

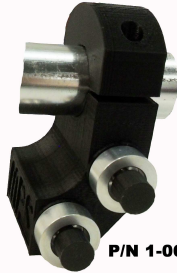
MPS Featherweight Series Switch Assemblies Installation Instructions



P/N 1-0694

Triple Switch

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P/N 1-0695

Double Switch

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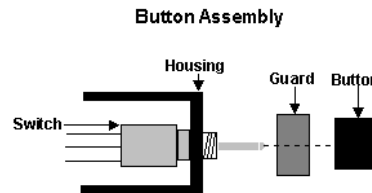
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Single Switch

The MPS Featherweight Series Switch Assemblies are made of ABS plastic and use a precision switch. Care should be taken to properly install the switch assembly on the handlebars. MPS Featherweight Series Switch Assemblies use 2 different style top clamps. The rounded style top clamp or the switch cavity style top clamp. The switch cavity style needs the switch to be removed from the top clamp before installing it. Both top clamp styles use a 6-32 machine screw to hold the top clamp to the bottom switch body. You will need a 7/64" allen wrench to tighten either assembly to the handlebar. When tightening the top clamp, tighten it slightly more than snug. Reassemble the top switch into the switch cavity top clamp. **Warning: Do Not Over Tighten These Screws! You Will Damage The Housing!**

To remove the switch from the housing:

- Pull the button straight out from the switch shaft.
- Unscrew the guard from the switch.
- Remove the switch from the back of the housing.
- Reassemble in reverse.



Warning: Do not pull on the switch wires! Pulling the switch wires will result in a broken switch! Make sure you give the wires some strain relief. Never pull the wires tight.

The momentary switches are a single pole double throw type rated at 6A 250 VAC. The wire colors for the momentary switch are as follows: red – common, blue – normally closed, and green – normally open. When the button is at rest the red and blue are connected. When the button is pushed in the red and green are connected.

The toggle switches are a single pole double throw type rated at 4A 250 VAC. The wire colors for the toggle switch are as follows: red – common, blue – On, and green – On. When the toggle is one direction the red and blue are connected. When the toggle is the other direction the red and green are connected.

If you have any more questions we have a Frequently Asked Questions page at our web site as well as the telephone tech support. Thank you for your purchase of this MPS product. All products sold by MPS are for use at closed course competition events and not for use on public streets or highways.

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