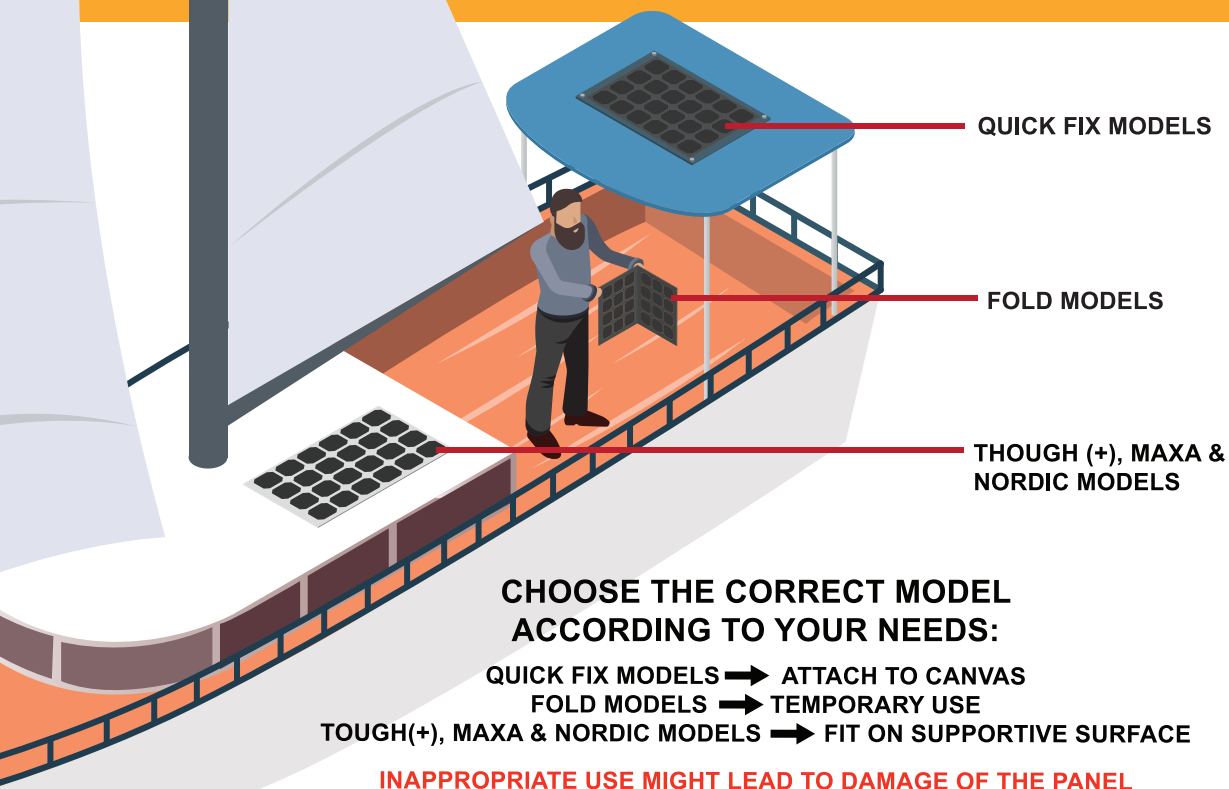
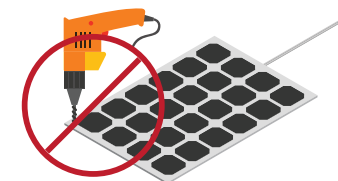


CHOICE OF SOLAR PANEL

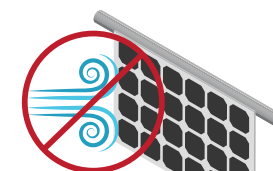
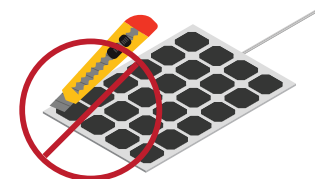
GENERAL CARE



**DO NOT BEND
(EXCEPT FOR FITTING)**



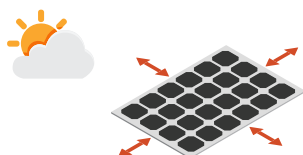
DO NOT PIERCE OR CUT



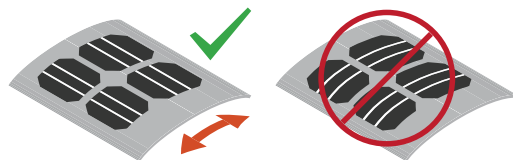
NEVER ALLOW ANY KIND OF BENDING OR REPETITIVE MOTIONS BY WIND OR SIMILAR

FITTING OF A SOLAR PANEL

HEAT EXPANSION MOVEMENTS



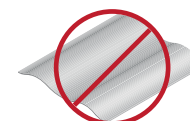
ALLOW FOR THE NATURAL HEAT EXPANSION OF THE SOLAR PANEL



ANY CURVATURE SHOULD BE IN THE OPPOSITE DIRECTION OF THE CUTS IN THE CELLS



DO NOT PLACE IT ON



WAVE SURFACE



DOUBLE CURVATURE

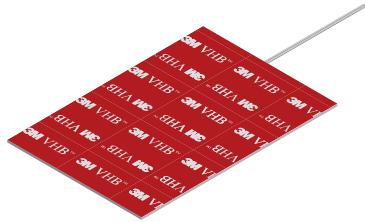


EDGES

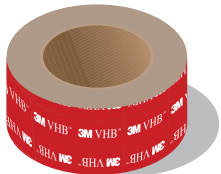


DEPRESSIONS

ADHESIVES



FULL SIZE 3M ADHESIVE
IS INCLUDED WITH TOUGH+/TOUGH++



DOUBLE SIDE
ADHESIVE



FLEXIBLE RUBBER
LIKE GLUE



UV-PROOF
SILICONE

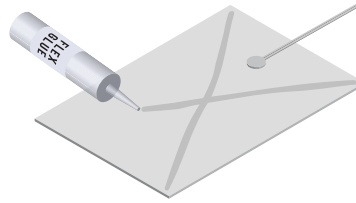


NEVER USE
STIFF OR HIGH
TENSILE GLUE

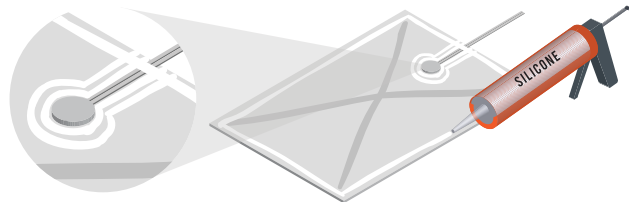


ONLY FOR MODELS WITH PREMADE HOLES.
RISK OF HEAT EXPANSION CONFINEMENT!
USE SCREWS WITH LESSER DIAMETER.
INCLUDE A WASHER. DO NOT TIGHTEN!

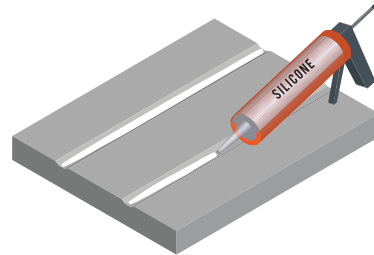
GLUE APPLICATION



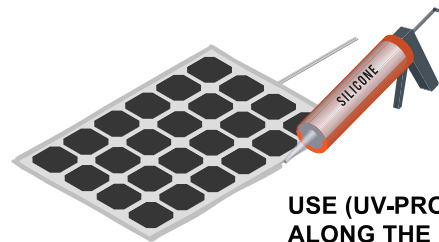
USE A VERY LIMITED AMOUNT OF GLUE
APPLIED IN AN X ON THE BACK.



USE SILICONE TO EVEN OUT AND AD SUPPORT
ALONG CABLE EDGES AND CONNECTION.
SILICONE MIGHT BE USED AS GLUE ALONG THE EDGES.



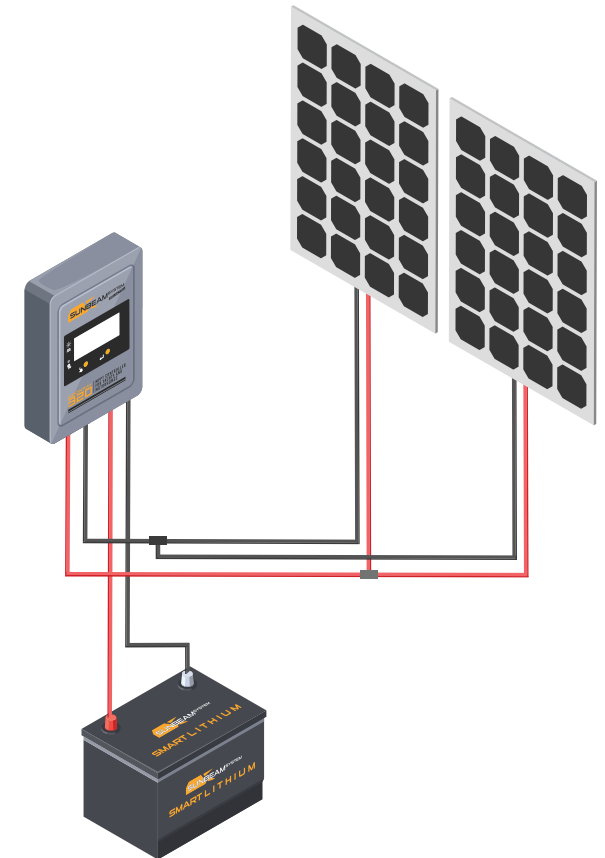
BEFORE FITTING, USE SILICONE TO EVEN OUT ANY
TYPE OF DEPRESSIONS/CRACKS BENEATH THE PANEL.



USE (UV-PROOF) SILICONE
ALONG THE EDGES

CONNECTIONS

IF USING SEVERAL PANELS ON ONE CONTROLLER
A CONNECTION IN PARALLEL WILL RESULT IN
THE BEST OUTPUT AND LIFE EXPECTANCY



FOR 24V & 48V SYSTEMS IT IS COMMON
TO PUT THE SOLAR PANELS IN SERIES BUT
WE RECOMMEND THE USE OF A "BOOST"
CHARGE CONTROLLER WHICH ALLOWS
A PARALLEL INSTALLATION.

IF CONSIDERING A SERIAL INSTALLATION CONSULT
THE MANUAL FAQ ON WWW.SUNBEAMSYSTEM.COM

PLEASE READ THE INCLUDED MANUAL BEFORE FITTING

WWW.SUNBEAMSYSTEM.COM