

Light Kit Instructions

With Parts List
Model 18724

INSTALLATION

1. Remove battery from tractor. Note: Ground cable must be removed first.

2. Remove lense clamps and lenses from grille. Save screws removed from clamps.

3. Fasten both retaining plates (A) into the grille openings with four new washers and the four screws removed above.

4. Insert headlights into retaining plates and secure with retainer wires (B).

NOTE

The headlight must be installed with the lettering on the back of the bulb to the top.

5. Refer to the wiring diagram, Fig. 2, and plug the white (C) and black (D) leads onto the headlights. Route wiring harness down side of grille on battery side of tractor. Tie headlight harness to grille

edge with two cable ties (E) as shown in Fig. 1.

6. Plug in harness (F) to headlight harness. Route along side of tractor with main engine harness. Bolt the black ground lead (G) to frame where battery is grounded.

7. Drill $\frac{1}{2}$ " hole in instrument panel at indicated location for light switch. Install light switch with terminals to the bottom.

8. Route white lead (H) of harness under battery support and up to switch. Position white lead onto bottom of switch. Route tail light harness down under instrument panel and to the tail lights. Retain white wire under the bottom center of the fender by fastening a plastic clip (I) onto a clean area under the fender.

9. Remove red reflectors from fender.

10. Install both tail lights. When securing the tail lights place the ring terminal of the short tail light lead over one of the studs and secure with lockwashers and nut. Plug the other tail light lead into the large double plug on the "White" lead.

NOTE

Paint around the ground studs should be removed to provide a good ground.

11. Plug in red lead wire (J) onto top light switch tab. Route wire along with main harness to engine. Connect lead to red engine wire (K) as shown in Fig. 1, at a point between the engine and diode (L) Fig. 2. The diode is located in the harness approximately 24" (61 cm) from plug (M).

12. If the tractors wiring harness has a plastic convoluted conduit around it, tuck wires into it. If not use cable ties supplied to tie the light wiring to the harness.

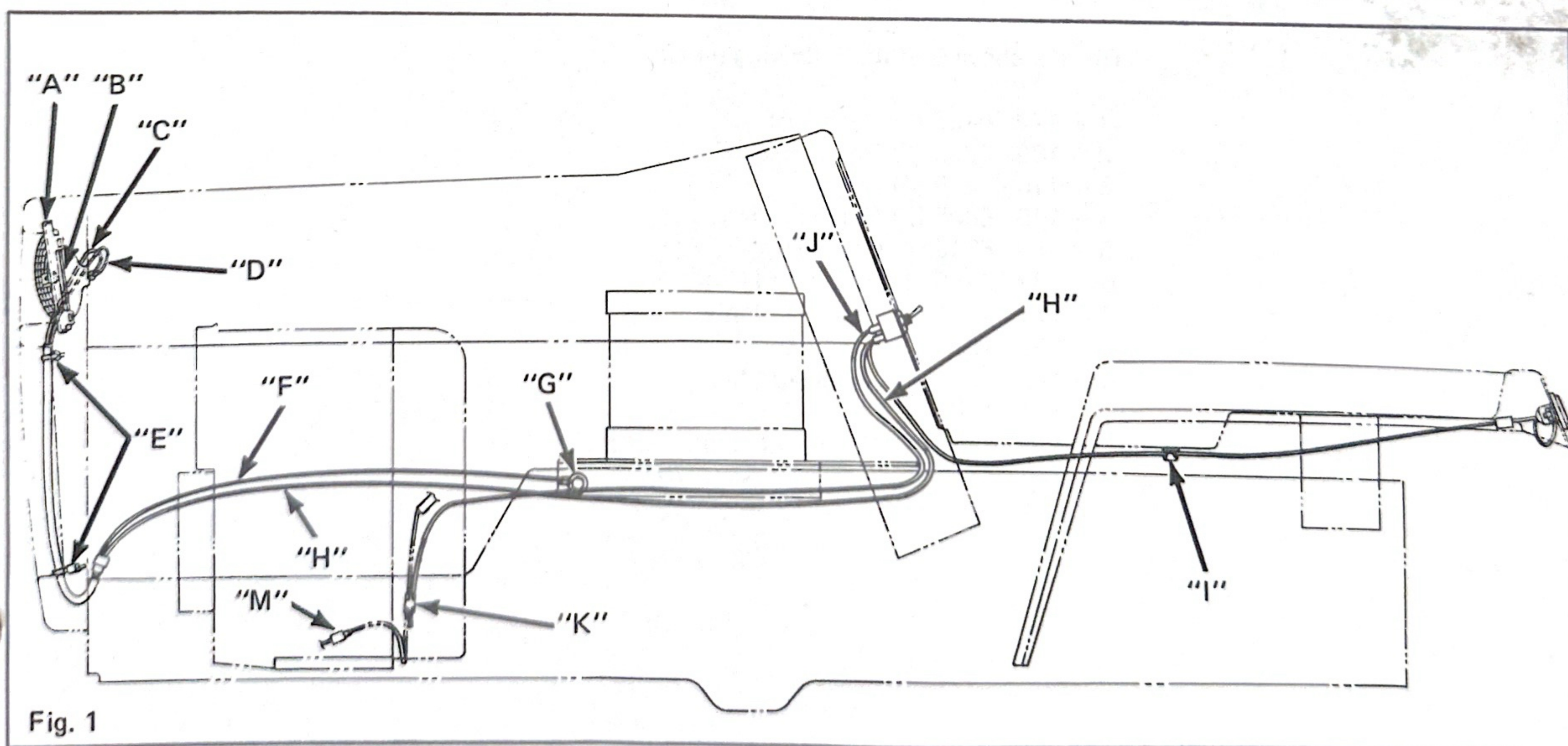


Fig. 1

INSTALLATION (CONTINUED)

13. Reinstall battery, connecting negative terminal last.

14. Test lights for proper operation. The engine must be running before lights will operate.

NOTE

If a tail light does not work check for a proper ground connection at tail light, see Step No. 10.

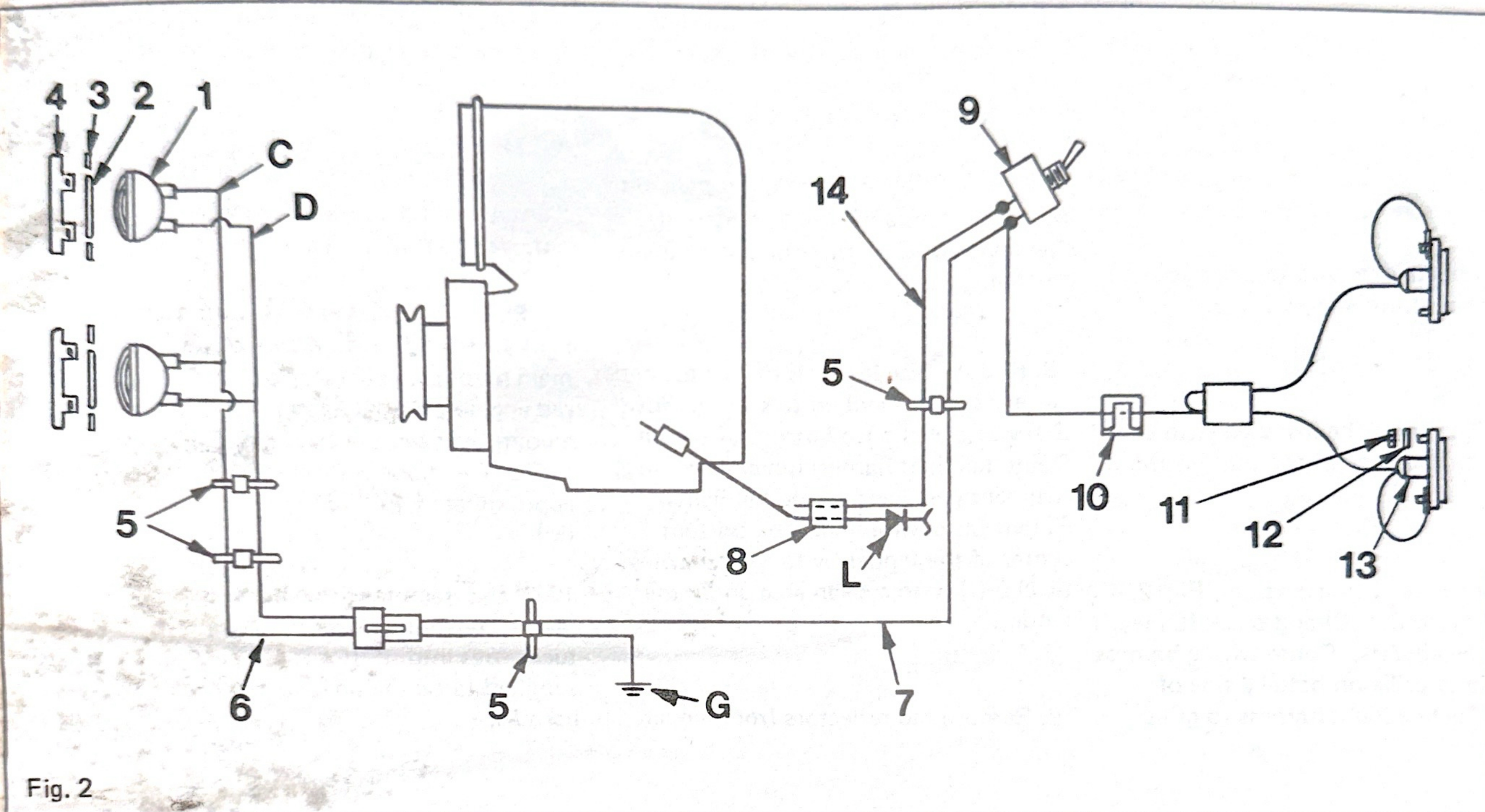


Fig. 2

This Kit consists of the following parts:

- 1 - 172 - 6435 (2) Headlight
- 2 - 180 - 6808 (2) Retainer-Wire
- 3 - 110 - 3959 (4) Washer
- 4 - 180 - 6805 (2) Retainer Plate
- 5 - 180 - 5345 (4) Cable Ties
- 6 - 172 - 7169 (1) Headlight Harness
- 7 - 173 - 4611 (1) Harness-Supply
- 8 - 172 - 1038 (1) Connector
- 9 - 172 - 4894 (1) Light Switch
- 10 - 172 - 4879 (1) Plastic Clip
- 11 - 118 - 6208 (4) 10 - 32 Hex Nut
- 12 - 110 - 0240 (4) No. 10 Lockwasher
- 13 - 172 - 5312 (2) Taillight
- 14 - 173 - 4909 (1) Lead Assembly