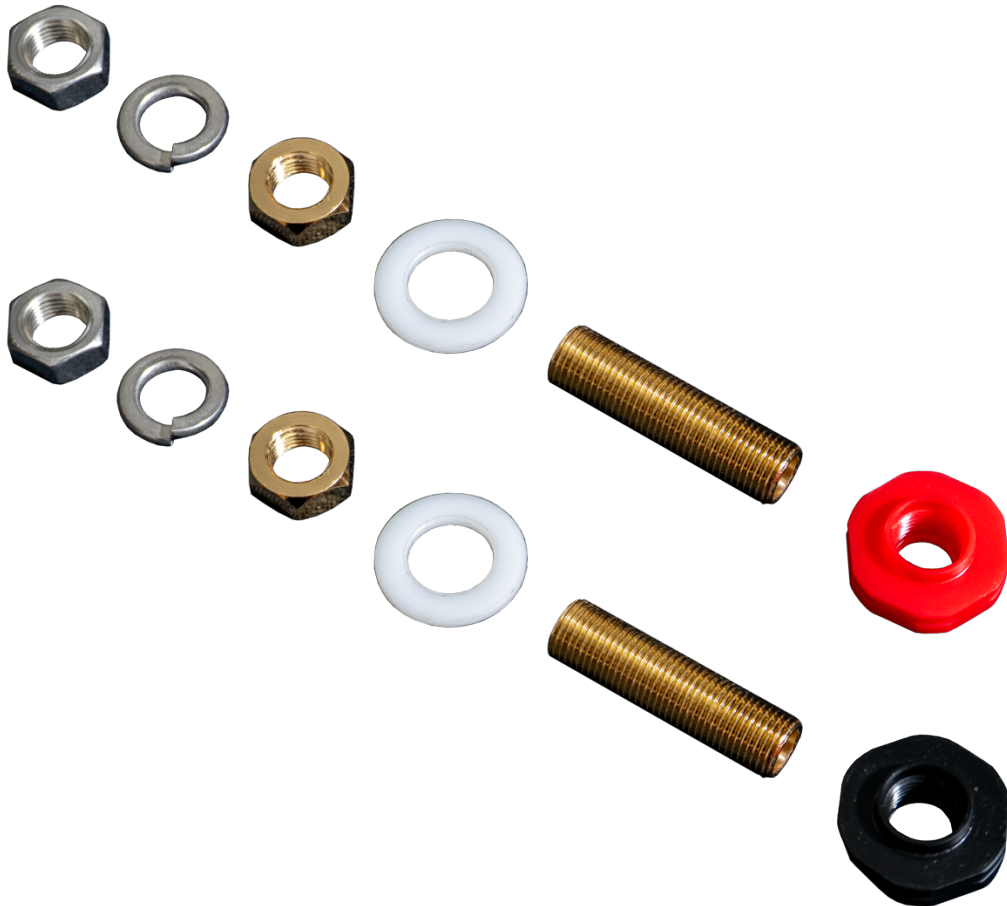


# POWER PORT



**Each kit includes:**

- (1) Red Positive (+) Power Port
- (1) Black Negative (-) Power Port
- (2) Nickel-Plated Brass Power Port Inserts
- (2) Nickel-Plated Brass Threaded Sleeves
- (2) Delrin Vanity Washers (Red & Black)
- (2) Delrin Isolation Washers
- (2) Nickel-Plated Retaining Nuts
- (2) Stainless Steel Lock Washers
- (2) Stainless Steel Jam Nuts
- (2) Stainless Steel Set Screws



## Step 1 – Select a Mounting Location

Choose a flat location that is:

- Easy to access
- Protected from road debris
- Away from excessive heat
- Close enough to reach the battery

Popular locations include:

- Trunk floor
- Trunk side panel
- Firewall
- Bed floor
- Inner fender
- Fuel door compartment

## Step 2 – Drill the Mounting Holes

Drill two 5/8-inch holes spaced to accommodate the power ports.

Deburr both holes before installation.

## Step 3 – Install the Power Ports

1. Install the threaded sleeve through the mounting hole from the front side of the panel.
2. Position the Delrin vanity washer (red or black) against the front surface.
3. Install the white Delrin isolation washer on the back side of the panel.
4. Thread on the supplied retaining nut and tighten until the Power Port is secure.

Do not overtighten. Tighten only enough to securely clamp the mounting panel without damaging the Delrin components.

## Step 4 – Connect the Battery Cables

Crimp an appropriately sized ring terminal onto each battery cable.

### Positive (+)

- Connect the cable from the battery's positive terminal to the rear of the Red Power Port.

## Negative (-)

- Connect the cable from the battery's negative terminal to the rear of the Black Power Port.

For each connection:

1. Install the ring terminal over the threaded stud on the rear of the Power Port.
2. Install the supplied stainless steel lock washer.
3. Install the supplied stainless steel jam nut.
4. Tighten securely while ensuring the cable is properly supported and routed away from heat and moving components.

The battery cable is retained by the dedicated jam nut and lock washer, allowing the Power Port assembly to remain securely mounted independently of the electrical connection.

## Using the Power Port Insert

The Power Port insert is not permanently installed in the port.

1. When ready to charge, insert the charging plug into the front side of the Power Port.
2. Push the insert in until it seats snugly in the tapered opening.
3. Connect the charger leads to the red positive (+) and black negative (-) inserts (multiple options).
4. When charging is complete, remove the inserts.

