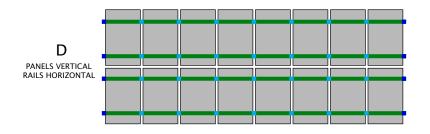
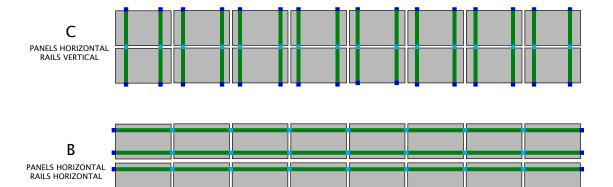
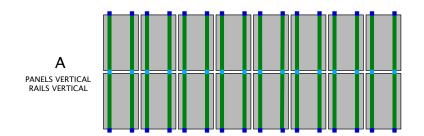
# **RACKING LAYOUT OPTIONS**

MID CLAMP
END CLAMP
RAIL



UNLESS OTHERWISE NOTED ON YOUR QUOTE, THIS IS THE CONFIGURATION THAT YOUR RACKING HAS BEEN DESIGNED FOR.





RAIL RUNS THAT ARE PARALLEL TO PV MODULES (OPTIONS A & B) MAY VOID PV MODULE WARRANTY. CALL WHOLESALE SOLAR FOR DETAILS.

MODULE MOUNTING RAILS SHOULD CROSS THE LONG SIDE
OF THE MODULES WITHIN 2" EITHER SIDE OF THE MANUFACTURER'S
PRE-DRILLED MOUNTING HOLES. WITH RAILS, THE MOUNTING HOLES
ARE NOT USED BUT DO GIVE THE PROPER LOCATION RECOMMENDED
BY THE MANUFACTURERS TO SUPPORT SNOW AND WIND LOADING.
THESE HOLES CAN BE SEEN ON THE BACK LONG SIDES OF THE
MODULE BETWEEN 7 TO 11 INCHES FROM THE ENDS OF THE
MODULE DEPENDING ON THE MODEL.

CLAMPS ATTACH MODULES TO RAILS WITHOUT USING MODULE MOUNTING HOLES END CLAMPS MID CLAMPS



IRONRIDGE 6401604 (D 1.6") 6401254 (I 1.25")



RENUSOL 6410006 (SLV) 6410008 (BLK)

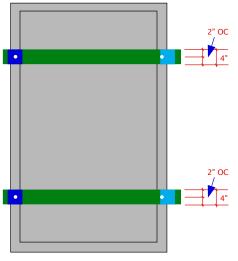


IRONRIDGE 6451014 (D 2.25") 6910544 (I 2.0")



RENUSOL 6410005 (SLV) 6410007 (BLK)

## OPTIONS D & C



WHOLESALE SOLAR www.wholesalesolar.com 1-800-472-1142

### MODULE GROUNDING

# MODULE FRAMES MUST BE GROUNDED (EGC) VIA UL APPROVED WEEB CLIPS OR UL APPROVED LAY-IN LUGS.



WEEB CLIPS - "LEGS" IN RAIL GROOVES, ONE PER MODULE FOR MODULE OR MICRO INVERTER GROUNDING (EGC)



CCR (RENUSOL) 6410009



DMC (IRONRIDGE XRS) 6400014



6949504



2 PER MODULE FOR GROUND OR POLE MOUNTS 6949504

#### LAY-IN LUGS - ONE ONLY AT ONE END OF RAIL LENGTH OR ONE PER MODULE FOR ELECTRICAL GROUNDING (GEC) [N\A FOR ENPHASE]



IRONRIDGE LUG W/WEEB CLIP 6400024



RENUSOL LUG W/WEEB CLIP 6410010



MODULE LUG 9934145

## WIRE MANAGEMENT CLIPS

(2-3 CLIPS PER MODULE)

RACKING INSTALLATIONS WITHOUT WIRE MANAGEMENT CLIPS MAY LEAVE PV WIRE LOOSE AND IN CONTACT WITH ROOF OR OTHER SURFACES. OVER TIME THE EXTERIOR WIRE INSULATION MAY BE WORN AWAY FROM RUBBING AGAINST SURFACES, EXPOSING LIVE WIRE, THUS BECOMING AN ELECTROCUTION OR FIRE RISK.

## RAIL CLIPS



**ENPHASE** 7500011



RENUSOL & ENPHASE 6410019

RAIL CLIPS FOR IRONRIDGE XRS/XRL



2977175



6400077

MODULE CLIP



.005 – .125 INCH MODULE EDGE 7500013

WHOLESALE SOLAR www.wholesalesolar.com 1-800-472-1142

### **ROOF ATTACHMENT**

#### ECO FASTEN FLASHING KIT - 6410012 (RAIL L-FEET SOLD SEPERATELY)





QUICK MOUNT COMPOSITION FLASHING KIT - 6963150





QUICK MOUNT UNIVERSAL TILE FLASHING KIT - 6963287





## RAIL L-FEET



IRONRIDGE 6410004

IRONRIDGE XRS 6400104

RAIL INTERNAL SPLICE CONNECTORS





RENUSOL 6410004



RAIL GROUND



RENUSOL 6410003

IRONRIDGE RENUSOI 6400343 6410011