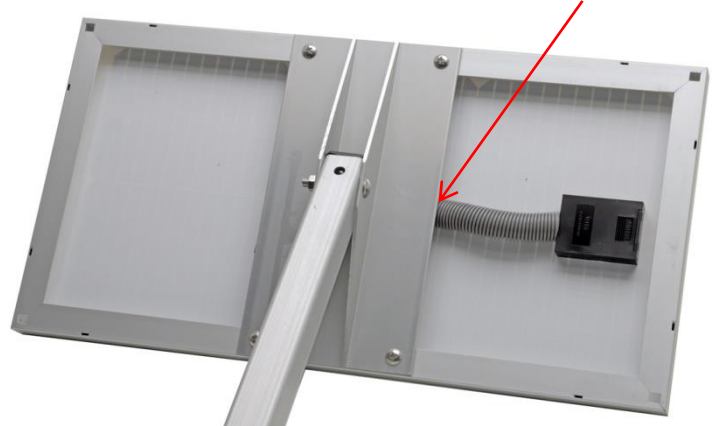


# Optional: Running Solar Wire in Conduit

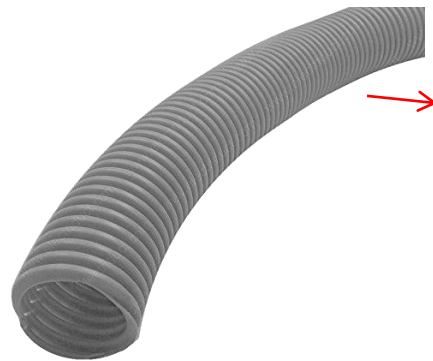
For boat house installations, local Inspectors & Authorities Having Jurisdiction may require the solar panel wire installed inside conduit to the battery box. Please see some recommended installation ideas and techniques.

## Example 20w-24v

3/4" split wire loom tubing/conduit



Install 3/4" split wire loom conduit over the solar panel wire as shown

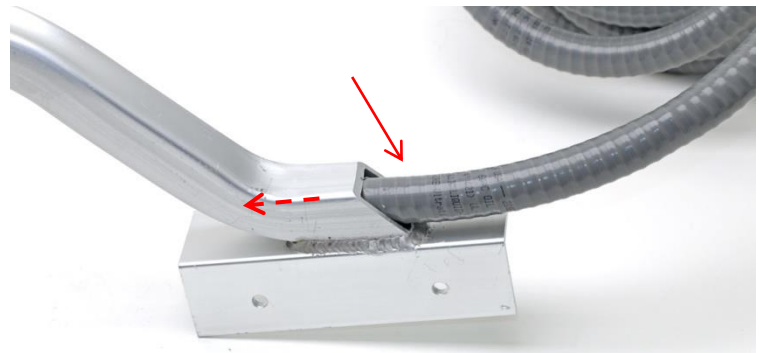


EXAMPLE 3/4" split wire loom tubing/conduit

EXAMPLE 3/4" liquid tight conduit



## Solar Panel Mounting Arm with 3/4" Liquid tight Conduit



Feed solar panel wire through mounting arm then into 3/4" liquid tight conduit. Next press the conduit into the hole as shown.

## Example: Solar Panel Mounting Arm with 3/4" Liquid tight Conduit



# Optional: Running Solar Wire in Conduit

For boat house installations, local Inspectors & Authorities Having Jurisdiction may require the solar panel wire installed inside conduit to the battery box. Please see some recommended installation ideas and techniques.

## Drill a 1-1/8" Hole For Connector



Decide the best location for the wire to enter the box for your application. The hole should be drilled just under the box lip as shown. For best results, use a 1-1/8" hole saw style drill bit to make a clean hole.

## Choose Connector Type



Determine the best style 3/4" liquid tight connector for your application and mount in the hole.

## Mount the connector



Mount the conduit connector to the hole and securely tighten the nut to provide a water tight seal.

## Example: Finished Battery Box Installation with 3/4" Liquid tight Conduit



The liquid tight conduit will run between the battery box and the solar panel.