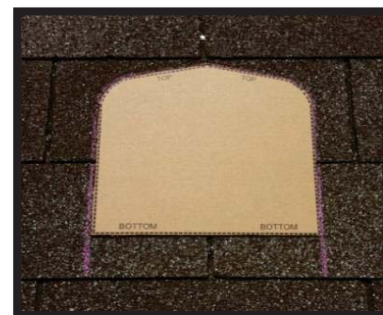


SolaDeck Installation Instructions

DO NOT PROCEED WITH INSTALLATION UNTIL YOU HAVE READ *ENTIRE INSTRUCTIONS INCLUDING WARNINGS*

1. Determine the location for the SolaDeck on the roof surface.
2. Use the template from the bottom SolaDeck carton to trace the SolaDeck the on the shingles.



3. Use a pry bar to loosen the shingles, then remove any nails that would interfere with the SolaDeck flashing. The flashing will slide beneath the shingles.
4. Cut the roofing material to the shape of the template



5. Remove the knockouts needed to penetrate the roof roof deck.
6. Slide the SolaDeck into place beneath the shingles and mark the knockout locations.
7. Remove the SolaDeck and using a drill bit 1/3 larger than the knockout holes drill through the roof deck. The corner dimples allow up to 1" fittings, the center 3 dimples allow .5" fittings.



8. Determine the size and number of fittings or conduit needed to bring the circuit or string wiring into the SolaDeck. The corner dimples allow up to 1" fittings, the center dimples allow .5". Use a knockout tool or drill to cut the fitting holes where the base dimples are located.
9. Install the fittings, reposition the SolaDeck and using the 1" truss head screws provided, screw the flashing to the roof deck



10. Install components needed to connect the solar panel circuits

11. Peel the tape from the foam gasket and stick it to the inside of the cover where it will contact the sump in the base. Install it about 1" from the bottom edge of the cover.
12. When connections are complete finish by installing the cover using the 8x32 1/4" head hex screws provided



* Note: Extra steel studs are provided for install of other equipment.

Hardware List

- A - (7) # 10 – 1” Phillips head wood screws
- B - (4) 8-32 – ½” Hex head threading screws
- C - (4) #10 - Bonded seal washers

- D - (2) 10-32 – ½” Steel studs
- E - (2) # 10 Star nuts

SolaDeck Models 0783-3R, 0786-3R and 0786-3R5 www.soladeck.com
 ETL Listed and Labeled to UL50 Type 3R, CSA C22.2#94 ED4



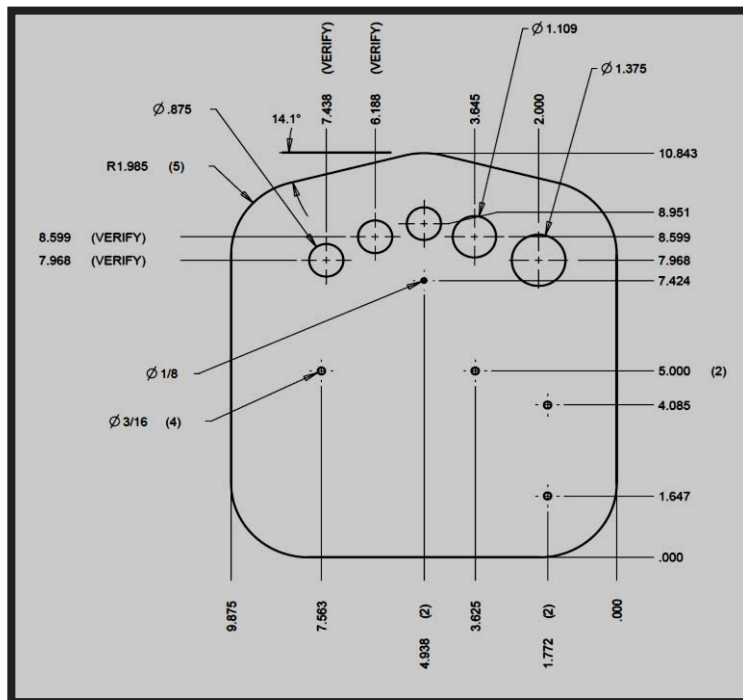
Foam gasket location



SolaDeck Base showing dimples

2 Corner dimples support .5”, .75” or 1” fittings or conduit

3 Center dimples support .5” fittings or conduit



Base plate drawing for knockout positions

Common component & kit examples



1 Pole fuse holder



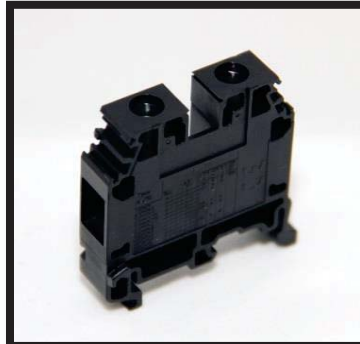
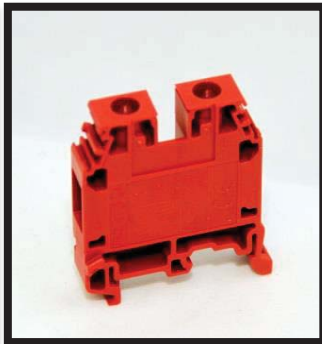
Midget fuse



3/4" fitting



Rail Stop



Colored terminal blocks in Red, Gray, Black



T Block end plate



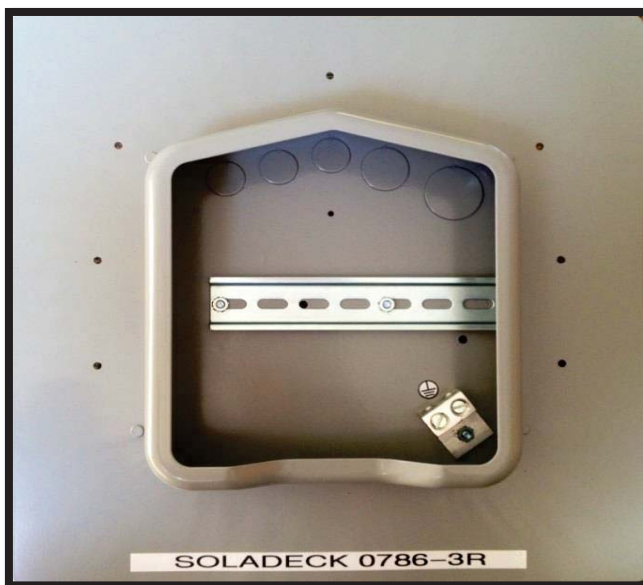
AC Pass kit # 01612



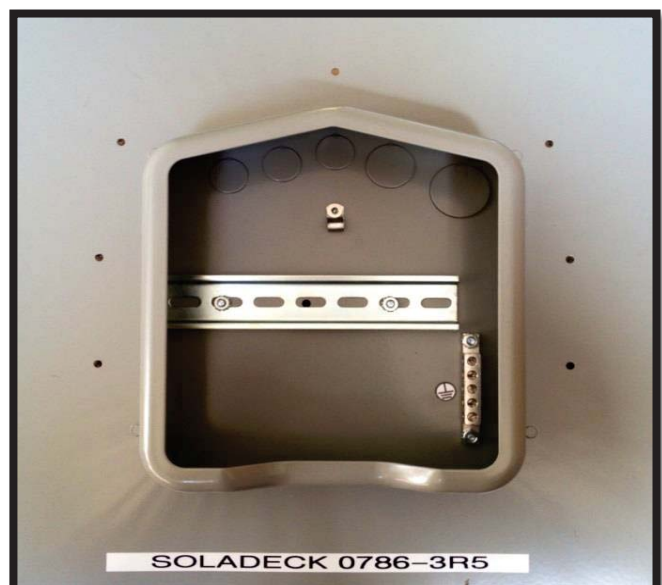
DC pass kit # 01602



Fused DC pass kit # 01622

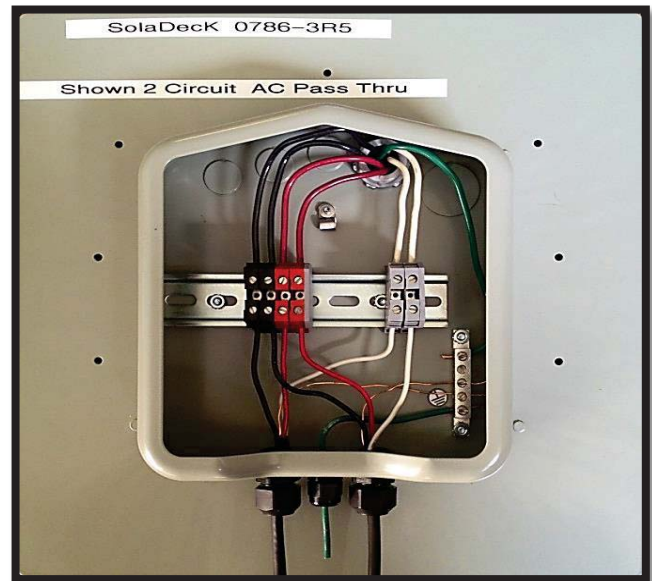


SOLADECK 0786-3R



SOLADECK 0786-3R5

SolaDecks with components installed



WARNING! STOP

DO NOT WORK ON ROOF IF SURFACE IS WET, FROSTED, ICE OR SNOW COVERED.

USE LADDERS SAFELY

USE HAND & EYE PROTECTION WHEN WORKING WITH POWER TOOLS

USE EXTREME CAUTION TO AVOID CONTACT WITH POWER LINES. CONTACT WITH POWER LINES, ELECTRIC LIGHTS OR POWER CIRCUITS MAY BE FATAL

Installation of this product should be attempted only by individuals skilled in the use of the tools and equipment necessary for installation. Protect you and all persons and property during installation. If you have any doubt concerning your competence or expertise, consult a qualified expert to perform the installation.

R.S.T.C. Enterprises Incorporated assumes no responsibility for the failure of an architect, contractor, installer, or building owner to comply with all applicable laws, building codes and requirements, and adequate safety precautions.

ATTENTION! STOP

NE FONCTIONNE PAS SUR LE TOIT Si la surface est mouillée, dépolie, la glace ou couvert de neige.

Utiliser les échelles TOUTE SÉCURITÉ

**UTILISATION DES MAINS ET DES LUNETTES DE PROTECTION LORS DE TRAVAILLER AVEC LES OUTILS DE PUISSANCE
UTILISATION EXTRÊME PRUDENCE POUR ÉVITER LE CONTACT AVEC DES LIGNES DE PUISSANCE. CONTACT AVEC DES LIGNES DE PUISSANCE, lumières électriques circuits électriques ou PEUT ÊTRE MORTEL**

L'installation de ce produit devrait être tentée que par des personnes formées à l'utilisation des outils et équipements nécessaires pour l'installation. Protégez vous et les personnes et les biens pendant l'installation. Si vous avez un doute concernant votre compétence ou l'expertise, consulter un expert qualifié pour effectuer l'installation.

RSTC Enterprises Incorporated décline toute responsabilité de l'échec d'un architecte, entrepreneur, installateur ou propriétaire d'immeuble pour se conformer à toutes les lois, les codes du bâtiment et des exigences, et les précautions de sécurité adéquates.

One Year Limited Warranty

Important: Evidence of original purchase is required for warranty service.

WARRANTOR: RSTC Enterprises Incorporated

ELEMENTS OF WARRANTY: RSTC warrants for one year to the original retail owner, this product is free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WHAT IS NOT COVERED: This warranty covers only defects in materials and workmanship provided by RSTC Enterprises, and does not cover equipment damage or malfunction from misuse, abuse, accident, and act of God. Installation must be in accordance with our written instructions. RSTC Enterprises will not be liable for any installation charges associated with replacement incidental or consequential damages resulting from your use of or inability to use the product.

REMEDY: Your only remedy under this warranty is the exchange or replacement in the event that the product does not conform to this warranty. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

CLAIMS PROCESS: To make a claim under this warranty, the product should be shipped postage paid, with original purchase receipt to:

**RSTC ENTERPRISES
2214 HEIMSTEAD ROAD**

EAU CLAIRE, WI 54703

1-866-367-7782 or www.soladeck.com