

OWNER'S MANUAL

PACKARD
CUSTOM RADIO

WITH AUTOMATIC TUNING
AND FAVORITE STATION SELECTION

EIGHT TUBES INCLUDING RECTIFIER
AND TRIGGER TUBE

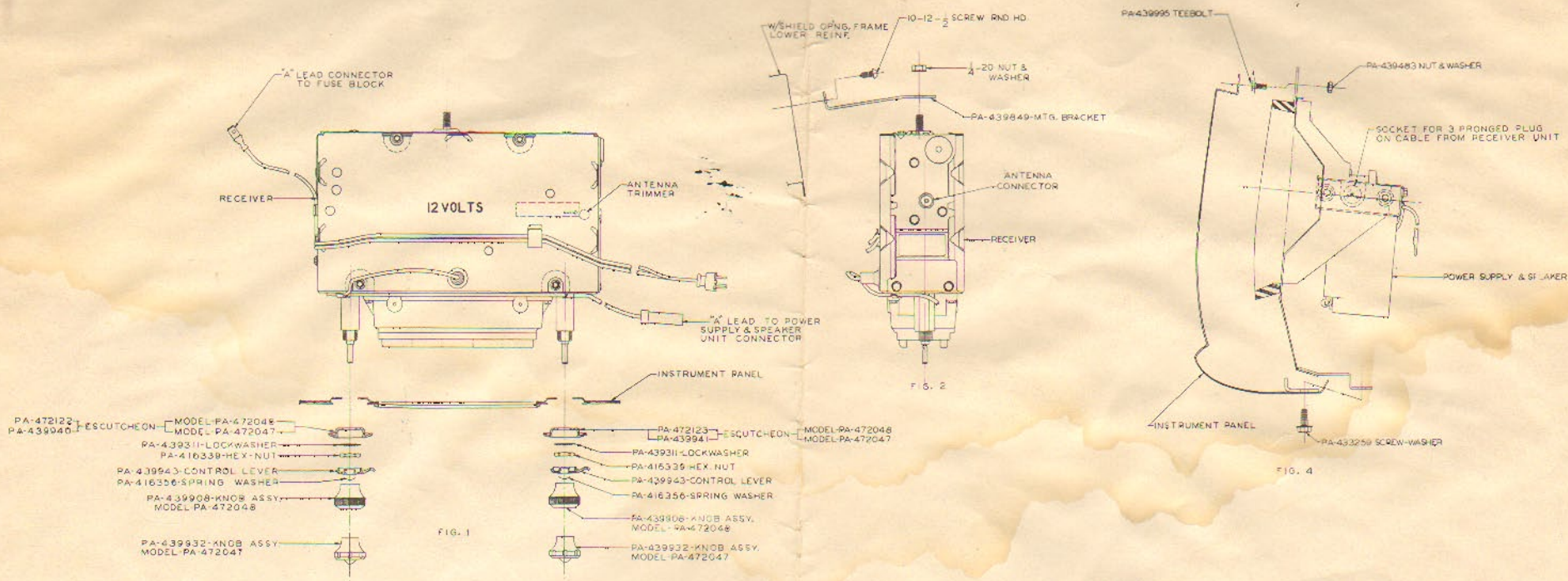
MODEL PA-472047 CLIPPER
472048 PACKARD

*Installation and Operating
Instructions*

GIVE THIS MANUAL TO THE OWNER

Studebaker Packard Corporation

DETROIT 32, MICHIGAN

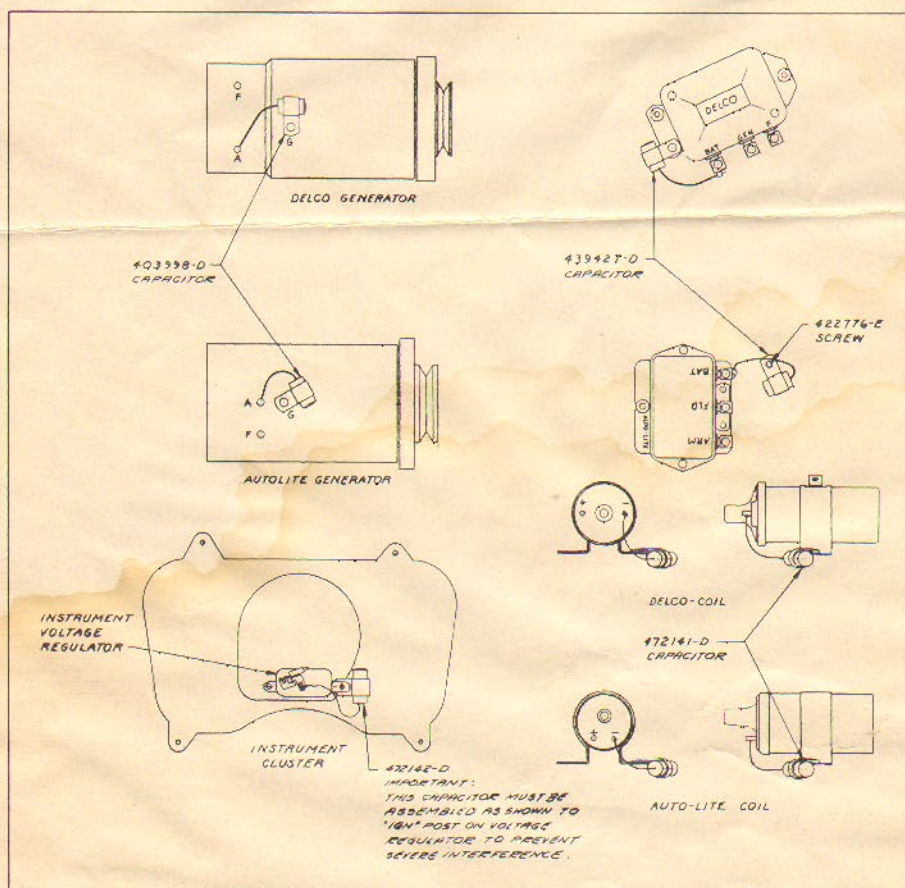


UNIVERSAL TUNING RADIO INSTALLATION

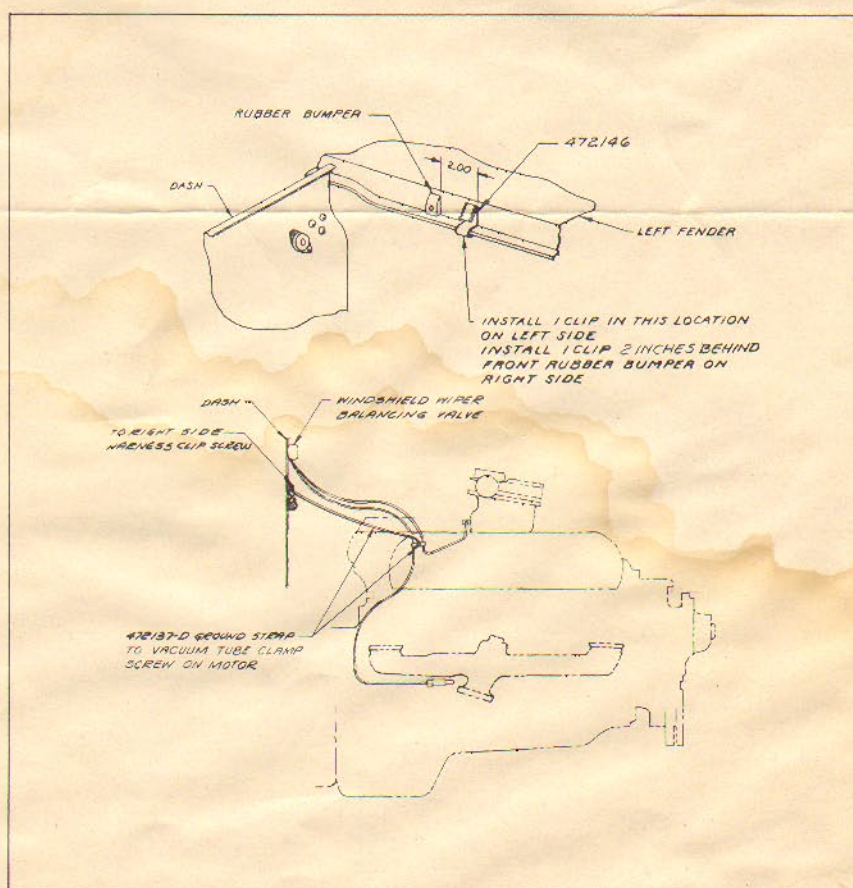
1. Remove the decorative cover (on the instrument panel) which covers the opening for the radio dial and controls by rotating the two speed nuts 90°.
2. Mount the "L" shape bracket to stud on rear of control head using 1/4-20 nut and lockwasher. Lift set up behind the instrument panel and guide the volume control and manual control shafts through the instrument board openings. Attach the "L" bracket to the underside of defroster duct with #10 x 1/2 sheet metal screw. See Fig. 2.
3. Put the control knob escutcheon cups on the shafts and attach with lockwasher and thin nut. See Fig. 1.
4. Put the tone control lever on the left shaft and the sensitivity control lever on the right side. Then place the spring washer on the shafts and push on knobs until knob clip indexes with slot in shaft.
5. Connect "A" lead to the terminal marked "radio" on the fuse block mounted on the heater plenum chamber or dash panel pad just to the right of steering column.
6. Snap "tee" bolts to upper flange of instrument board on right side for mounting radio speaker and power supply. See Fig. 4.
7. Lift power supply into place and attach at top with two #10 nuts and lockwashers. Attach at bottom edge of instrument flange with 1/4 thread cutting screws.
8. Attach connector from radio control head to power supply and speaker. Insert 7 1/2 amp fuse in fuse block.
9. Plug antenna lead into the antenna connector on right side of control head as shown on Fig. 2.
10. Turn the radio on and allow it to warm up. With the antenna fully extended, tune in a weak station between 600 and 1000 KC and adjust the antenna trimmer for maximum volume. (Fig. 2) The antenna trimmer can be reached through a hole provided in the top of the Glove Box.
11. Set the five favorite station selector buttons as follows:
 - a. Open the hinged door below the dial exposing the selector tabs.
 - b. Tune in the desired station nearest the left end of the dial.
 - c. Move the first selector tab (one farthest left) until it lines up with the pointer tip.
 - d. Repeat Set-up steps B & C for the four remaining selector tabs choosing stations from left to right on the dial.
 - e. Check the setting of each selector tab by depressing the corresponding station selector button and allowing the desired station to be tuned in. If the correct station is not tuned in re-adjust the selector tab.

INTERFERENCE SUPPRESSION

IMPORTANT — Care in performing these operations will result in satisfactory elimination of ignition noise. Be sure that all condenser cases make good ground connection and that all connections are tight.



SUPPRESSOR INSTALLATION



CLIP INSTALLATION

OPERATION

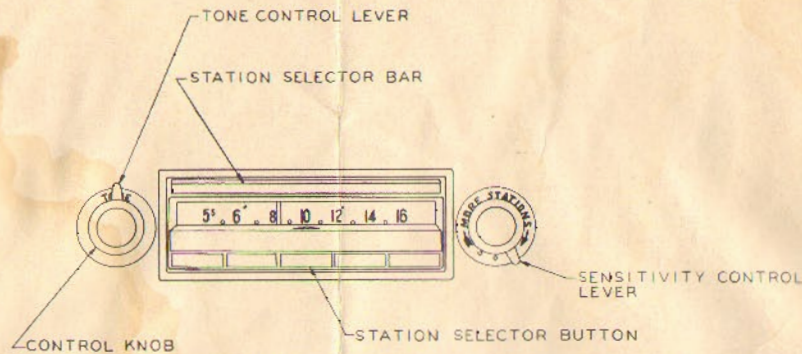


FIG. 3

This Packard Custom Radio has a completely automatic tuner including five favorite station buttons in addition to the regular manual tuning. Stations are changed by merely pushing the station selector bar, one of the five pre-positioned control buttons, or turning the manual knob. The number of stations which the radio will tune in automatically by use of the selector bar can be controlled by the operator with the sensitivity control.

- 1. On-Off Switch and Volume Control (left knob).**
Clockwise rotation of this first turns the radio on and further rotation increases the volume.
- 2. Station Selector Bar.**
Momentarily depressing the station selector bar rejects the station to which the radio is tuned and the tuner automatically operates until it tunes in the next station. The tuner will automatically stop in perfect tune for each station.
- 3. Sensitivity Control (right lever).**
The Sensitivity Control is a three step switch which determines the number of stations that will be automatically selected by the selector bar. With this control in the maximum clockwise position, the tuner will stop on every listenable station. Movement in the counter-clockwise direction reduces the stopping sensitivity of the tuner and it will stop on fewer stations.
- 4. Tone Control (left lever).**
Maximum counter-clockwise position of this control gives emphasized bass reproduction, while in the clockwise position the treble tones are predominate.
- 5. Manual Tuning Control (right knob).**
This control is for manual selection of stations. Careful tuning will produce the best reception possible in line with reception conditions.
- 6. Favorite Station Selector Buttons.**
The five favorite station selector buttons are for automatic tuning of five pre-selected stations, the tuning operation being accomplished by merely fully depressing one of the buttons. The button will remain in the depressed position until another button or the selector bar is pushed. To change the favorite station selector button setting use following procedure:
 - A. Open the hinged door below the dial exposing the selector tabs.
 - B. Tune in the desired station nearest the left end of the dial.
 - C. Move the first selector tab (one farthest left) until it lines up with the pointer tip.
 - D. Repeat Set-up steps B & C for the four remaining selector tabs choosing stations from left to right on the dial.
 - E. Check the setting of each selector tab by depressing the corresponding station selector button and allowing the desired station to be tuned in. If the correct station is not tuned in re-adjust the selector tab.

SERVICE

If service is required during the warranty period, the car owner should go to his Packard Dealer to obtain warranty service or to the nearest Authorized United Motors Service Radio Service Station.

WARRANTY

The manufacturer warrants each new radio receiving set or part manufactured by it to be free from defects in material and workmanship under normal use and service, its obligation under this warranty being limited to making good at its factory or at any UMS Authorized Service Station, any part or parts thereof which shall within ninety (90) days after delivery of such radio set to the original purchaser or 4000 miles of operation of the vehicle after installation of the radio receiving set, whichever shall first occur, be returned to its authorized dealer with transportation charges prepaid and at its examination shall disclose to its satisfaction to have been defective: this warranty being expressly in lieu of all other warranties, expressed or implied, and of all other obligations and liabilities on its part and the manufacturer neither assumes nor authorizes any other person to assume for it any other liability in connection with the sale of its product.

This warranty shall not apply to any radio receiving set which shall have been repaired or altered outside manufacturer's authorized radio service stations in any way so as in the judgment of the manufacturer to effect its stability, or on which parts not made or authorized by the manufacturer have been used for replacement or other purposes, nor which has been subject to misuse, negligence, or accident.