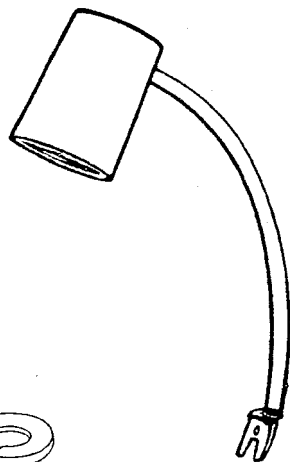
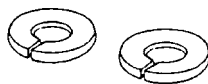
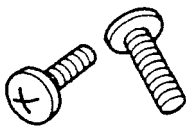
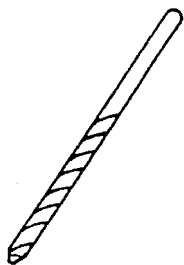
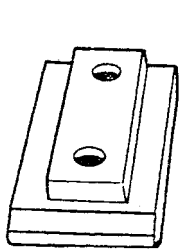




Utility Light

CONTENTS OF
THE UTILITY LIGHT KIT
(Part No. 555503)



Support Bracket
(Part No. 516411)

#17 Drill Bit
(Part No. 516433)

Self-Tapping Screws (2)
(Part No. 516432)

#10 Lock Washers (2)
Part No. 514721

Utility Light
(Part No. 516412)

Introduction

The Utility Light can be mounted on a variety of tools (designated in this owner's manual) as well as many places around the shop. Simply move it from one installed support bracket to another as you need extra lighting. The gooseneck allows you to closely direct the lamp's brightness toward the critical work area.

Use a 60 to 100 watt bulb. The instructions describe how to install the Utility Light on the Mark V. Use the same instructions for installing it on the other tools and non-tool locations (like over your workbench. If installing the support bracket into wood or wood-like materials, use wood screws instead of the self-tapping screws provided). Besides the Mark V, the last page of this owner's manual shows recommended equipment and locations for mounting the Utility Light.

Safety

WARNING

- Make sure the self-tapping screws, support bracket or the Utility Light's mounting bracket are always clear of wires, knobs moving parts on the equipment.

- Do not mount the Utility Light on the Jointer, Belt Sander, Thickness Planer or Pro Planer.

- Make sure the Utility Light and the Utility Light's cord never interferes with your movement, the equipment's operations, or the workpiece's movement.

- Always make sure the Utility Light's cord is never in a position to be walked on or caught by you, the equipment or the workpiece.

- Never use a light bulb larger than 100 watts in the Utility Light. A bulb larger than 100 watts generates excess heat and can cause damage to the Utility Light, equipment, workpiece, as well as bodily injury.

- Always keep the Utility Light a safe distance from the work area, because flying debris or equipment could shatter the light bulb, causing a hazardous condition.

- If you use an extension cord with the Utility Light, make sure it is a heavy enough gauge for safe use.

- Mount the Utility Light only on recommended equipment and in locations designated in this owner's manual.

Installing the Support Bracket for the Utility Light

Follow these instructions for installing the support bracket on any tool, even though the steps describe and show the Mark V. For installing the support bracket on whichever tool you wish, first consult the **Location Chart** on the back page, then return to these instructions.

Tools Needed:

- Pencil
- Punch
- Hammer
- Variable speed drill
- #17 drill bit (provided)
- Medium Phillips screwdriver

1. Make sure the equipment is turned off and unplugged.

2. Consult the **Location Chart** for the location of the support bracket. You may want to actually hold the Utility Light in place to get a better idea of its orientation.

3. After you have determined the exact location of the support bracket, hold it in position as in Fig. 1. Make sure the notched end of the support bracket faces toward the Utility Light's fork bracket, as shown in Fig. 2.

NOTE

It is important that the angle of the support bracket be located on the headstock, so when it is placed in either the vertical drill press mode OR a horizontal mode, the Utility Light's U-bracket stays in place and does not become disengaged from the support bracket.

4. Use a pencil to mark the two drill holes, as in Fig. 3.

5. Use a punch and hammer to make an indentation on each pencil mark, as seen in Fig. 4.

6. Make a depth stop on the drill bit by wrapping a piece of masking tape around the drill bit no further than 1/4" from the tip of the bit.

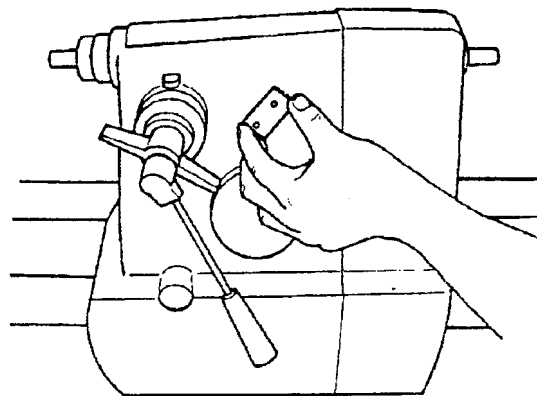


Fig. 1

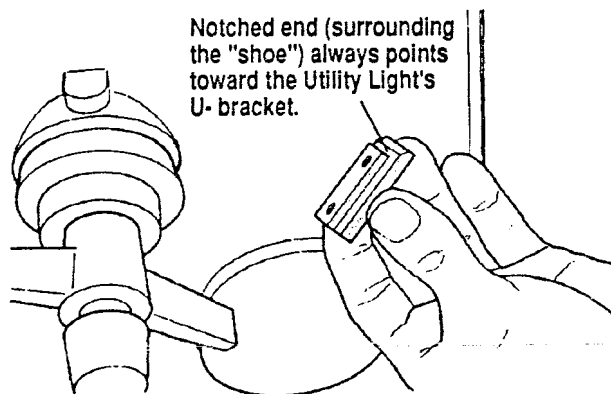


Fig. 2

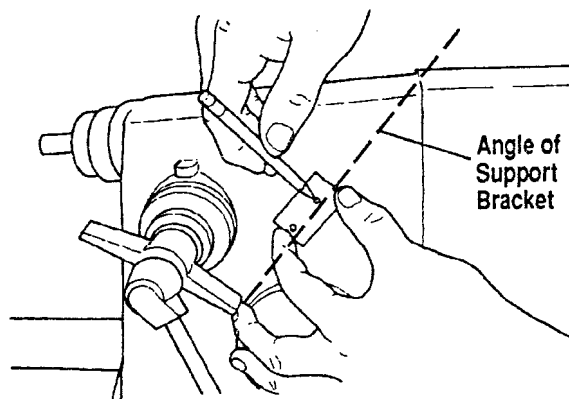


Fig. 3

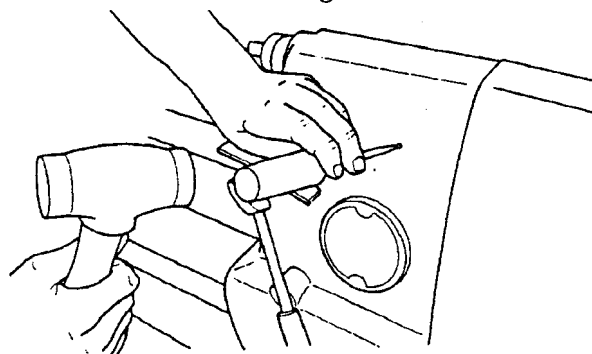


Fig. 4

WARNING

Before drilling, make sure the equipment is unplugged to avoid shock hazard.

Also, drill only deep enough to penetrate through the equipment's outer cover. Never drill deeper than 1/4". Drilling deeper than 1/4" could result in damaging wiring or other internal workings in the equipment.

7. Use a variable speed drill and the drill bit provided to drill the two holes. Make sure the drill bit is always perpendicular so the holes will be straight. See Fig. 5.

8. Align the support bracket with the holes. Make sure the notched end of the "shoe" (the raised portion) is pointed toward the Utility Light's U-clamp, when it is installed.

9. Place a lock washer on each self-tapping screw.

10. Hand-start the two self-tapping screws (with the lock washers) through the support clamp and into the holes.

11. Use a medium Phillips screwdriver to tighten the self-tapping screws. See Fig. 6.

12. Install the Utility Light by sliding its U-clamp in the support bracket, as shown in Fig. 7.

13. Use the medium Phillips screwdriver to secure the U-clamp. Remember not to over-tighten the self-tapping screws. Over-tightening them could strip their threads. Fig. 8 shows the installed Utility Light.

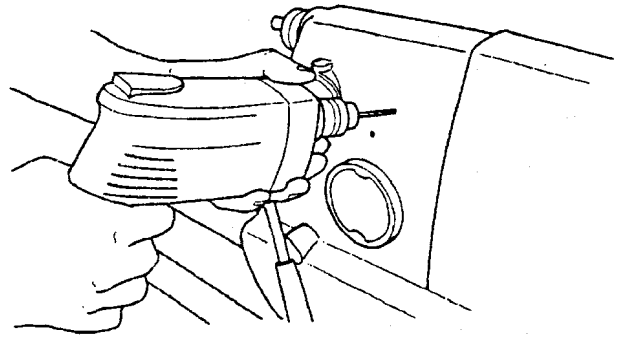


Fig. 5

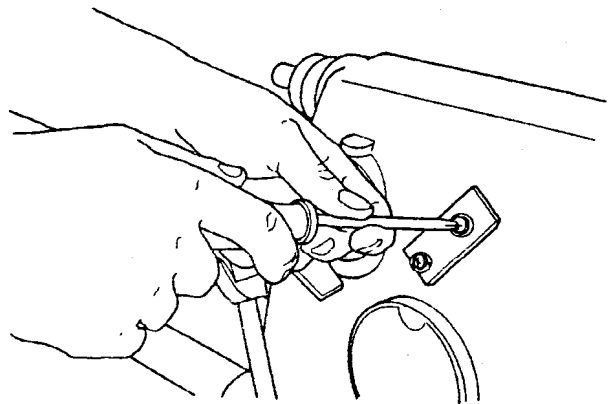


Fig. 6

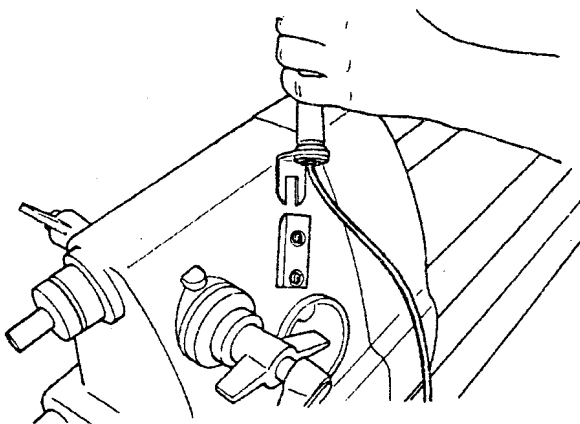


Fig. 7

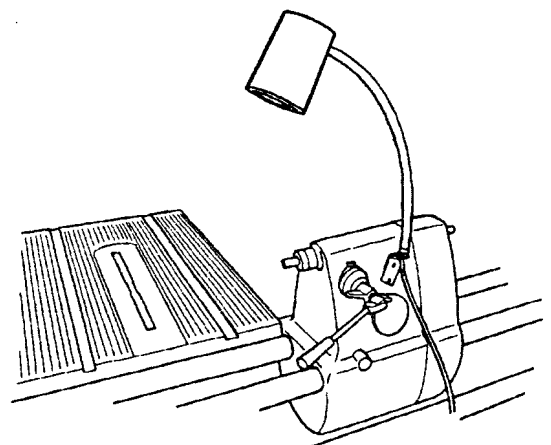
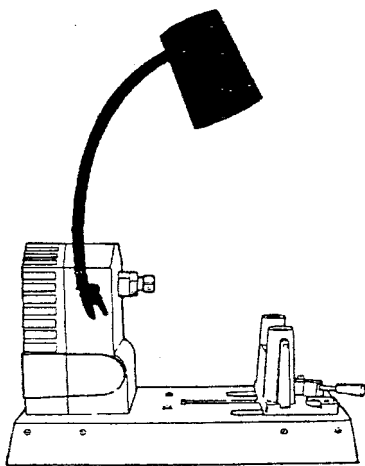


Fig. 8

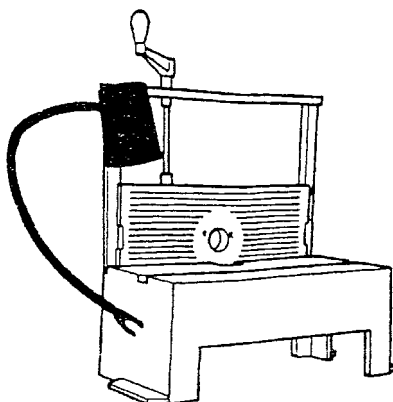
Recommended Positions to Attach the Utility Light

WARNING

Shopsmith does not recommend mounting the Utility Light on the Jointer, Belt Sander, Thickness Planer and Pro Planer. Mounting the Utility Light on non-recommended equipment and/or in locations not designated in this owner's manual can create a hazardous condition, will void your warranty, and Shopsmith will not be responsible for any damage to the Utility Light or any equipment.

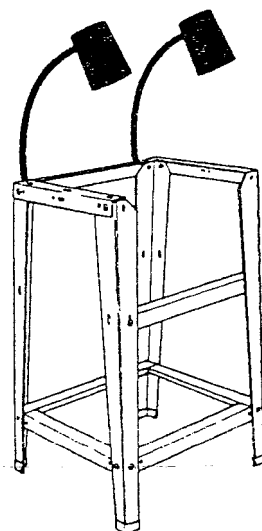


Power Station



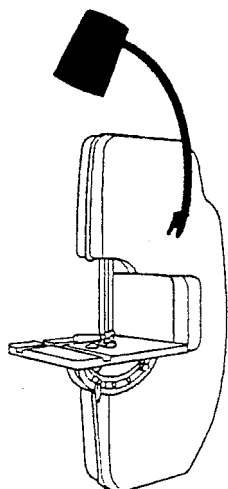
Joint-Matic

Mount support bracket at 45° so no interference with workpiece.



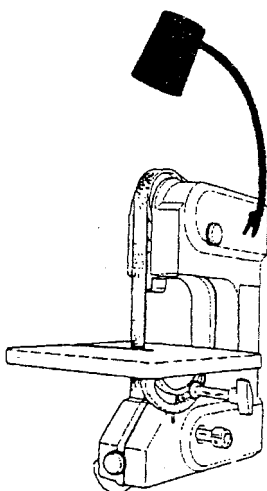
Routing System

(Table removed for clarity. Mount on back side of legs)

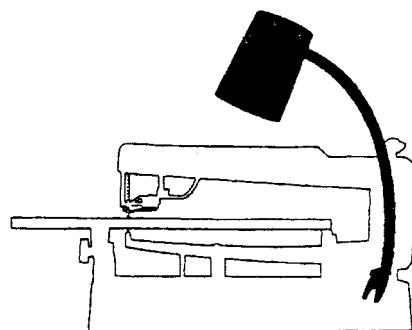


Bandsaw

Make sure support bracket screws are clear of ribs.



Strip Sander



Scroll Saw



Shopsmith Inc.

3931 Image Drive
Dayton, Ohio 45414

Note: If you have further questions or need help, visit the Shopsmith Store in your area, or call Customer Service: Toll Free 1-800-762-7555 (in Canada, 1-800-268-3998).

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