• Quality Truck Equipment



## Heavy Duty Truck Repairs

## **LMTV WIRING INSTRUCTIONS**

1. Locate head light harness (#28464), layout harness across bumper with blue wire set at passenger side of bumper and green wire set at drivers side.





- 2. Locate plugs marked "B" & "C" and plug into control module (#29070-1) at corresponding ports.
- 3. Plug harness (#26357) into port "A" on control module.
- 4. Place control module up behind grill for later final install.
- 5. Plug control harness (#28587) into harness (#28464) and route along top of D/S frame rail.

6. Route power harness (#42014) and control harness (#28587) past radiator on driver side, on top of truck frame. (Image above) then plug two four prong ends into each other (#28587) and (#42014)





- 7. Tuck head light harness behind bumper and wire tie to secure to factory harness.
- 8. Tilt cab back and check wire clearance, then tilt cab forward.

9. Connect head light, parking light and turn signal wire as per diagram.





10. Route power harness down frame to battery box along drivers side frame rail – secure with wire ties.



- 11. Connect red wire of power harness (#42014) to positive terminal side of battery.
- 12. Connect black wire from power harness (#42014) to negative terminal side of battery.



13. Secure wires to factory harness with wire ties.

## 14. Route 4 pin plug into vehicle cab and connect to plow controller.



15. Mount control module to backside of grill, above openings, wire tie in place.



16. Lower cab.

17. Connect red wire of controller harness (#28587) to 12 volt ignition source.









18. Mount plow controller for drivers use and not to interfere with operation of vehicle.



NOTE: IF YOUR VEHICLE HAS A CANVAS COVER IT MUST BE REMOVED PRIOR TO INSTALLING THE REAR BALLAST WEIGHT