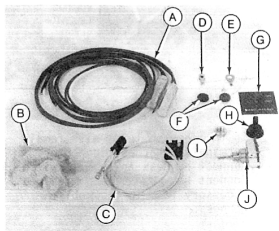




INSTRUCTIONS FOR INSTALLING AM55142  
HANDLEBAR HEATER KIT ON SPITFIRE  
SNOWMOBILES (SERIAL NO. 120,001- )

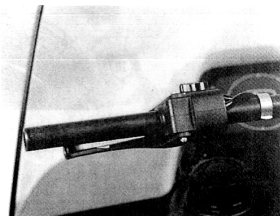


M68680 Instructions

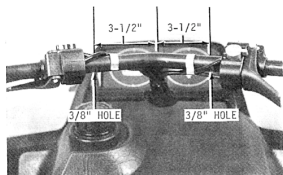


A-Heaters  
B-Packing  
C-Harness  
D-Female Connector  
E-Eyelet

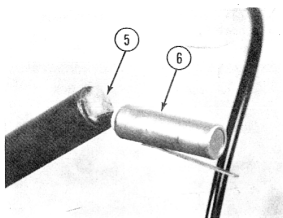
F-Grommet  
G-Decal  
H-Rubber Mount  
I-Knurled Nut  
J-Toggle Switch



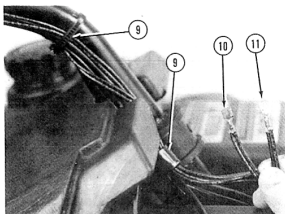
1. Heat handgrips with a heat gun and remove them.



2. Measure 3-1/2 inches out from center of steering column on each handlebar. Drill a 3/8-inch hole on underside of each handlebar. Deburr the drilled holes and ends of handlebars.
3. Use a wire to route heater leads through holes and install grommets.
4. Secure heater leads in clamps.



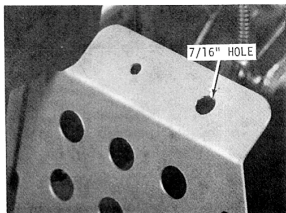
5. Insert a plug of packing in each end of handlebar.
6. Push heaters into handlebars.
7. Insert another plug of packing behind heaters.
8. Reinstall handgrips.



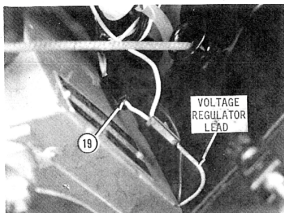
9. Route heater leads through tie straps and trim 1/4" of insulation from ends of leads.

*NOTE: Cut leads to proper length before trimming insulation. See steps, 17, 18, 19 and 20.*

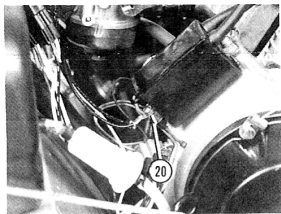
10. Connect and solder the female connector to the ends of one lead from each heater.
11. Connect and solder the eyelet to the remaining leads from each heater.



12. Enlarge hole in footrest to 7/16" as shown.
13. Install decal.
14. Insert toggle switch.
15. Secure toggle switch with knurled nut. Flat part of nut toward the top.
16. Install rubber boot over toggle switch.



17. Install heater leads with female terminal in harness connector.
18. Connect harness to toggle switch.
19. Connect harness male terminal to accessory lead in snowmobile harness.



20. Connect heater leads with eyelet to coil mounting bolt.