

INSTRUCTIONS FOR INSTALLING THE 146774 AND 146775 TAPE
WINDER MODIFICATION KITS ON SENDERS AND RECEIVERS USED
IN THE HIGH SPEED TAPE-TO-TAPE SYSTEM

1. GENERAL

a. The 146774 and 146775 Tape Winder Modification Kits provide an off-on toggle switch which replaces the tape winder push button switch.

b. The 146774 Modification Kit is used to modify the 1B and 2B Receivers and consists of the following parts:

1	108959	Toggle Switch	1	146602	Identification Strip
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c. The 146775 Modification Kit is used to modify the 1A and 2A Senders and consists of the following parts:

1	199609	Toggle Switch	1	146603	Identification Strip
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d. For parts ordering information refer to Teletype Parts Bulletin 1154B or 1176B.

2. INSTALLATION

a. The 146774 Modification Kit

- (1) Remove AC power from cabinet (unplug AC cord).
- (2) Remove the AC power cable and the Data Set cable from the Data Set.
- (3) Remove the Data Set from the cabinet.
- (4) Remove the three screws mounting the 145967 Front Panel. Remove the panel.
- (5) Remove the three screws mounting the 145907 Control Panel.
- (6) Remove the control panel by pulling it away from the cabinet and lifting up.
- (7) Remove ground terminal on dust shield.
- (8) Remove the sleeving covering the terminals to the winder switch.
- (9) Unsolder and remove the connections to the winder switch.
- (10) Remove the push button winder switch and replace the 108959 Toggle Switch furnished. Mount the switch.

(11) Connect and solder the Slate lead and one end of the 185A network to terminal #2 of the switch. (See Figure 1.)

(12) Connect and solder the Black jumper lead from the reperforator motor switch and the unused lead of the 185A network to terminal #1 of the switch. (See Figure 1.)

(13) Replace the control panel and mount with the three screws which were previously removed.

(14) Mount the front panel with the three screws which were previously removed.

(15) Replace and reconnect the Data Set.

(16) Reconnect the AC power to the cabinet.

(17) Remove lens cap assemblies. Remove label holder.

(18) Replace the present identification strip with the new 146602 Identification Strip furnished and assemble label holder and lens caps.

(19) To test, allow the tape arm to rest in the bottom position. The winder should operate as follows: With the switch in the right position, the winder is off; in the left position, the winder should operate.

b. The 146775 Modification Kit

(1) Follow instructions outlined in preceding Paragraphs 2.a.(1) through 2.a.(9).

(2) Remove the push button winder switch and replace with the 199609 Toggle Switch furnished. Mount the switch.

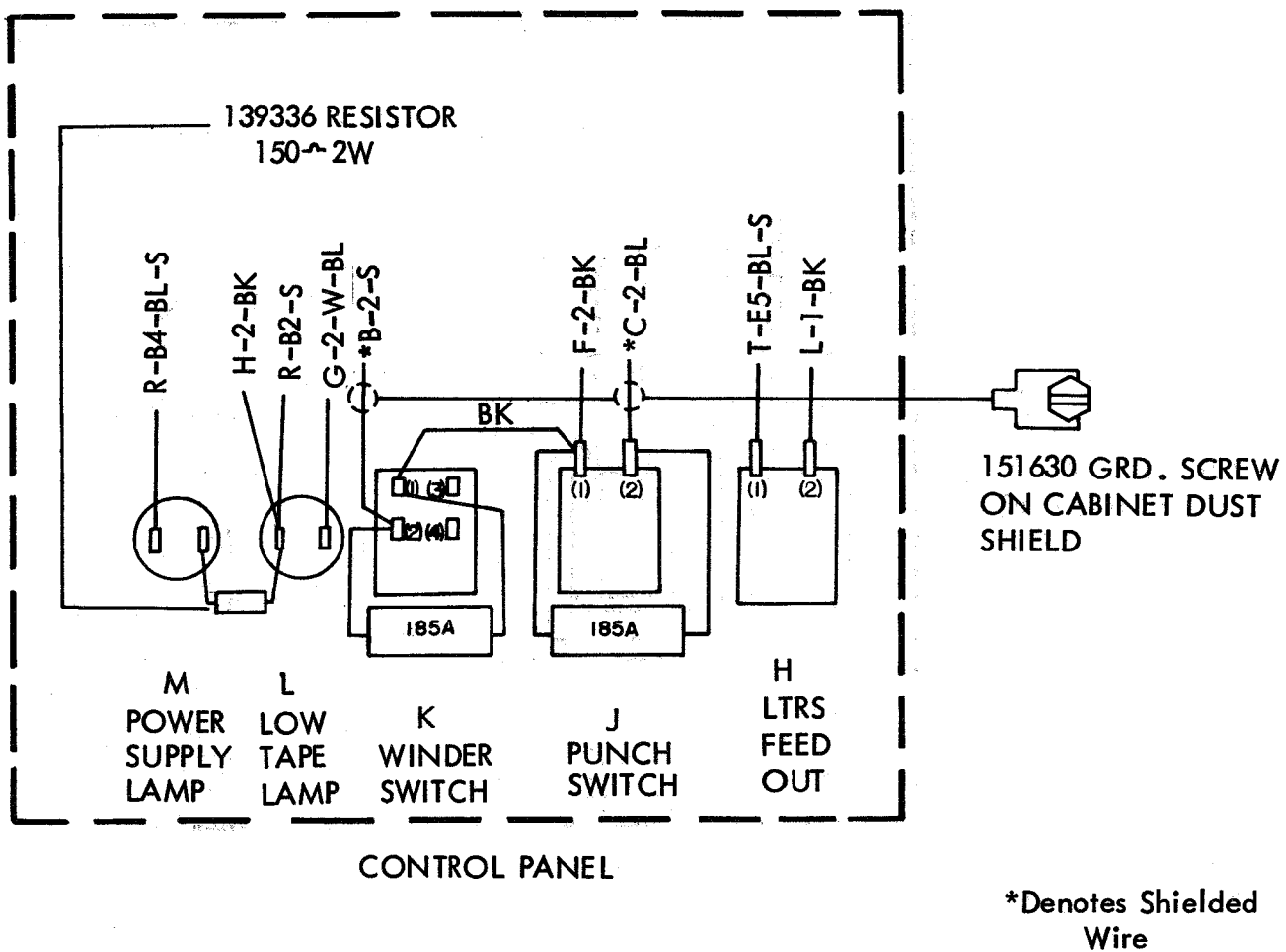
(3) Connect and solder the Black lead and one end of the 185A network to terminal #1 of the switch. (See Figure 2.)

(4) Connect and solder the Blue lead and also the unused lead of the 185A network to terminal #2 of the switch. (See Figure 2.)

(5) Follow instructions outlined in Paragraphs 2.a.(13) through 2.a.(17).

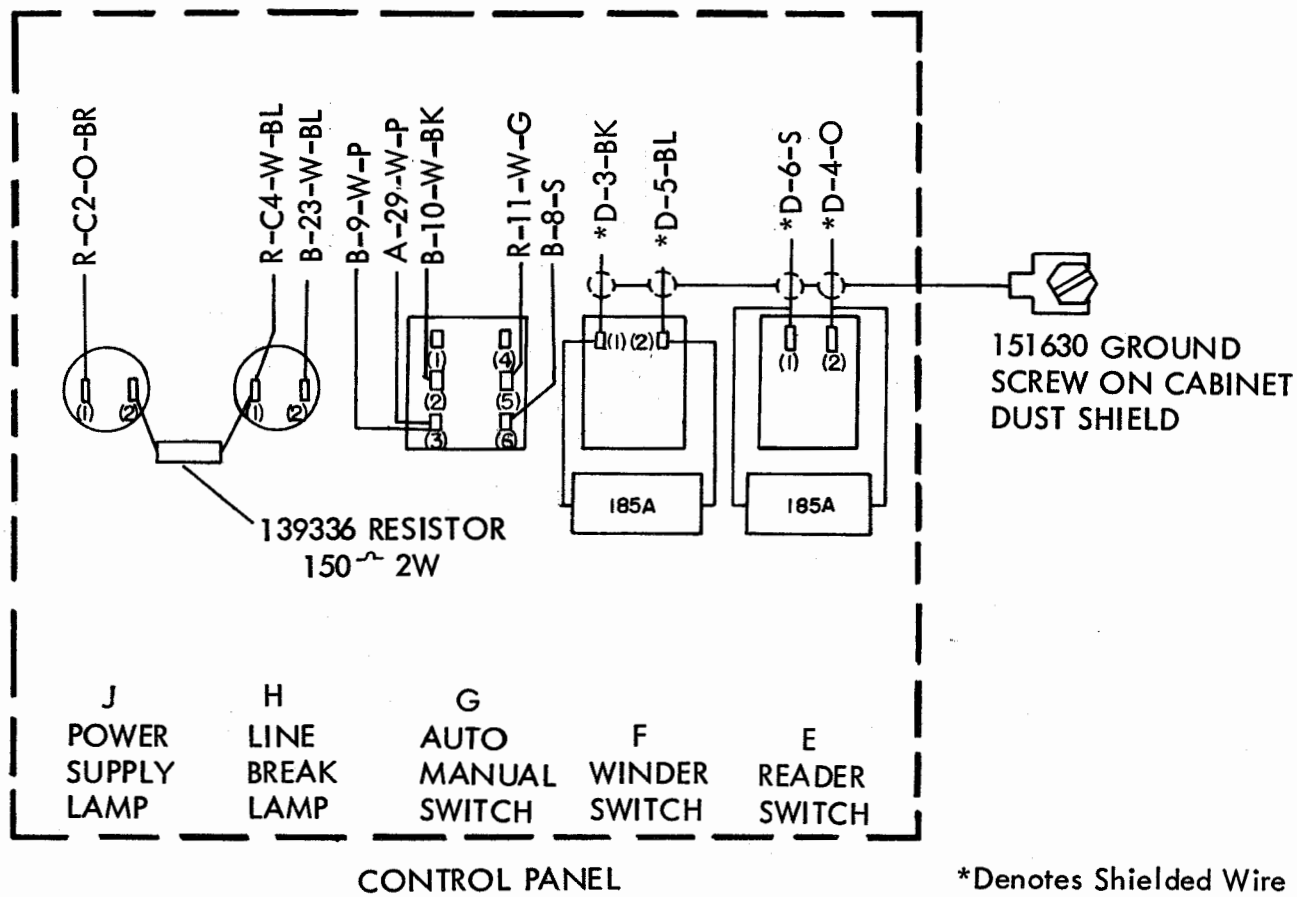
(6) Replace the present identification strip with the new 146603 Identification Strip furnished and assemble label holder and lens caps.

(7) To test, allow the tape arm to rest in the bottom position. The winder should operate as follows: With the switch in the right position, the winder is off; in the left position, the winder should operate.



146774 MODIFICATION KIT FOR
1B & 2B DATASPEED
RECEIVERS

FIGURE 1



146775 MODIFICATION KIT FOR
1A & 2A DATASPEED
SENDERS

FIGURE 2