

This sheet must be read completely to:

1. Provide assistance/clarification to the installer.
2. Avoid causing injury to installer, customer, end user, or others.
3. Prevent damage to ATV, UTV, and Motorcycle and/or accessory.
4. Prevent injury to customer or other vehicle operators.

Installer: Please forward this sheet to the customer after reviewing it.

It is virtually impossible for us to be able to address every possible situation an installer or user will encounter. This requires both to exercise due diligence and to apply some level of common sense. If you have any question or problem during the installation, please contact us as necessary. Read the instructions completely prior to installation. 90% of questions we receive could be answered simply by reading the instructions in their entirety. Phone support will always provide the quickest response.

Important Information in our instructions will be provided in the following manner:

SHOP TIP: this is information we have gathered from hands-on installs or customer feedback.

NOTE: important information regarding the installation.

CAUTION: failure to follow instructions could result in damage to ATV and/or accessory.

WARNING: failure to follow instructions could result in injury or death of operator and/or passenger or others.

NOTE:

1. "Left", "Right", "Front" and "Rear" are described from the seated position of the ATV .

2. Use of owners manual or service manual is recommended for installation.

3. If so equipped, place the vehicle on its center stand. Vehicle should be placed on solid level ground.

CAUTION:

1. When adding electrical accessories, always disconnect the battery and properly fuse new electronics.

2. The Power Rail master power switch should always be in the OFF position before adding or exchanging accessories.

WARNING:

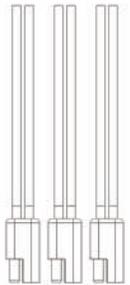
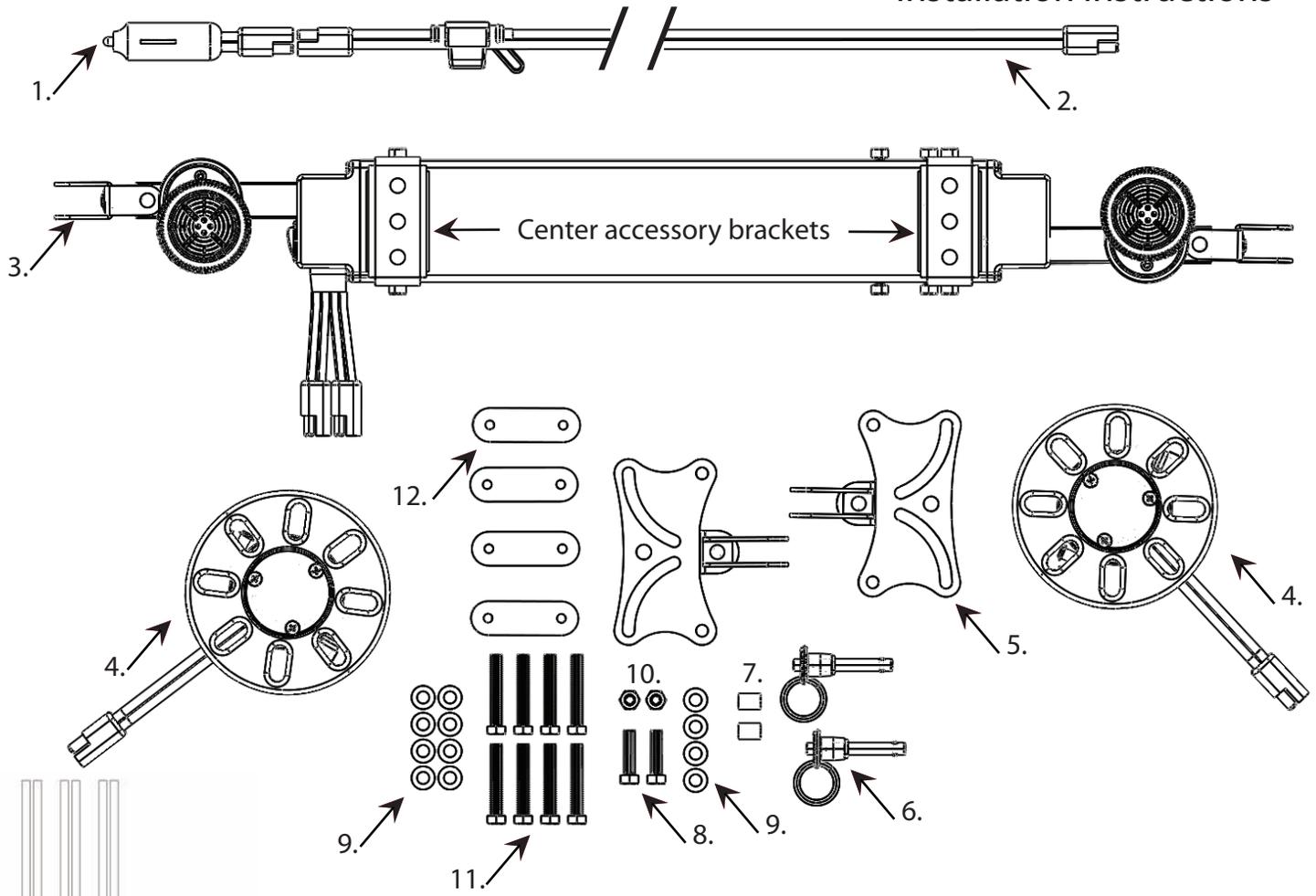
1. Allow the vehicle to cool off prior to installation.

2. When operating engine, allow adequate ventilation.

3. Never route wires or install components that interfere with the operation of the forks, handlebars, brake/clutch levers or any other operational function of the vehicle .

4. Never allow your accessories to cause distractions to remove your focus off the vehicle's operation. Never forget that this is a high-risk sport - don't make it a higher risk when you don't have to.

5. Never allow your accessories to cause distractions to others on the road.



3 ea. SAE Quick Disconnect Pig Tails

ITEM

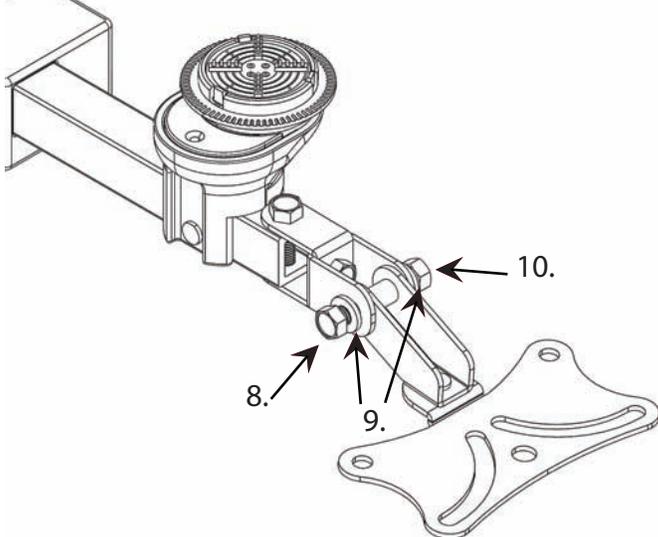
- 1. Cigarette lighter adapter
- 2. 6 ft. extension cable
- 3. Power Rail Assembly
- 4. 2 ea. Power Pad adapters
- 5. 2 ea. Universal rail mounts
- 6. 2 ea. Quick release pins

- 7. 2 ea. Permanent mount spacers
- 8. 2 ea. Hex bolt 6 mm x 25 mm
- 9. 12 ea. 6 mm Washers
- 10. 2 ea. 6 mm Hex nuts
- 11. 8 ea. Hex bolt 6 mm x 40 mm
- 12. 4 ea. Threaded mounting plates

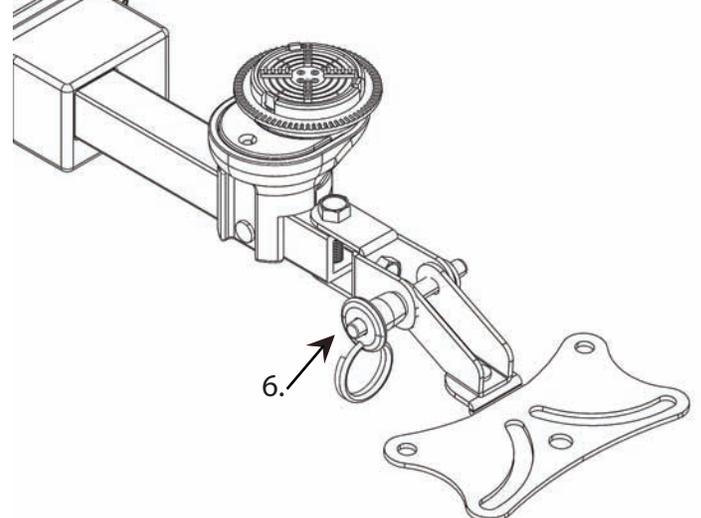
Warning:

Do not use pig tails to attach battery

Permanent Mounting of Universal Plate



Quick Release Mounting of Universal Plate



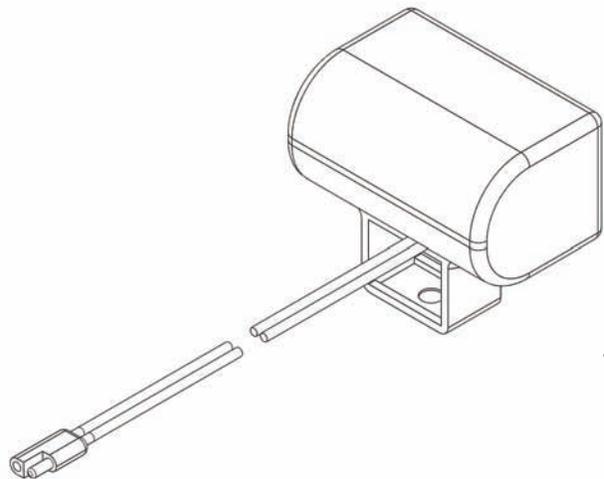
Wiring Power Rail

Attaching SAE Quick Disconnect Pig Tails to Your Accessories



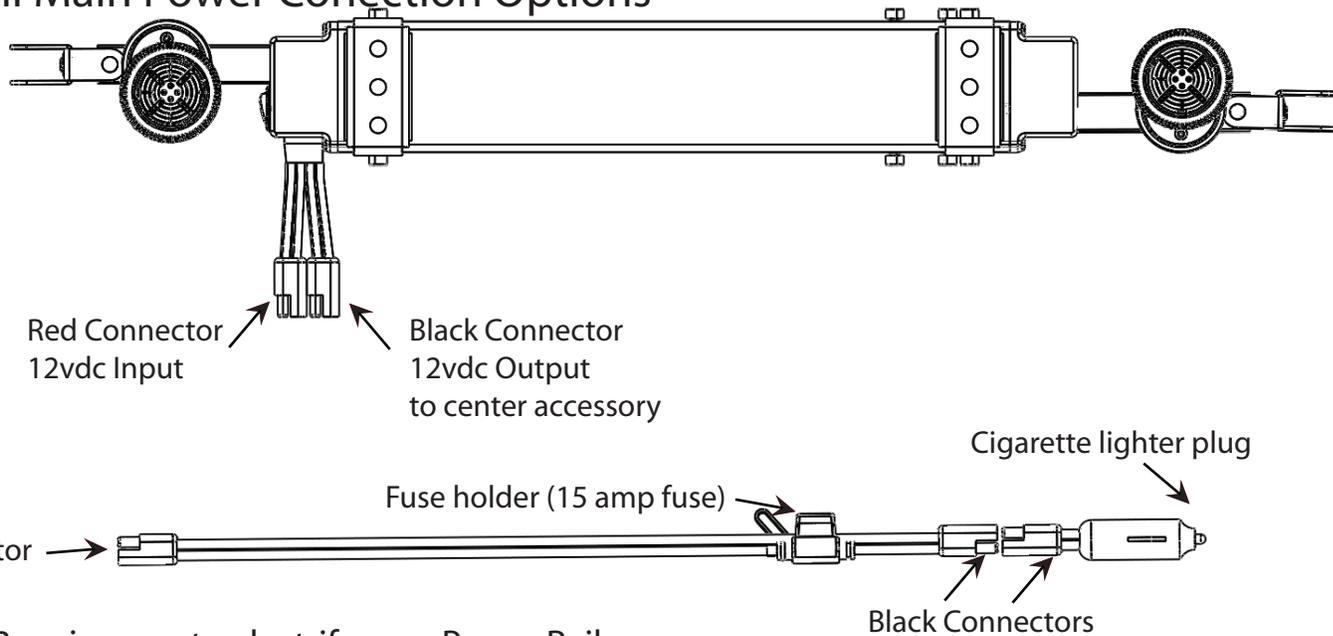
Installation Instructions

Each Power Rail Kit (PR3256K) comes with three SAE quick disconnect pig tails. The red wire is the positive 12vdc and the black wire is the negative 12vdc. There are multiple ways to attach the wires together.



1. The best way for any wiring application is soldering each lead together and then covering each joint with shrink tubing.
2. Another way would be to crimp the wires together using butt-splice connectors or male and female spade connectors. then covering each joint with shrink tubing or electrical tape. If you use electrical tape, wrap tape with a minimum of 2 layers while stretching the tape slightly.
3. Using wire nuts would be the least favorable way of connecting the wires. When using wire nuts make sure to get them tight and completely cover connection with electrical tape.

Power Rail Main Power Connection Options



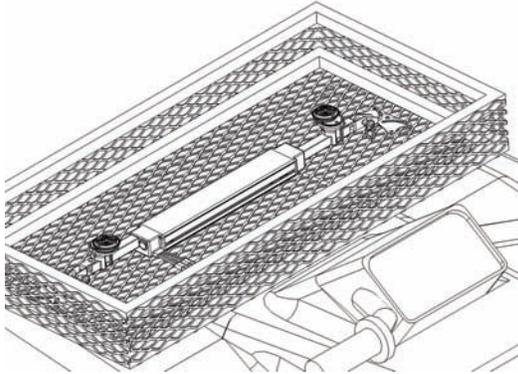
There are 3 main ways to electrify your Power Rail

1. Plug black connectors on 6 ft. extension cable and cigarette lighter plug together. Plug red connector on extension cable to red connector on Power Rail. Make sure switch is in the off position. Then plug cigarette lighter adapter into accessory port on the vehicle.
2. Plug red connector on extension cable to red connector on Power Rail. Make sure switch is in the off position. Then plug SAE plug into battery's SAE plug. Pigtail MUST be 14 gauge wire or bigger. If pigtail is fused a 15 amp fuse will be needed. Always double check to make sure color codes on the pigtail matches with harness plug. **Do not use** accessory pig tails if your battery does not have a SAE plug already mounted.
3. Plug red connector on extension cable to red connector on Power Rail. Make sure switch is in the off position. Then cut the black SAE plug off the extension cable. Attach red wire to positive post on the battery and the black wire to the negative post on the battery

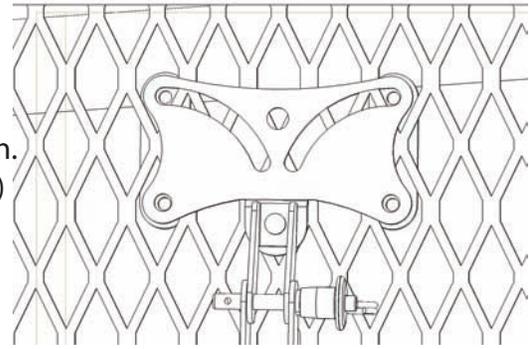
Mounting Options

Installation Instructions

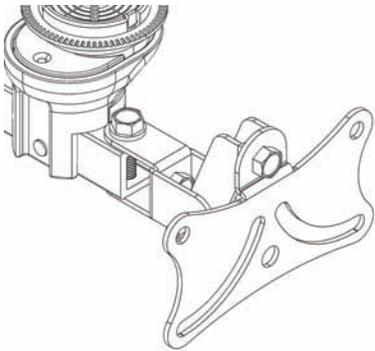
Bottom of Basket Mount



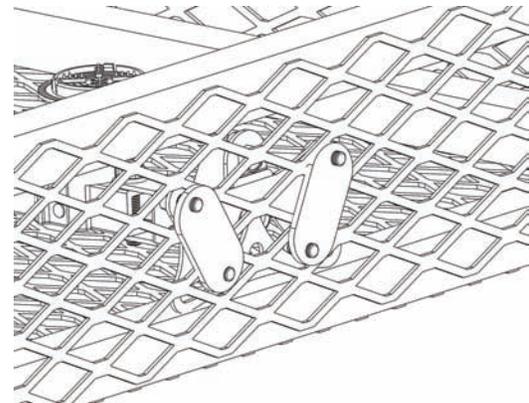
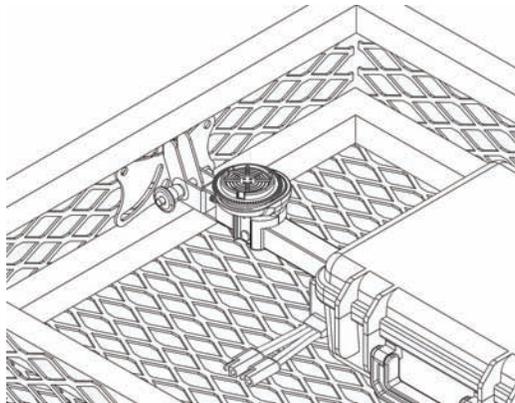
Place Power Rail into ATV basket. Place threaded mounting plates (12) under basket. Align holes in universal rail mounts (5) and threaded mounting plates (12) with holes in the metal mesh. Use provided bolts (11) and washers (9) to secure universal rail mounts (5).



Side of Basket Mount

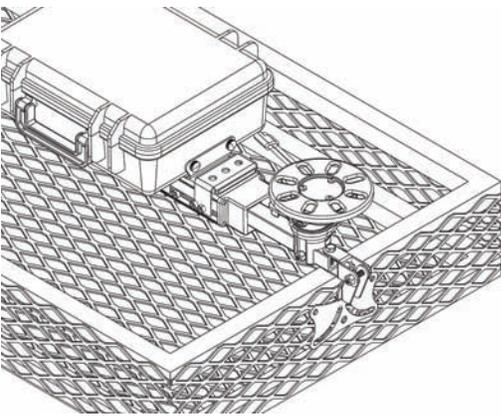


Rotate universal rail mounts (5) into the vertical position as shown.

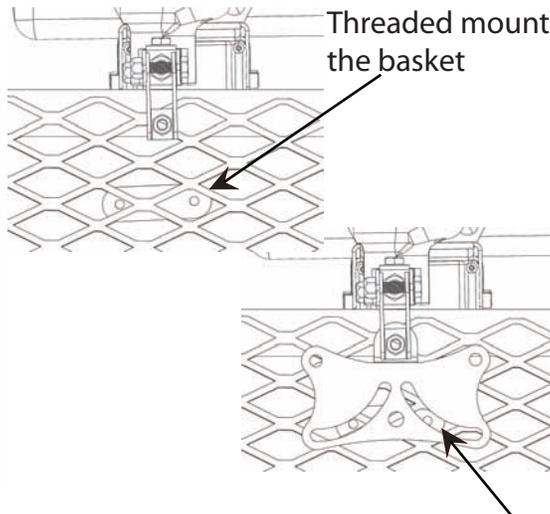


Place Power Rail into basket. Extend adjustable rail arms until universal rail mounts (5) are against side of basket. Then tighten arm locking screw. Thread provided bolts (11) and washers (9) into threaded mounting plates (12) as shown and tighten. Then repeat on the opposite side.

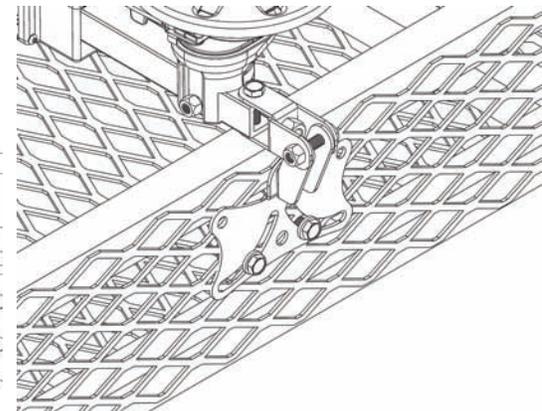
Top of Basket Mounts



Center Power Rail on basket. Turn universal rail mounts (5) 90 degrees as shown.



Threaded mounting plates (12) get placed on the inside of the basket



Align holes in universal rail mounts (5), expanded metal, and threaded mounting plate (12)

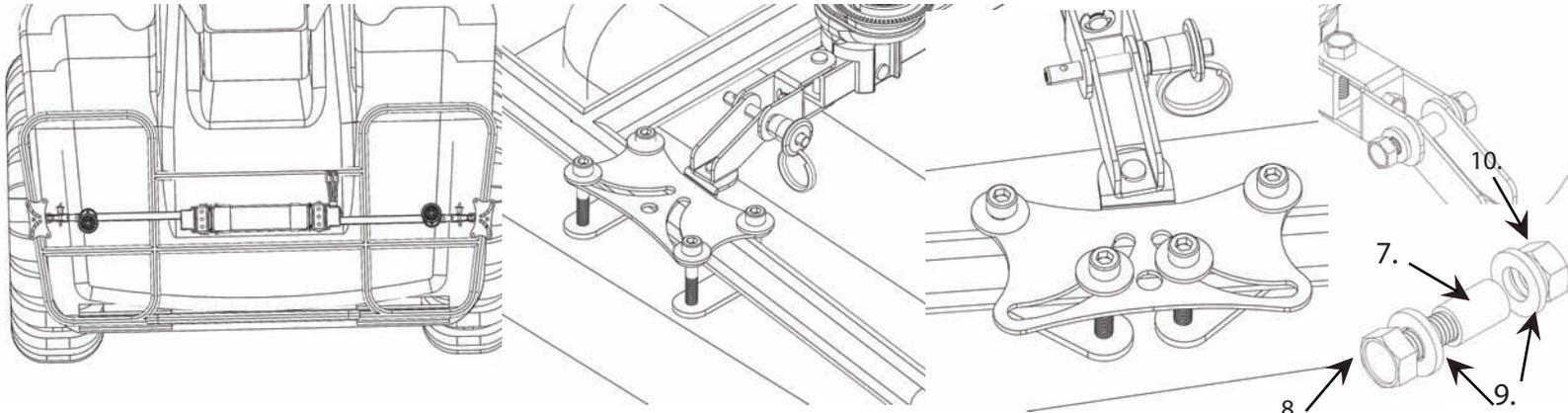
Use 2 ea. bolts (11) and washer (9) to secure universal rail mounts (5) to basket. Then repeat for the opposite side.

Mounting Options



Installation Instructions

Rack Mount

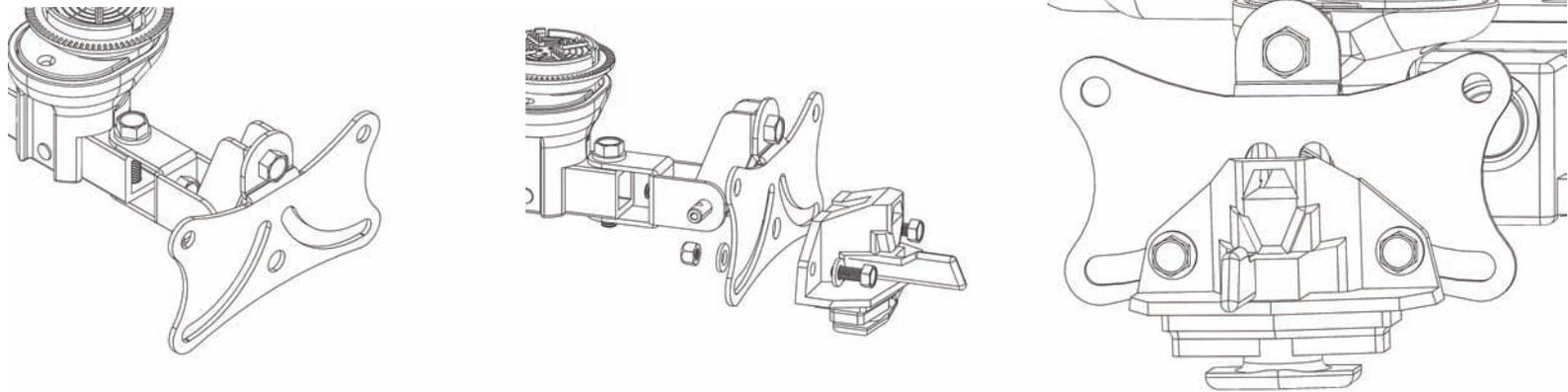


Place Power Rail center of the ATV rack

Screw 4 bolts (11) with washers (9) into threaded mounting plates (12).

Rotate bolts and mounting plates until bolts are against rack tubing. Then tighten all 4 bolts evenly. Quick release pin (6) can be replaced with supplied mounting hardware bolt (8), spacers (7), washers (9), and nuts (10) as shown.

Can-Am LINQ Mount (LINQ & Mounting Bolts Not Included)



Rotate universal rail mounts (5) into the vertical position as shown.

Needed hardware:

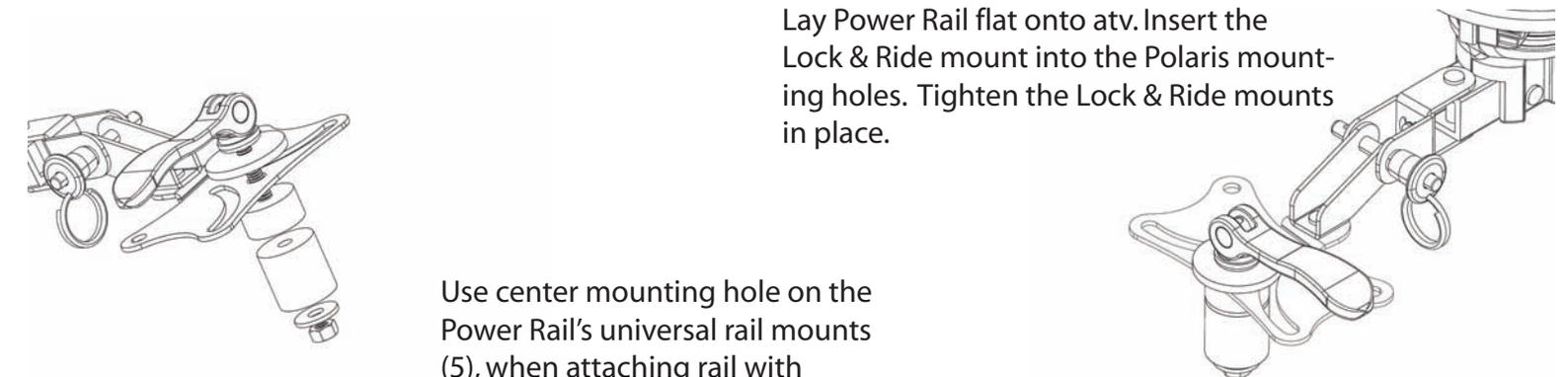
- 2 ea. Can-AM LINQ Mount
- 4 ea. 3/16" X 3/4" (5 mm X 20 mm) bolts
- 4 ea. nuts
- 8 ea. washers

Attach LINQ mount to front of the mounting plate.

DO NOT TIGHTEN BOLTS
Leave them slightly loose.

Lay Power Rail flat onto atv. Insert the LINQ mount into the Can-Am mounting holes. Lock the LINQ mounts in place. Position Power Rail how you want it, then tighten all bolts.

Polaris Lock & Ride Mount (Lock & Ride Mounts are not included)



Lay Power Rail flat onto atv. Insert the Lock & Ride mount into the Polaris mounting holes. Tighten the Lock & Ride mounts in place.

Use center mounting hole on the Power Rail's universal rail mounts (5), when attaching rail with Lock and Ride fasteners

ACCESSORY MOUNTING OPTIONS

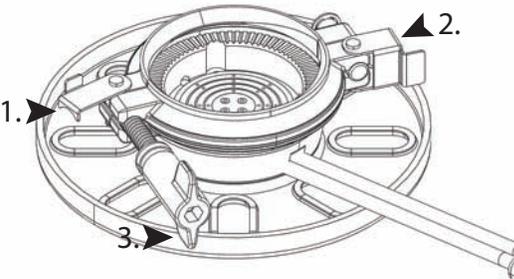


Installation Instructions

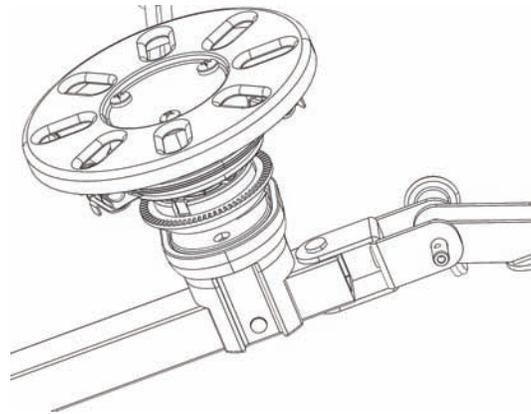
MOUNTING POWER PAD

(PR-PP5 Sold seperatly.)

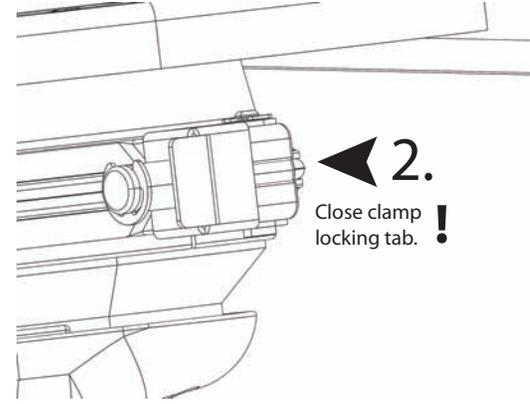
PR-PP5 is included with the PR3256K



Unlatch nut (1) and clamp (2) locking tabs. Then unscrew wingnut (3).



Line Power Pad up with the PCB mount on the Power Rail. Then push down firmly until clamp snaps in place.

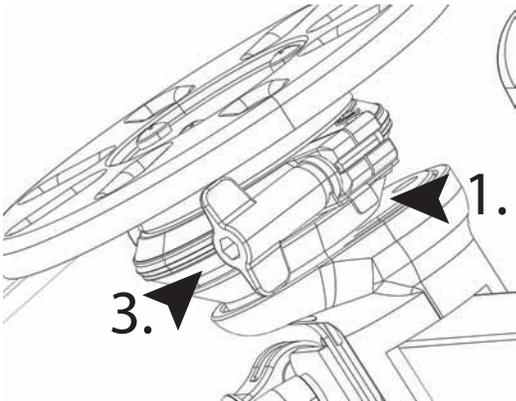


2. Close clamp locking tab. !

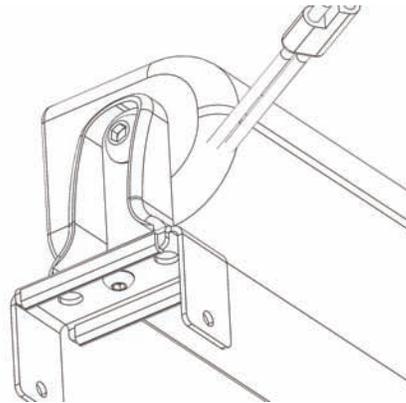
Clamp locking tab (2) ***MUST*** be latched before tightening wingnut (3)

MOUNTING LED LIGHTS (Center Mount)

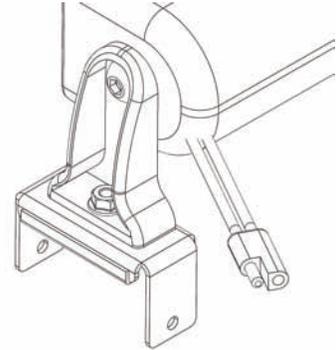
(LED Light and mounting bolts not included)



Tighten clamp wingnut (3). Then close nut locking tab (1).

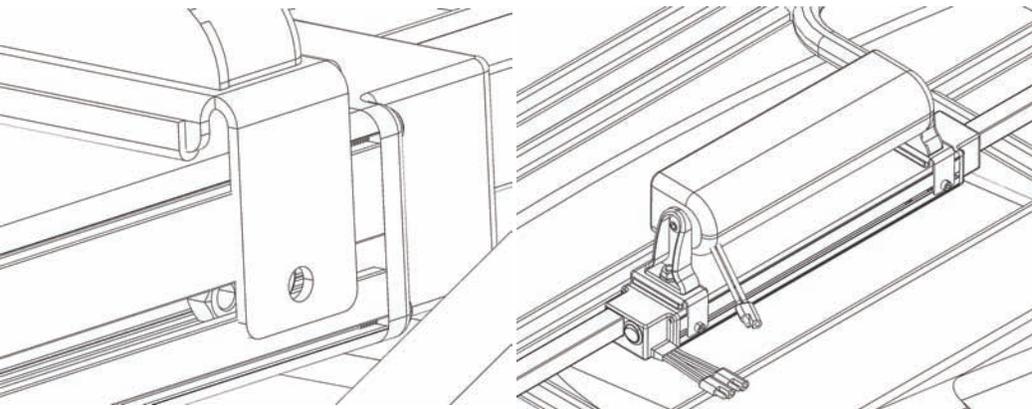


Mount middle accessory mounting brackets to OEM light mounts. Make sure to place bolt heads on the underside of the mounting brackets. This insures that the brackets will be able to lay flat on top of the Power Rail.

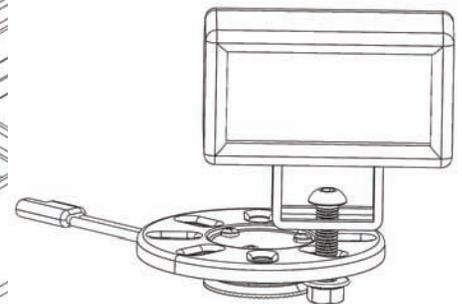


MOUNTING LED LIGHTS (PowerPad)

(LED Light and mounting bolts not included)



Center light with attached mounts on to the Power Rail. Move slide nuts until they are alined with mounting holes and tighten brackets using supplied thumb screws. Make sure to connect the LED light's power wire to black accessory power plug.



To mount lights to Power Pad place bolt through light bracket. Use one of the universal mounting slots on the Power Pad



Southern Audio Services, Inc., warrants all products to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. In the event the product is not as warranted, SAS's sole obligation shall be to repair or replace the defective product at SAS's option: SAS limits its obligation under any implied warranties under state laws to a period not to exceed the limited warranty period. SAS and its authorized dealers specifically disclaim liability for any incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

What is covered: This warranty covers all defects in materials or workmanship (parts and labor) in the product.

What is not covered: This warranty does not cover the following:

1. Damages occurring during shipment of the product to SAS for repair (Claims must be presented to the carrier).
2. Damages caused by accident, abuse, negligence, misuse or improper Operation or installation.
3. Damages caused by an act of God, including without limitation, fire, flood Storm or other acts of nature.
4. Any product, which has a serial number, defaced, altered, modified, or removed.
5. Any product that has been altered or modified without SAS's consent.

How to obtain warranty services:

1. You are responsible for delivery of the product to SAS or contact SAS at 1-800-THE TUBE for a Return Authorization number. The Return Authorization number must be clearly written on the outside of the box. Freight must be prepaid to SAS. Warranty replacement parts will be returned freight prepaid. The entire product may be returned for warranty service, but return will be freight collect.
2. You must provide proof of the date of purchase of the product. If proof of purchase is not provided, original date of manufacture will be used to determine warranty period.
3. You must package the product securely to avoid damage during shipment.
4. After acquiring a Return Authorization number, ship to the address below. Please complete this section and retain for your records.

Southern Audio Services
 14763 Florida Blvd.
 Baton Rouge La. 70819

Model(s) purchased _____

Serial number(s) _____

Date Purchased _____

Place of Purchase _____