SPIDER SECURITY PRODUCTS

Installation Manuals for Spider Tamper Switches Manual Version V1.00

Part # SSP-RDR-880-TAMPER-PRS: "Press-fit Version"

Part # SSP-RDR-882-TAMPER-FLG: "Flanged Version"

Part # SSP-RDR-884-TAMPER-BRK: "Bracketed Version"

SSP-RDR-880-TAMPER-PRS "Press-fit Version"

Step 1: Identify an ideal mounting location behind your access device. (Opposite side of any 'pivoting' action is ideal).

Step 2: Drill a 3/8" hole (at least 2" deep). Insert this Tamper switch into the hole. (Apply silicone as needed.)

Step 3: Connect the 1st leg of this switch to the Ground wire of your access device, and 'home run' cable.

Step 4: Connect the 2nd leg of this switch to a single wire of the 'home run' cable that leads towards the Spider Blocker.

Step 5: Adjust the Tamper switch to compress appropriately. (Note: The screw can be extended by turning counter-clockwise, or may be fully removed. DO NOT turn the screw clockwise, as it may damage the plunger switch).

Step 6: At the Spider Blocker location, DO NOT connect the single wire Tamper 'home run' conductor yet.

Test the switch first: Connect an ohmmeter between the Tamper wire and Ground. Leave it connected for the entire duration of this test. When the access device is mounted, there should be a short circuit signal in between the Tamper and Ground wires. Once you remove the access device, the state should instantly change to an open circuit. Adjust the Tamper switch as appropriately until you achieve these functions.

Step 7: Connect the Ground wire to **P5-2** [GND]. Connect the Tamper wire to **P5-8** [TMP]. Set **S2** to [Mode A].

SSP-RDR-882-TAMPER-FLG "Flanged Version"

Step 1: Identify an ideal mounting location behind your access device. (Opposite side of any 'pivoting' action is ideal).

Step 2: Drill a 3/8" hole (at least 2" deep). Insert this Tamper switch into the hole. Secure the switch with 2 screws.

Step 3: Connect the 1st leg of this switch to the Ground wire of your access device, and 'home run' cable.

Step 4: Connect the 2nd leg of this switch to a single wire of the 'home run' cable that leads towards the Spider Blocker.

Step 5: Adjust the Tamper switch to compress appropriately. (Note: The screw can be extended by turning counter-clockwise, or may be fully removed. DO NOT turn the screw clockwise, as it may damage the plunger switch).

Step 6: At the Spider Blocker location, DO NOT connect the single wire Tamper 'home run' conductor yet.

Test the switch first: Connect an ohmmeter between the Tamper wire and Ground. Leave it connected for the entire duration of this test. When the access device is mounted, there should be a short circuit signal in between the Tamper and Ground wires. Once you remove the access device, the state should instantly change to an open circuit. Adjust the Tamper switch as appropriately until you achieve these functions.

Step 7: Connect the Ground wire to **P5-2** [GND]. Connect the Tamper wire to **P5-8** [TMP]. Set **S2** to [Mode A].

SSP-RDR-884-TAMPER-BRK "Bracketed Version"

Step 1: Identify an ideal mounting location on your box or enclosure. (Opposite side of any 'pivoting' action is ideal).

Step 2: Slide this Tamper switch onto a side wall. (Adjust bracket as needed.)

Step 3: Connect the 1st leg of this switch to the Ground wire of your access device, and 'home run' cable.

Step 4: Connect the 2nd leg of this switch to a single wire of the 'home run' cable that leads towards the Spider Blocker.

Step 5: Adjust the Tamper switch to compress appropriately. (Note: The screw can be extended by turning counter-clockwise, or may be fully removed. DO NOT turn the screw clockwise, as it may damage the plunger switch).

Step 6: At the Spider Blocker location, DO NOT connect the single wire Tamper 'home run' conductor yet.

Test the switch first: Connect an ohmmeter between the Tamper wire and Ground. Leave it connected for the entire duration of this test. When the access device is mounted, there should be a short circuit signal in between the Tamper and Ground wires. Once you remove the access device, the state should instantly change to an open circuit. Adjust the Tamper switch as appropriately until you achieve these functions.

Step 7: Connect the Ground wire to **P5-2** [GND]. Connect the Tamper wire to **P5-8** [TMP]. Set **S2** to [Mode A].