

## REPLACEMENT OF LONG KNIFE AND CUTTER ASSEMBLY

### TOOLS REQUIRED:

- 1) Screwdriver-STD.,Med. size
- 2) Hex Driver-5/16
- 3) Allen Driver-5/32
- 4) Allen Driver-5/64
- 5) 5/16 Open end wrench

### PARTS REQUIRED:

- |               |                       |
|---------------|-----------------------|
| 1) 636-100892 | Paper Cutter Assembly |
| 2) 636-100602 | Knife-Long            |

**HANDLE CAREFULLY \*\* \*\* SHARP EDGES**

### PROCEDURE:

- !) Remove the left and right end covers by removing 10-32 screws, located on rear of plotter. (2 ea. side)
- 2) Open upper chassis.
- 3) Remove 10-32 hex screws (1 ea. side) that hold the long knife assembly into the plotter. (Fig. 1)

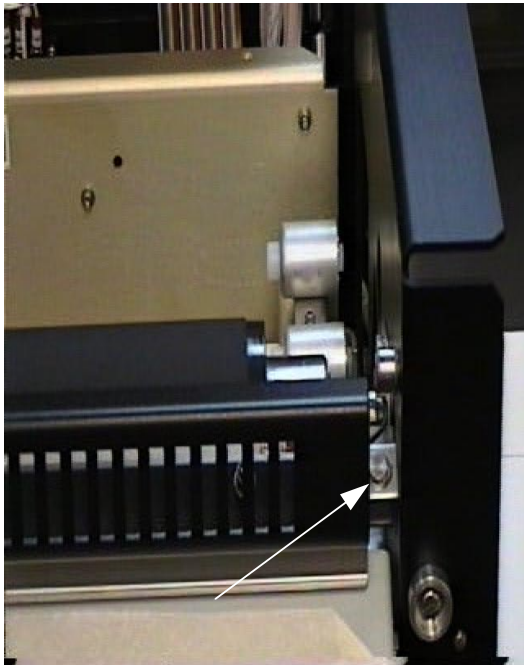


Fig. 1

4) Remove four 10-32 hex screws (2 ea. side) that hold the front cover. (Fig. 2)

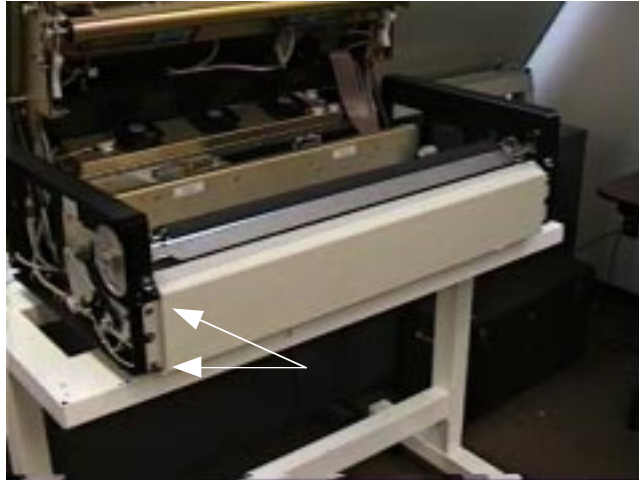


Fig. 2

5) Remove two 10-32 allen screws that hold the paper cutter assembly. When installing the new assembly

pay close attention to the paper cutter assembly being parallel to the cutter bar. An easy way to do this

is to use the top edge of the hexagon shaped bearing housing as a straight edge. (The part that the paper cutter assembly assembles to.) (Fig. 3)

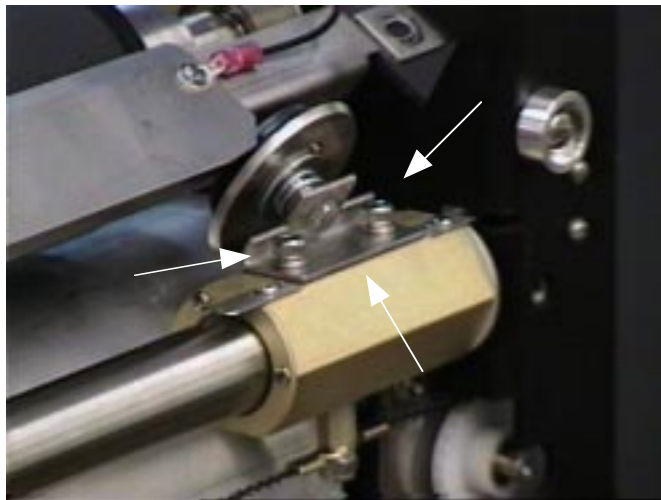


Fig. 3

6) Remove seven 6-32 allen screws that hold the long knife onto the knife stiffener. (Fig. 4)

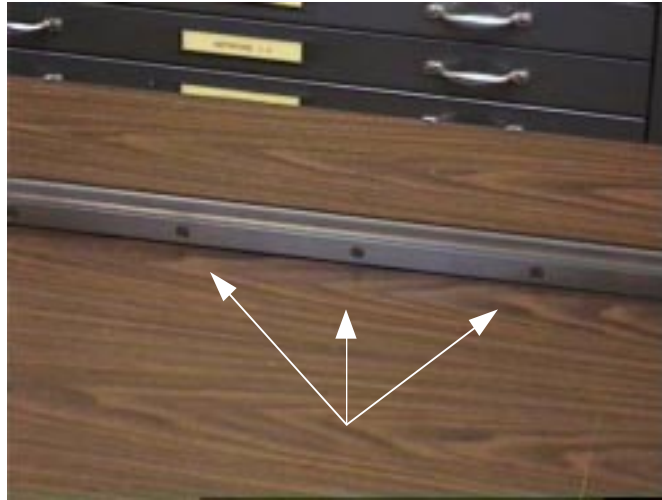


Fig. 4

7) When reinstalling the new long knife, take note of the proper angle in which the knife is installed. (Fig. 5)



Fig. 5