft is approximately in line with spindle on SHOPSMITH headstock.

Lock headstock as close to tailstock as possible. (Saw table should be removed from table carriage). Extend quill and lock it about $\frac{1}{8}$ " away from accessory shaft. **ADJUST ACCESSORY HEIGHT** until shaft is in **PERFECT ALIGNMENT** with quill. (Use paper template attached to this sheet to check alignment.)

When height alignment is correct, adjust and **LOCK** height collars on twin tubes **TO MAINTAIN HEIGHT SETTING**.

If horizontal alignment of shafts is not perfect, loosen the two set screws in accessory base which lock it to the twin tubes and "rock" the accessory- slightly on tubes. This will be sufficient to achieve perfect vertical and horizontal alignment.





HOW TO MOUNT ACCESSORY (CONTINUED):

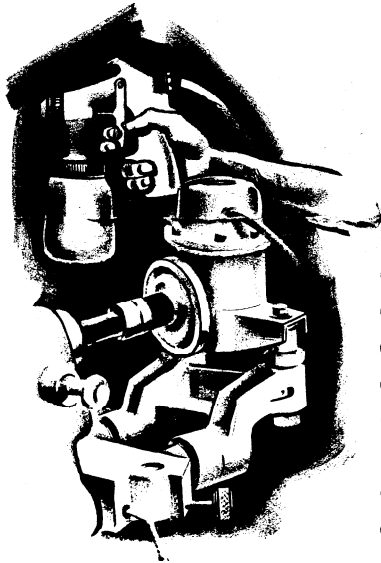
NOTE: Holes in Compressor base casting are slotted so perfect HORIZONTAL alignment may be achieved by loosening mounting bolts and moving Compressor to left or right.

TO OPERATE JIGSAW:

The Power-Mount Coupling Kit (Accessory No. 22 001) is required to transmit power from headstock to Jigsaw shaft. When using the coupling, be sure to follow instructions printed inside box cover. When SHOPSMITH is equipped with 3-step pulleys, use only steps 1 and 2 to run the Jigsaw. This will supply speeds of 875 and 1750 r.p.m. When SHOPSMITH is equipped with a speed changer see Page 7 in Jigsaw Owner's Manual for operational speeds.

TO OPERATE MAGNA SPRAYER:

The special drive coupling supplied in the Sprayer package should be used to transmit power from headstock to Sprayer. The Sprayer should NEVER be operated at speeds in excess of 1800 r.p.m. (Use No. 2 step on 3-step pulleys.)



*T.M. Reg.

Cat. No. EM 9968 1:55

COPYRIGHT 1955 MAGNA ENGINEERING CORP.

LITHOGRAPHED IN U. S. A.