



# INSTALLATION GUIDE

## IDLWL001

DRIVING LIGHT LOOM TO SUIT SCOPE 7" SERIES



- Ironman 4x4 IDLWL001
- It will take approximately 1 hour to install if the bull bar is already removed.

**NOTE: This product has been tested for air bag compatibility and therefore the mounting system MUST NOT be modified**

**IMPORTANT:** Wiring Loom installations should only be done by a qualified person and it's the responsibility of this person to ensure correct fitment.

# Before Installation

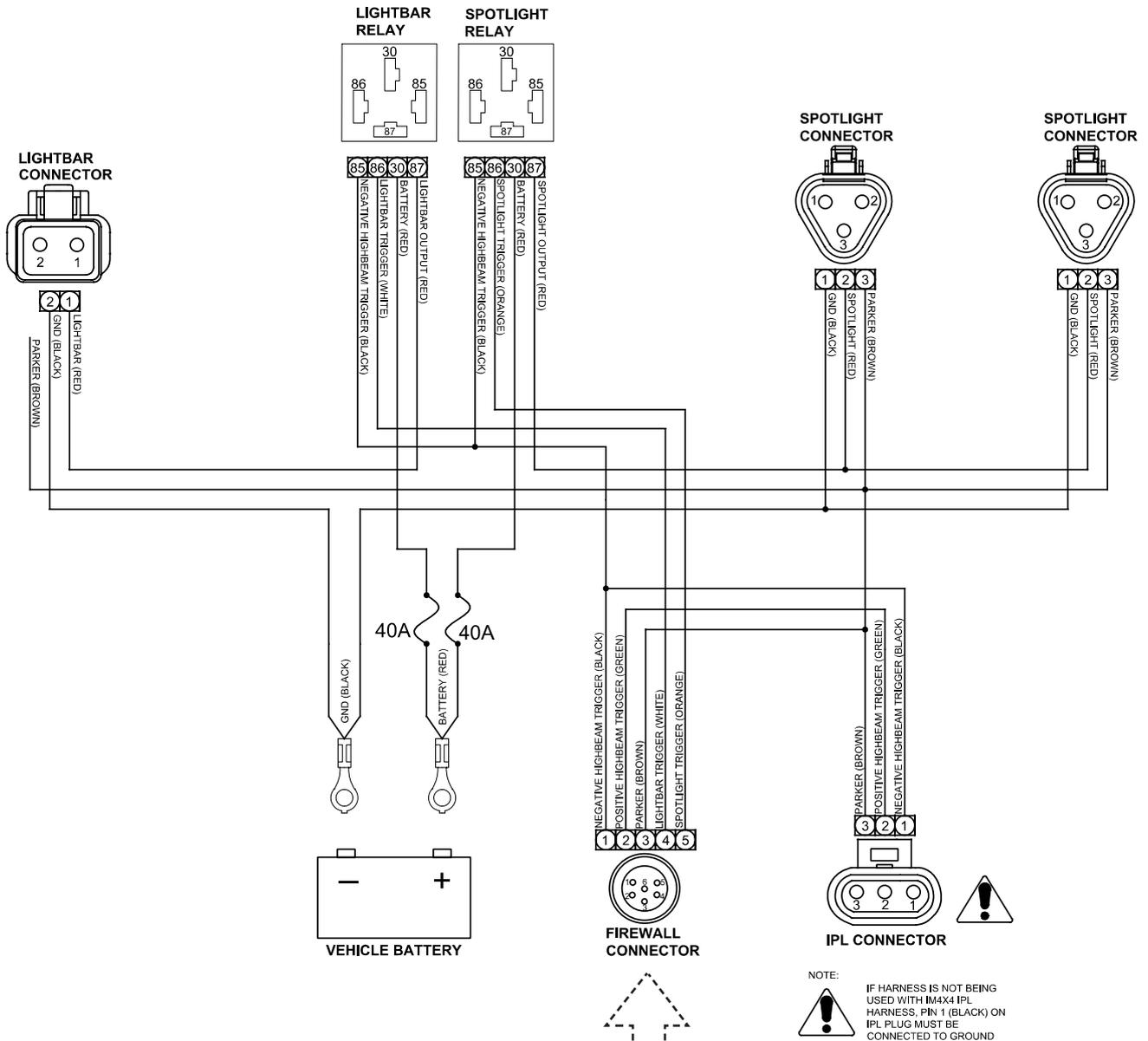
**PLEASE NOTE:**

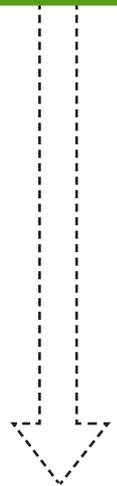
Please read completely through these instructions before starting this installation

- It is always good practice to disconnect the battery while working on 12 volt systems
- Please check the owner's manual for vehicle specific requirements as some models may need battery backup.
  
- For all questions or diagnosing please contact Ironman 4X4 technical support (Making sure to quote part number, make, model and year of vehicle) [technical@ironman4x4.com](mailto:technical@ironman4x4.com) PH: 1300 731 137
  
- Auto electrical work should be carried out by a competent person.
- The function of each wire should be checked before any connections are made.
- Use only an LED test light
  
- All Ground connections must be made free of dirt, rust or paint (metal to metal connection)
- Use a grommet whenever wiring is passed through sheet metal to prevent wiring rubbing through and causing a short
  
- Use the wiring diagram provided as a guide. The wiring included in this wiring harness is coloured and labeled for easy identification of each wire
  
- Wiring should be retained by either p-clamps or cable ties
  
- Make sure when installing the harness, it is free from moving parts, and sharp objects

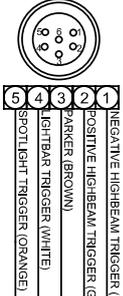


# Wiring Diagrams



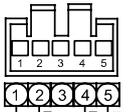


**FIREWALL CONNECTOR**



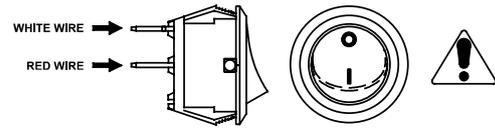
5 SPOTLIGHT TRIGGER (ORANGE)  
 4 LIGHTBAR TRIGGER (WHITE)  
 3 PARKER (BROWN)  
 2 POSITIVE HIGHBEAM TRIGGER (GREEN)  
 1 NEGATIVE HIGHBEAM TRIGGER (BLACK)

**LIGHTBAR OEM SWITCH**

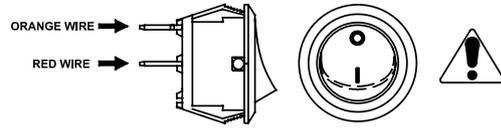


1 POSITIVE HIGHBEAM (RED)  
 2 LIGHTBAR TRIGGER (WHITE)  
 3 NEGATIVE HIGHBEAM TRIGGER (BLACK)  
 4 PARKER (BROWN)  
 5 LIGHTBAR TRIGGER (WHITE)

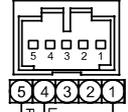
**INCABIN ROCKER SWITCH LIGHTBAR**



**INCABIN ROCKER SWITCH SPOTLIGHT**

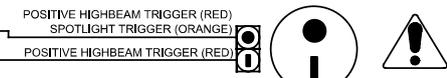
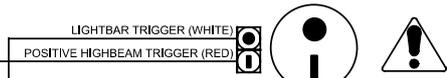


**LIGHTBAR OEM SWITCH ADAPTOR**

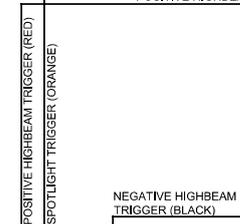


5 LIGHTBAR TRIGGER (WHITE)  
 4 POSITIVE HIGHBEAM TRIGGER (RED)  
 3 LIGHTBAR TRIGGER (WHITE)  
 2 NEGATIVE HIGHBEAM TRIGGER (BLACK)  
 1 LIGHTBAR TRIGGER (WHITE)

**INCABIN ROCKER SWITCH LIGHTBAR**



**INCABIN ROCKER SWITCH SPOTLIGHT**



**SPOTLIGHT OEM SWITCH**



1 POSITIVE HIGHBEAM TRIGGER (RED)  
 2 LIGHTBAR TRIGGER (WHITE)  
 3 NEGATIVE HIGHBEAM TRIGGER (BLACK)  
 4 PARKER (BROWN)  
 5 LIGHTBAR TRIGGER (WHITE)

**SPOTLIGHT OEM SWITCH ADAPTOR**



5 LIGHTBAR TRIGGER (WHITE)  
 4 POSITIVE HIGHBEAM TRIGGER (RED)  
 3 LIGHTBAR TRIGGER (WHITE)  
 2 NEGATIVE HIGHBEAM TRIGGER (BLACK)  
 1 LIGHTBAR TRIGGER (WHITE)

