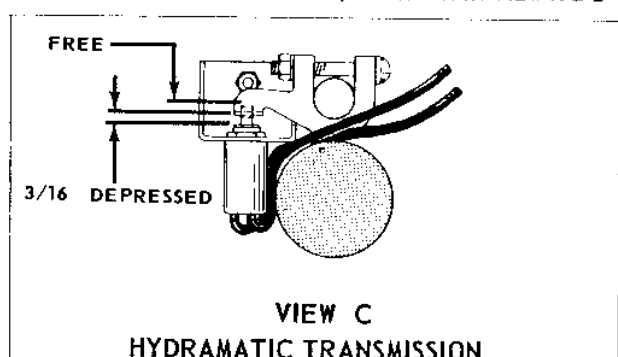
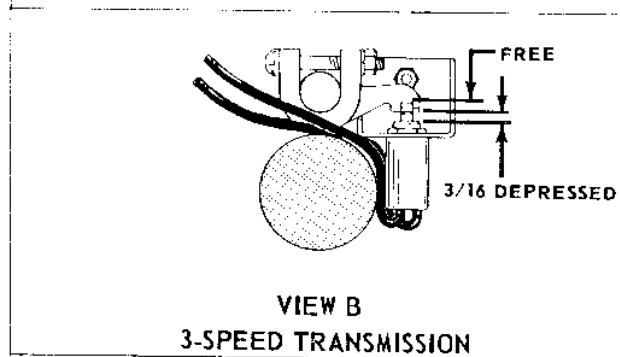
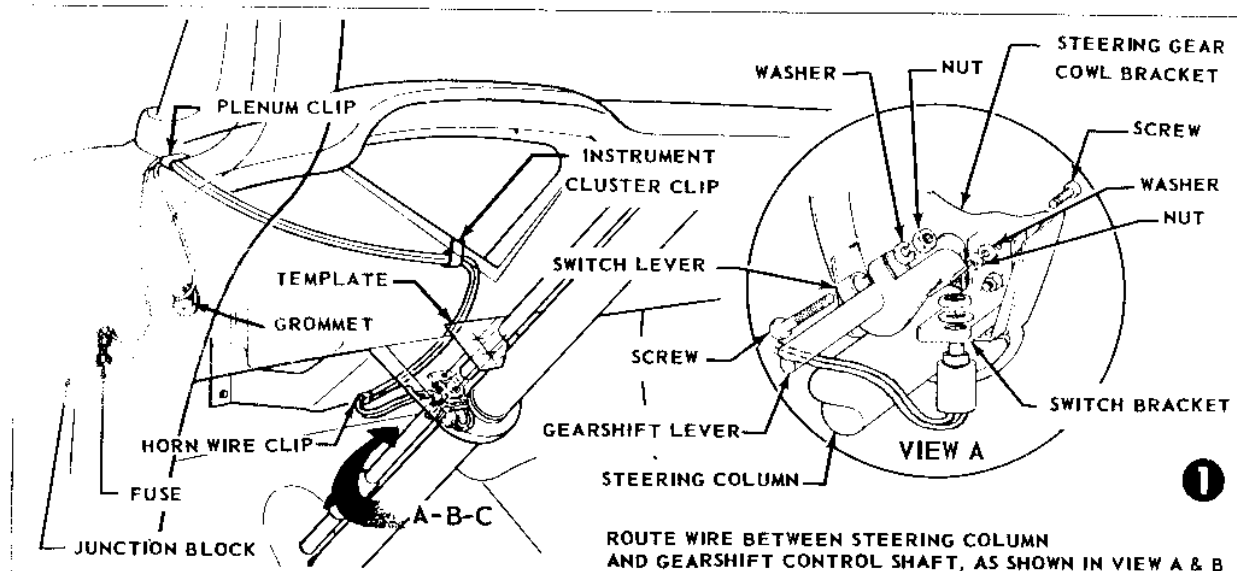


# 987454 BACKING LAMP INSTALLATION INSTRUCTIONS

Suburban Carryall, Panel and Pickup Trucks



### FOR 3-SPEED TRANSMISSIONS:

1. Attach the switch lever loosely to the gearshift lever, as shown in illustration No. 1.

2. Place the template provided over the gearshift rod and on the steering gear cowl upper bracket, as shown in illustration No. 1. Centerpunch and drill two 13/64 holes on the LEFT HAND side of the steering column. Attach the switch to the bracket and tighten securely. Attach the switch and bracket assembly to the steering gear cowl upper bracket by means of two 8-32 x 1/2 screws, as shown in illustration No. 1.

3. Place the gearshift lever in reverse, and position the switch lever working surface directly over the switch plunger. Tighten only the switch bracket. See illustration No. 1.

4. With the gearshift lever in the REVERSE position, rotate the switch lever so that the switch plunger is depressed to 3/16-inch from the end of the switch.

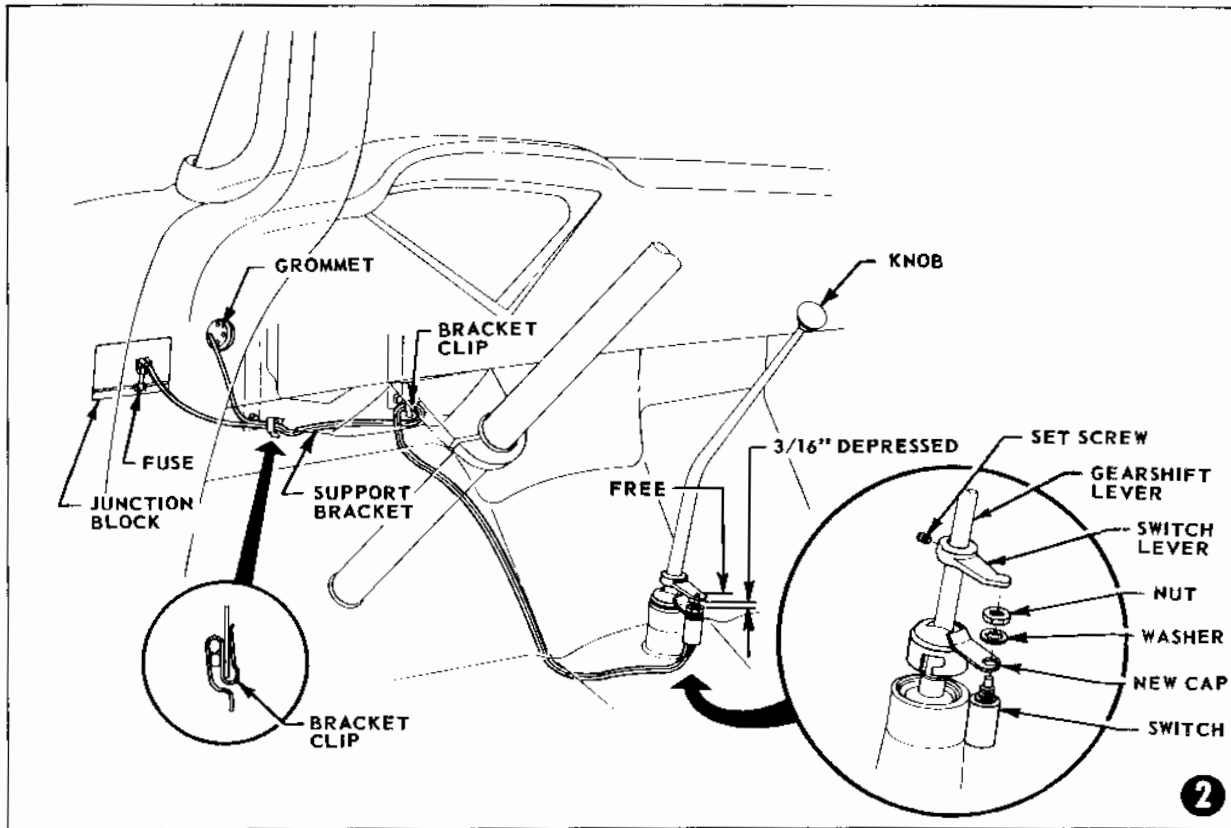
Tighten securely in this position. Return the gearshift lever to the NEUTRAL position. See view B, illustration No. 1.

5. Select the long wire with the two connectors. Enlarge the hole in the main wiring harness grommet. From the engine compartment, route the male terminal end of this wire through the hole in the grommet into the driver's compartment. Connect this wire to the switch. Clip in place. See illustration No. 1.

6. Connect the male terminal of the remaining wire to the switch, and connect the female terminal to the junction block terminal marked BACK-UP LP. Clip the wire in place. See illustration No. 1.

### FOR HYDRA-MATIC TRANSMISSION:

Same as 3-speed transmission installation, except the switch lever and the switch bracket are mounted on the RIGHT HAND side of the steering column. Final assembly should be as shown in view C illustration No. 1.



**FOR 4-SPEED TRANSMISSION:**

1. Remove and retain the gearshift lever knob.
2. Remove and discard the existing gearshift lever cap.
3. Attach the switch to the new cap, and install this assembly on the transmission, locking it in place. See illustration No. 2.
4. Place the gearshift lever in the REVERSE position. Install the switch lever on the gearshift lever, depressing the switch plunger to 3/16 inch from end of switch. Hold in this position by tightening the set screw. Replace the gearshift lever knob. Place the gearshift lever in the neutral position. See illustration No. 2.
5. Attach the two clips provided to the support bracket under the dash.
6. Repeat steps 5 and 6 of the 3-speed transmission back-up switch installation, but route the wires UNDER the floor mat. Refer to illustration No. 2.

**FOR ALL TRANSMISSIONS:**

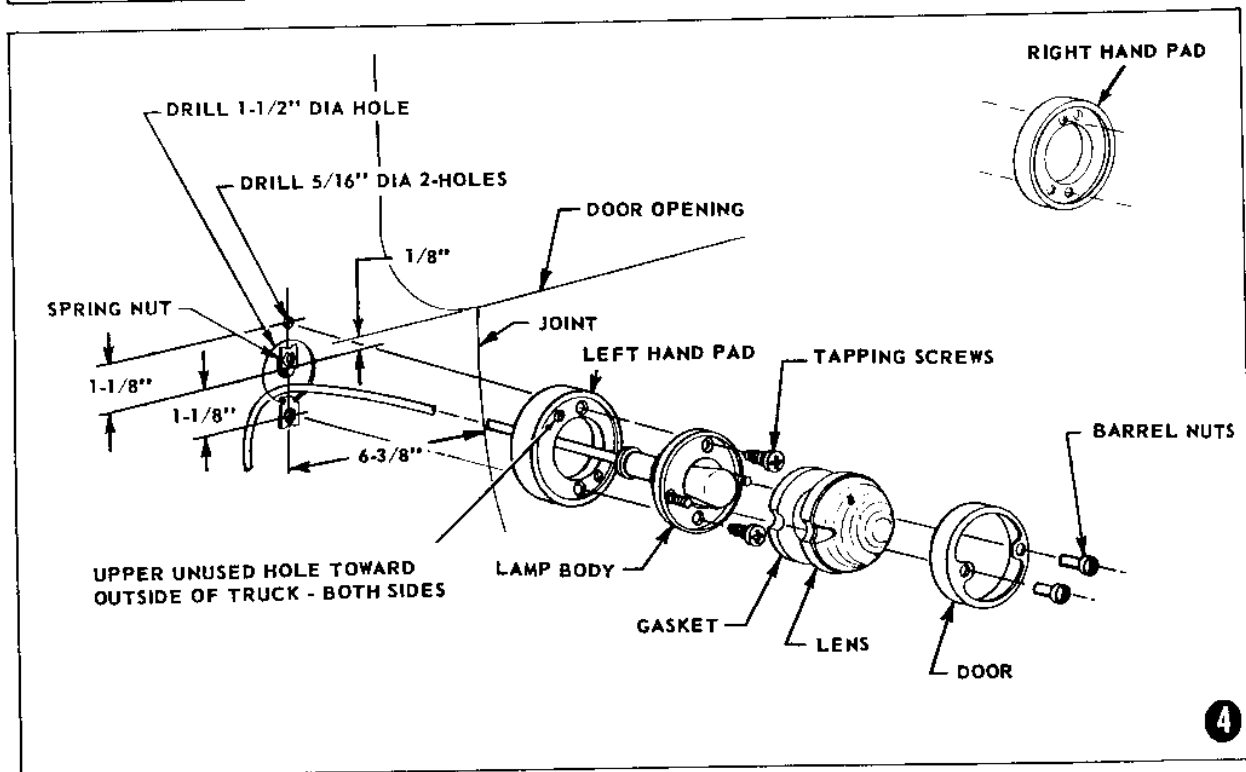
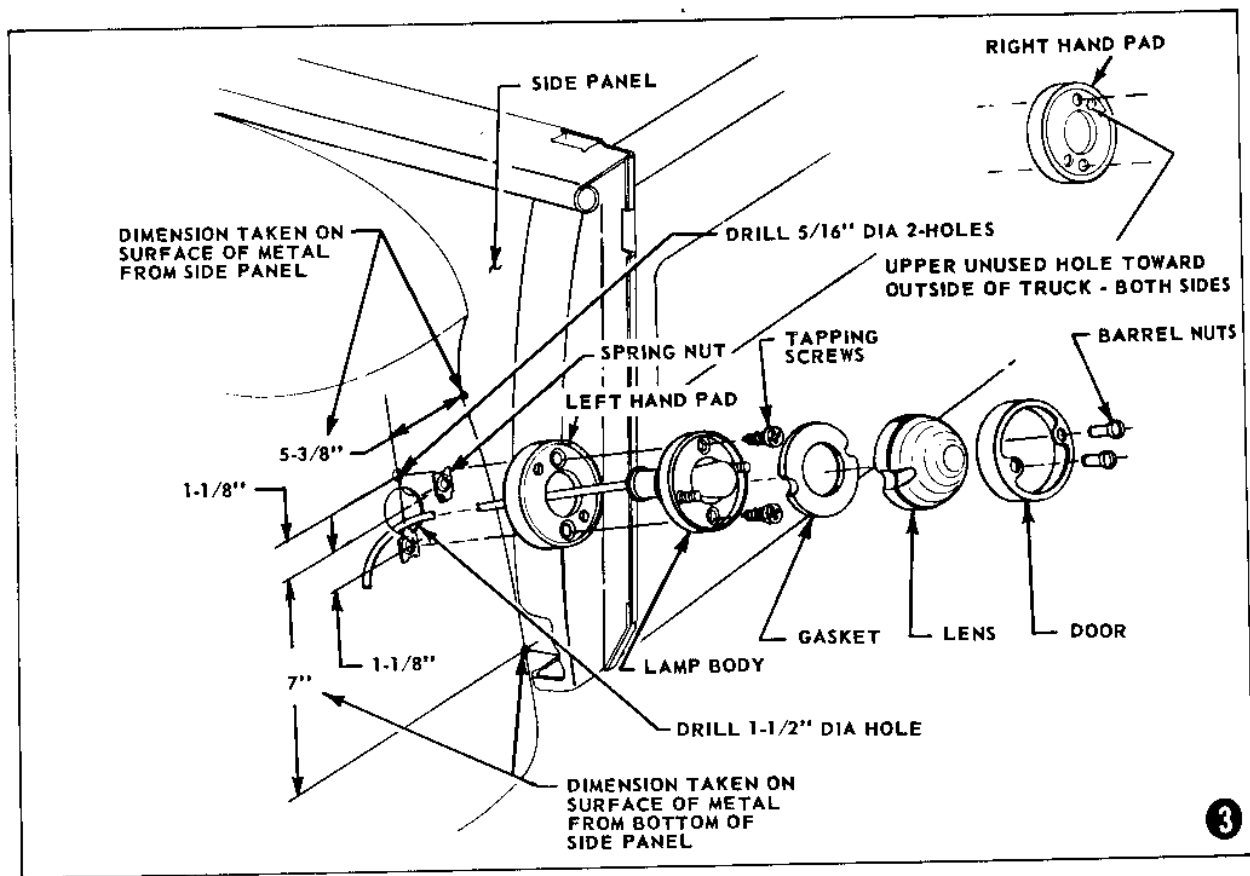
1. From the engine compartment, take up any slack

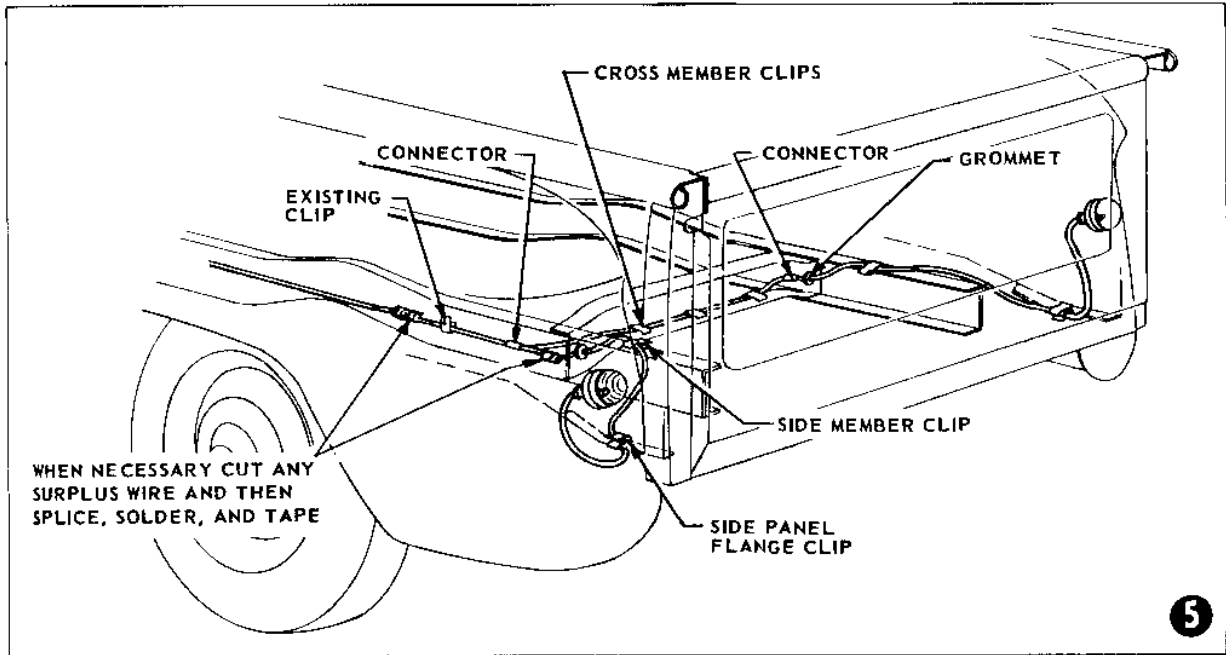
in the switch wire. Route this wire to the rear, clipping it in place on the dash and on the frame side member along with the main wiring harness.

2. Locate the holes to be drilled in the left rear fender for attaching the backing lamp. See illustration No. 3 for pickups, illustration No. 4 for panels and suburban carryalls. At these locations, centerpunch and drill a 1-1/2 inch diameter hole and two 5/16 inch diameter holes. Repeat process for right rear fender.

3. Install the spring nuts over the 5/16 inch diameter holes.

4. Remove the doors, lenses and gaskets from the lamp assemblies. Pass the lamp lead wires through the 1-1/2 inch diameter holes. FOR PANELS ONLY, attach a stiff wire to the lamp lead wires, then work the wires through the grommets in the filler panels. Remove the stiff wire and pull the lamp wires through the grommets. FOR SUBURBAN CARRYALLS ONLY, repeat process; but first remove the plugs in the filler panel. Rework the left hand plug as a grommet, then re-install this reworked plug and the grommet from the kit in the filler panels.





5. Attach the pads and lamp bodies to the fenders with the tapping screws provided, fitting the pads to the fender contour. Refer to illustration No. 3 for pickups, illustration No. 4 for panels and suburban carryalls.

6. Attach clips to the panel flanges and side members. Route the lamp lead wires through the clips and through the grommets in the rear cross member. Refer to illustration No. 5 for pickups, illustration No. 6 for panels and suburban carryalls.

7. Attach clips to the rear cross member. Connect the lamp lead wires to the wires leading from the dash. Take up any slack by folding and taping (or cut, splice, solder and tape the wires). Clip the wires leading from the dash in place along the side member and rear cross member. Refer to illustration No. 5 for pickups, illustration No. 6 for panels and suburban carryalls.

8. Install fuse in fuse block. See illustration No. 1 or No. 2.

