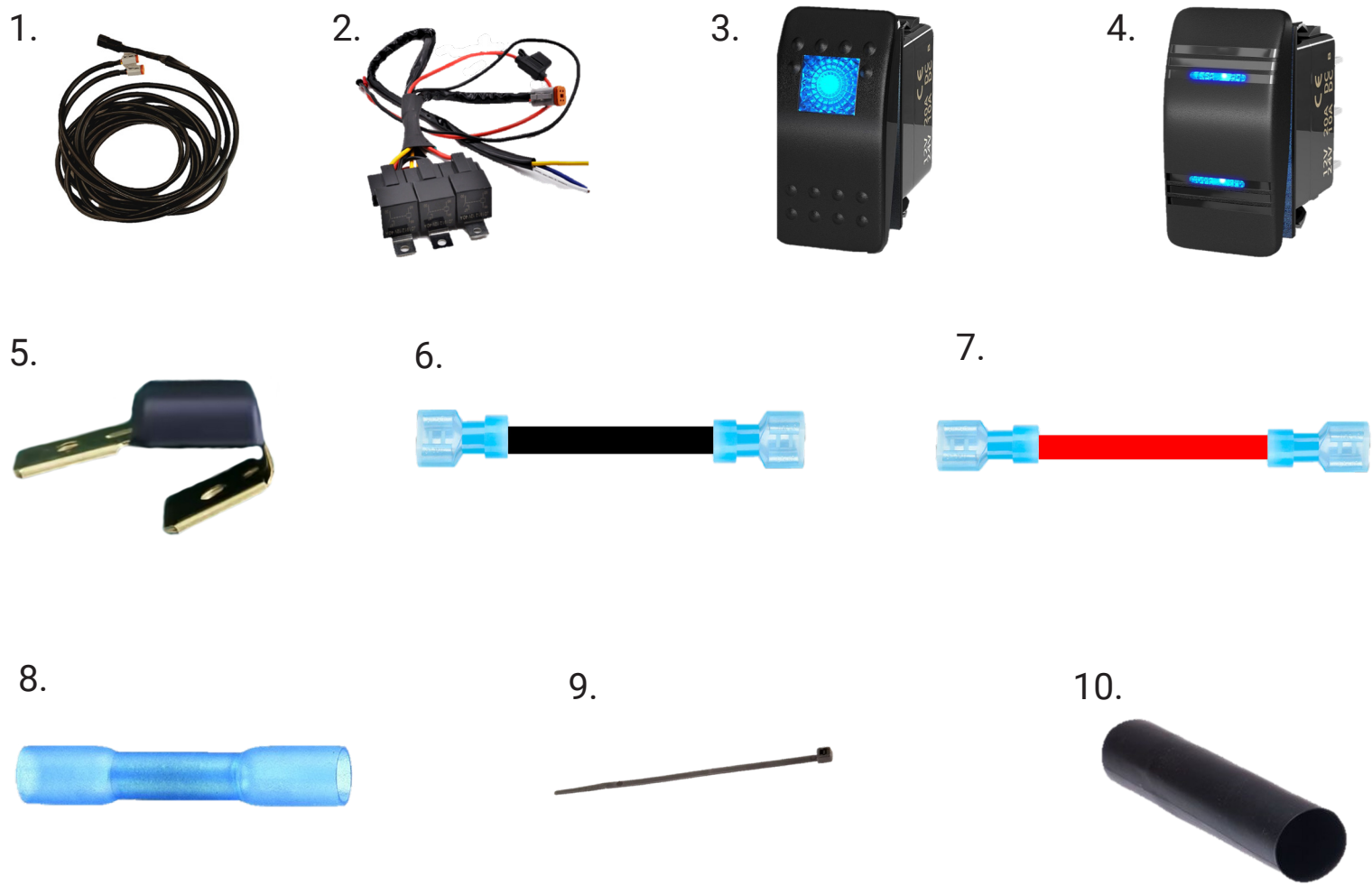


## Components and Hardware:



## Components and Hardware:

1. 2-Plug Cable .....	(1)
2. Relay Stack.....	(1)
3. Switch - 12V Lighted On/Off .....	(1)
4. Switch - 12V Lighted On/Off/On .....	(1)
5. Double Spade Connector.....	(4)
6. Jumper Wire - Black.....	(2)
7. Jumper Wire - Red .....	(2)
8. Heat Shrink Butt Connector .....	(7)
9. Nylon Cable Ties 8".....	(20)
10. Heat Shrink Tube - Large .....	(1)

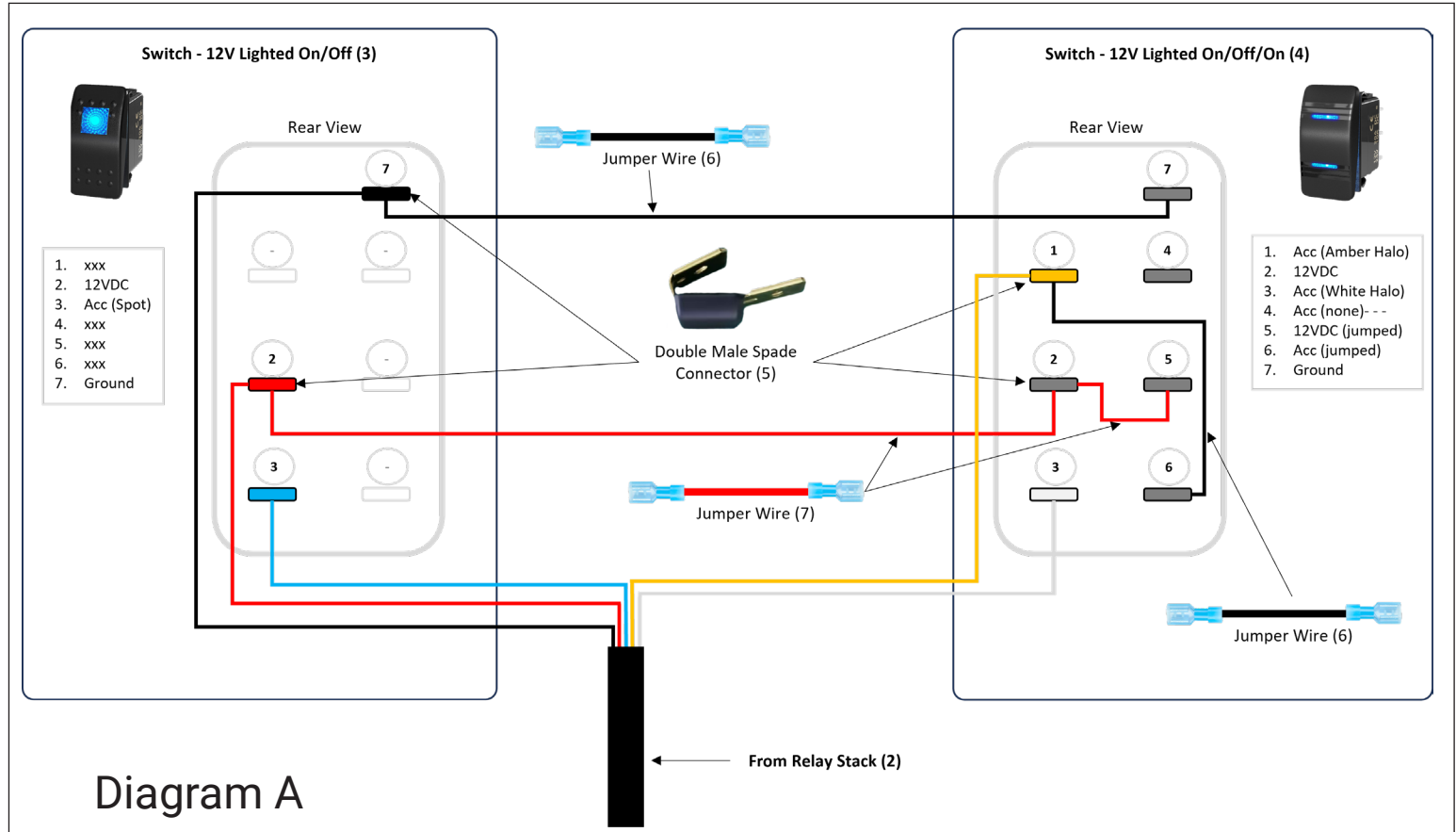
## Tools for Installation:

- Wire Snipper/Crimper Tool
- Heat Gun
- Pliers
- Utility Knife

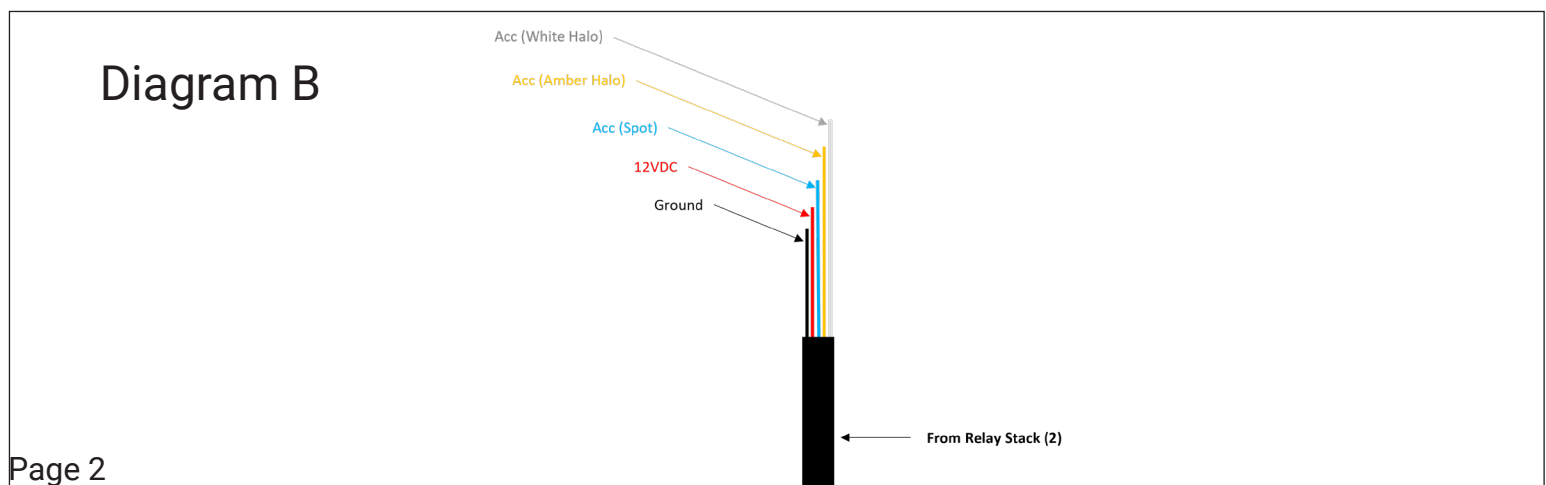
## Wiring Harness, 2-Plug

This kit is designed to work with Havoc Lasso Light, 5in Round - HFB-01-005 (Sold separately)

1. Route the 2-Plug Cable (#1) from the vehicle's battery to the location where you intend to mount your lights. The two female DT connectors should be at the location of the lights with the other single end at the battery.
2. If you plan to control your lights with the included Switches (#3 & 4), identify and prepare the location to mount your two switches. Route the cable of Relay Stack (#2) with 5 loose wires, through your switch mount cavity into the vehicle interior. Then, connect your switches according to Diagram A. **Do not mount your switches yet.**

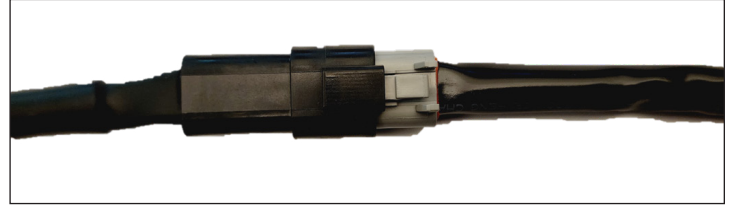
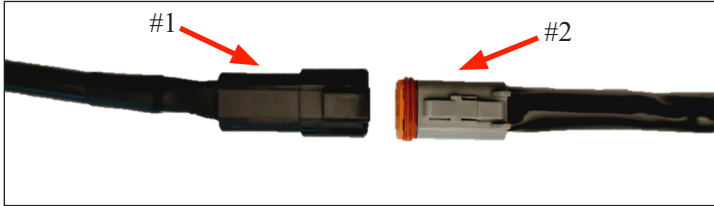


Otherwise, if you plan to control your lights with your own preinstalled switches, reference the wiring information in Diagram B. Note that light operation will require three functions, spot, amber halo, and white halo. Depending on your type of switches, you may require two or three switches to accommodate all functions. Heat Shrink Butt Connector (#8) and Heat Shrink Tube - Large (#10) can be used to make your connections. **Connect your switches, but do not mount them yet.**



## Wiring Harness, 2-Plug

3. Connect the male DT connector of 2-Plug Cable (#1) to the female DT connector of the Relay Stack (#2).



4. Mount your lights and connect them to the 2-Plug Cable (#1).

5. Connect the positive (red wire) spade connector of Relay Stack (#2) to the positive terminal of the battery. Connect the negative (black wire) spade connector of Relay Stack (#2) to the negative terminal of the battery.



## Wiring Harness, 2-Plug

6. Activate your switches to ensure all three functions are working properly according to the image below. If all functions are working properly fo to the next step.

Otherwise, check that all connections are properly made and that switches are wired correctly. Continue this check and test until the lights are functioning correctly.



7. Once the lights are functioning properly, carefully mount your switches. Finally, use Nylon Cable Ties (#9) to neatly secure all wiring and components where needed.