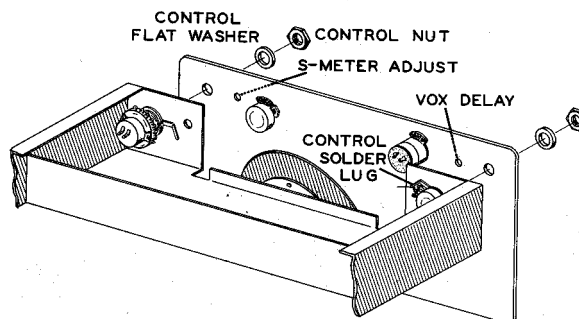


Refer to Pictorial 16 for the following steps.

- (✓) Place a soft cloth on the work area to protect the front panel from being scratched.
- (✓) Locate the front panel and position it on the work area as shown.
- (✓) Install a 10 K $\Omega$  control (#10-131) at the RF Gain location, using two control nuts, a control lockwasher, and a control flat washer. Turn the first nut 5/16" onto the control bushing before installing the control. Position the control lugs as shown.
- (✓) Install the 500 K $\Omega$  control with switch (#19-66) at the AF Gain location. Use a control lockwasher, control flat washer, and a control nut. Position the control lugs as shown.
- (✓) Install the slide switch at the meter switch location, using 6-32 x 1/4" screws.
- (✓) Carefully unpack the meter (#407-99) from its box, and remove the shorting wire from between the meter terminals.
- (✓) Install the meter, using the lockwashers and nuts supplied with the meter.

Refer to Detail 16B for the following steps.

- (✓) Mount the front panel to the chassis, using a control flat washer and a control nut on the Function switch. Do not tighten.

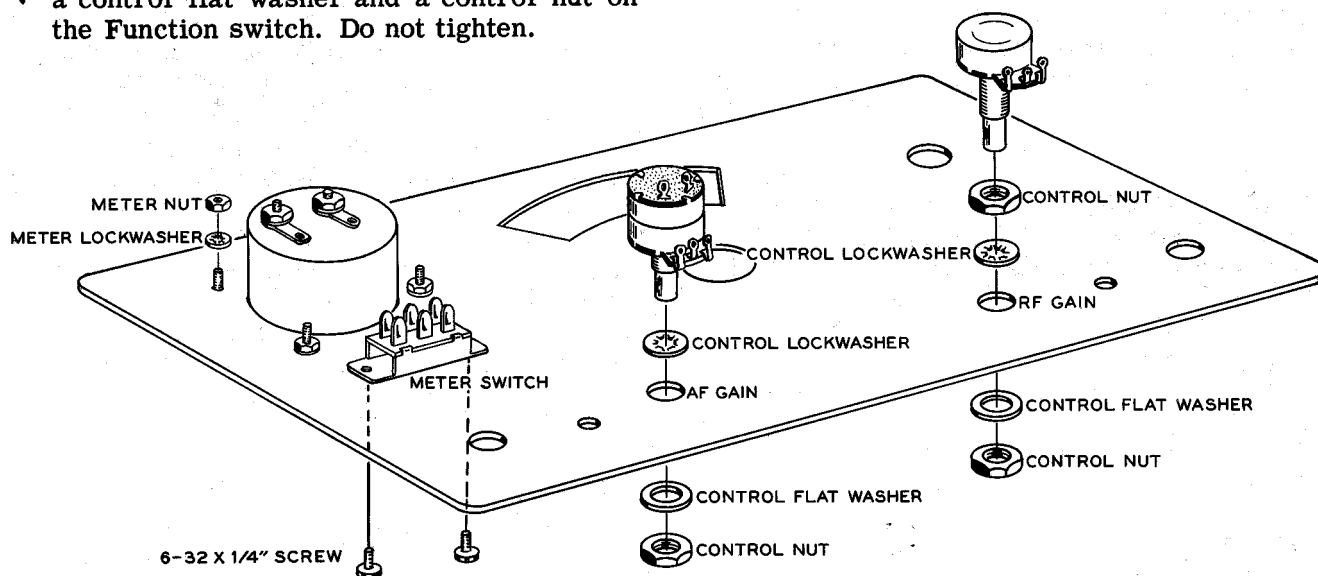


Detail 16B

- ( ) Install a 1 megohm control (#10-67) at the VOX location, using a control solder lug, control flat washer, and a control nut. Do not tighten the control nut. Position the control lugs as shown. Be sure the solder lug clears the VOX Delay hole next to the control.
- (✓) Center the front panel properly with respect to the Final Tune capacitor shaft, and then tighten the two control nuts.

Refer to Pictorial 17 for the following steps.

- (✓) Connect the red-white wire coming from lug 10 of the Function switch to lug 2 of the S Meter Adj control (NS).



PICTORIAL 16