

## FIELD INSTALLATION OF A SERIES 900 (TOPKAT) INTERNAL MODEM KIT

The Series 900 (TopKAT) internal modem kit (C06966-2400 baud or C07198-9600 baud) should contain the following parts:

| Item | Qty. | P/N    | Description                        |
|------|------|--------|------------------------------------|
| 1    | 1    | C07122 | Modem, Internal, 2400              |
|      | or   | C07123 | Modem, Internal, 9600              |
| 2    | 4    | C02896 | Support, PC Board 3/8 long plastic |
| 3    | 1    | C06762 | Cable assembly 2-position phone    |
| 4    | 1    | C06752 | Cable assembly 20-position ribbon  |
| 5    | 2    | C04128 | Screws, 4-40x3/16" Phillips pan    |
| 6    | 1    | C35841 | Field Installation instructions    |

1. Unlock and open the front and rear doors of the TopKAT.
2. Turn off the AC power switch located to the right when viewed from the rear of the head.
3. Remove the hood of the unit from the head. This is done by removing two flat head screws located at the lower left and lower right looking from the rear of unit.
4. Remove the power supply cover, by removing the three Phillips-head screws located on the power supply cover.
5. Locate the four threaded studs to the upper left corner of the power supply chassis assembly. Screw on the four **C02896** PC board supports to the threaded studs.
6. Install the **C07122** or **C07123** modem by pressing firmly onto the PC board supports until they lock the modem into place. The modem must be positioned so its two connectors are on the lower half of the modem.
7. Install the **C06762** phone cable assembly. Locate a rectangular shaped cutout in the sheet metal to the left of the modem. Feed the cable assembly through the hole from outside to inside, positioning the green connector to align the holes in the connector with those in the sheet metal. Secure the connector with **C04128** Phillips head screws.
8. Attach the loose end of the **C06762** cable assembly to the 2-position connector of the modem so the green wire of cable faces down.
9. Attach the **C06752** ribbon cable so that pin 1 (the red or dark blue edge of the cable) faces down. Plug one end into P7 of the Communications board and the other end to the 20-pin connector on the modem.
10. Remove the K2 jumper from communications board and set SW1 switch 4 to open (up) position on CPU Board.
11. Refer to your *Installation Manual* for phone line connection information.
12. Replace the power supply cover and secure it with the three screws removed previously.
13. Replace the hood and secure it with the two screws removed previously.
14. Turn on the AC power to unit.
15. Close and lock the front and back doors.

