



The Dynamic Racing Transmission's Panel Mount Quick Disconnect Kit has been designed to allow you to install a momentary switch, such as our Launchstick, in your car with the ability of removing it quickly when not in use.

This kit includes waterproof housings with gold plated connectors for the best in power transfer.

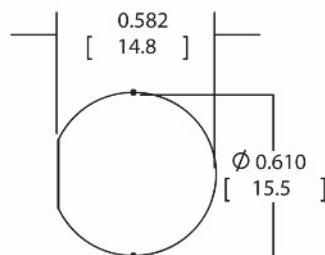
Installation can be accomplished in a couple of hours using a soldering iron, Electronic Solder, a drill and wire snips..

Kit Contents

- | | |
|-------------------------------|---------------------------------|
| 1-Bulkhead Connector Assembly | 1-Cable End Assembly |
| 2-Gold Plated Male Connectors | 2-Gold Plated female Connectors |

Directions for Installing Dynamic's Panel Mount Quick Disconnect

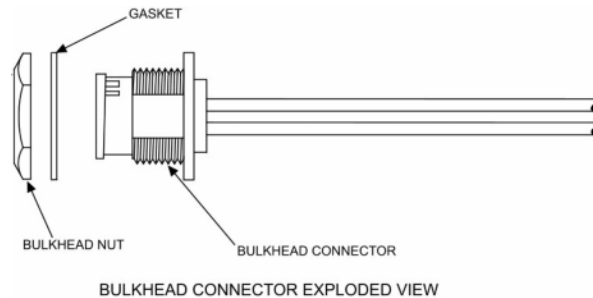
1. Determine the mounting location for the Bulkhead Connector Assembly.
2. Using the diagram below, drill through the panel and finish off the hole with a file.



RECOMMENDED
PANEL CUT-OUT
TOLERANCE: ± 0.003 [0.08]

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3. Disassemble the Bulkhead Connector Assembly by unscrewing the lock nut



4. Strip the ends of the wires you wish to use that run to your line lock or transbrake approximately 1/4". **See Stripping Diagram Next Page.**

5. Hold the female Gold terminal in a vice grip or other holding tool so that it may be heated for soldering. Heat the barrel end of the terminal with a soldering iron while inserting electronic grade solder into the barrel. It might be easier if you cut small pieces of solder and insert them before heating.

6. Once the solder has melted, insert each wire into the barrel end and let it cool.

7. Press the now terminated wires into the back of the bulkhead body. You should hear a click when they are seated.

8. Now push the threaded end of the connector through the panel hole, install the gasket and the nut. **DO NOT OVERTIGHTEN. Max torque is 10 inlbs!**

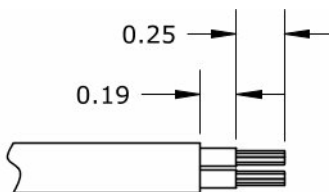
Cable End Assembly

9. Disassemble the supplied cable end connector as shown in the picture below



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10. Strip the ends of the wires you wish to use that run from the momentary switch approximately 1/4". See guide below.



RECOMMENDED STRIPPING LENGTH

11. Hold the male Gold terminal in a vice grip or other holding tool so that it may be heated for soldering. Heat the barrel end of the terminal with a soldering iron while inserting electronic grade solder into the barrel. It might be easier if you cut small pieces of solder and insert them before heating.

12. Once the solder has melted, insert each wire into the barrel and let it cool.

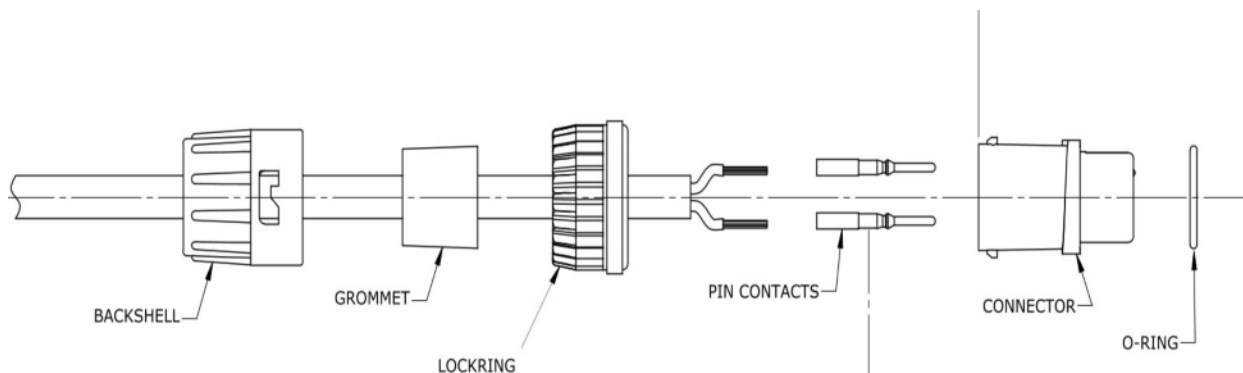
13. Feed the wires through the Backshell, ribbed end first, then through the Grommet and then the Lock Ring.

14. Press the now terminated wires into the back of the Connector body. You should hear a click when they are seated.

15. Slide the Lock ring down over the Connector Body

16. Now slide the Backshell towards the Connector Body, over the grommet, until you can twist and lock the Backshell and Connector Body together.

17. Place the o-ring, if supplied, over the end of the open Connector body.



18. To use, connect the cable end to the bulkhead and twist the lock ring to secure.

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