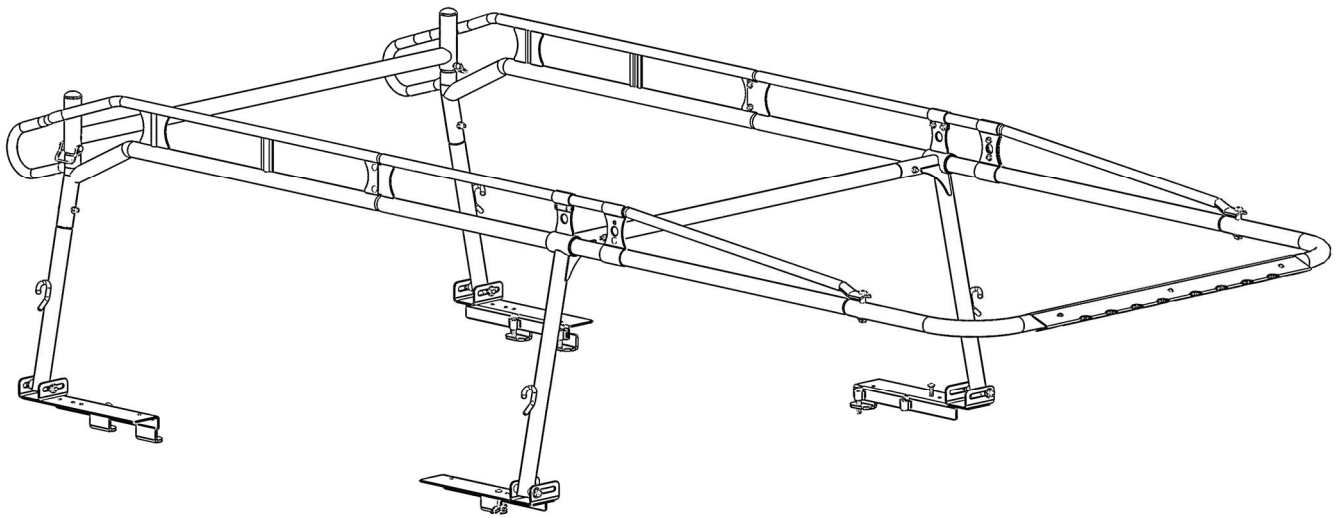


Holman

Instruction Guide Pro III Truck Rack



Holman
Rancho Cordova, CA 95742
800-343-7486
InstallationSupport@Holman.com

PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING, INSTALLING, AND USING THIS PRODUCT.

Warning



Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.



Too much weight will greatly reduce the stability of your vehicle. Holman makes no representation or warranty as to the amount of weight your vehicle can safely carry. For guidance, we recommend that you consult the vehicle manufacturer.

AT NO TIME SHOULD THE WEIGHT OF THE VEHICLE, RACK, DRIVER, PASSENGERS AND CARGO LOADED ON A HOLMAN RACK EXCEED EITHER THE GROSS VEHICLE WEIGHT RATIO (GVWR) OR THE GROSS AXLE WEIGHT RATIO (GAWR) AS SPECIFIED BY THE VEHICLE MANUFACTURER.



Do not use your rack with the rear cross bar removed. Removal of rear crossbar will affect structural integrity of the rack.



Secure all payloads properly for safe transportation.

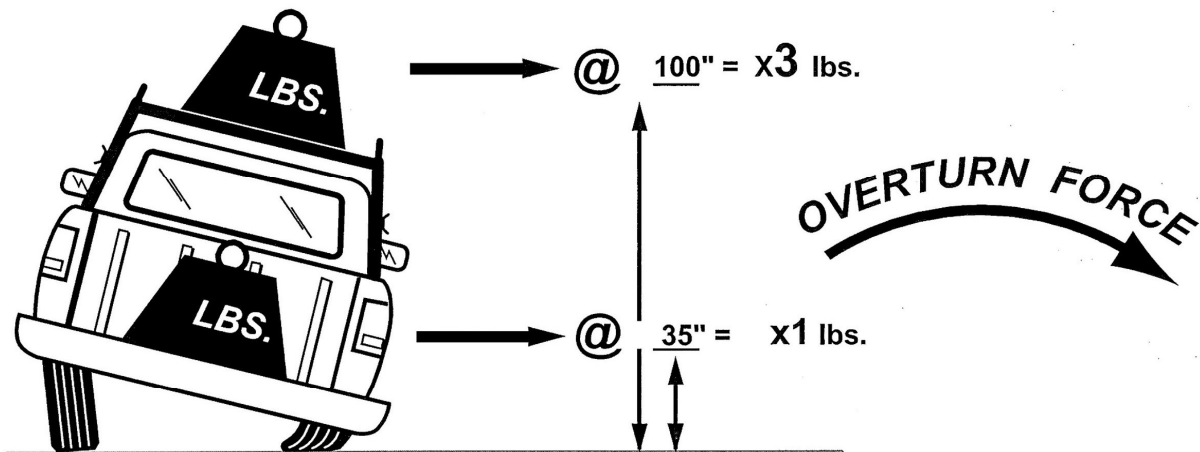
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STOP Before You Begin

- Read all instructions carefully, and follow each step in proper sequence, for ease and speed in assembling your rack.
- These instructions cover the 80000 and 80020 Pro III Racks.
- **PROPER SEALANT APPLICATION IS CRITICAL TO PREVENTING WATER PENETRATION INSIDE THE RACK.** Apply a healthy bead of sealant entirely around every swaged joint and every bolt going through tubing. Improper sealing can lead to water penetration and rust on inside surfaces.

DON'T OVERLOAD YOUR VEHICLE!



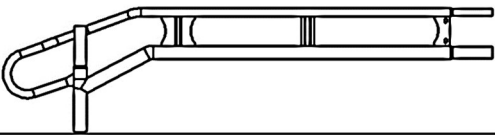

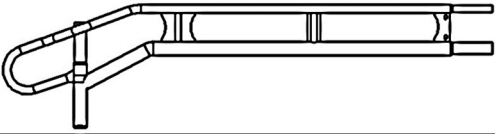

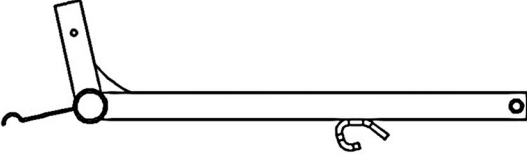

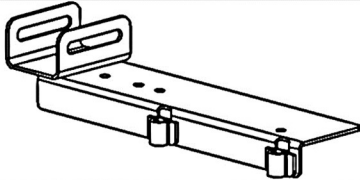
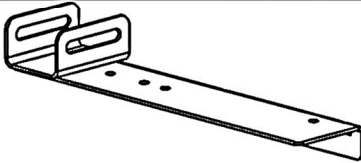
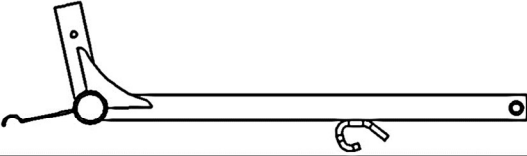
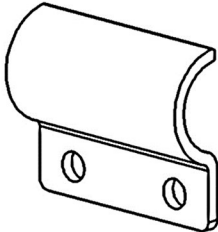
WEIGHT CARRIED ABOVE THE FLOOR OF THE TRUCK BED (E.G. ON AN OVERHEAD TRUCK RACK) WILL SIGNIFICANTLY INCREASE THE VEHICLE'S TENDENCY TO OVERTURN. ALWAYS KEEP HEAVY LOADS EVENLY DISTRIBUTED AND AS LOW AS POSSIBLE. IT IS IMPORTANT TO NOTE THAT THE HOLMAN RACK LOAD BEARING CAPACITY OF 1700 LBS. MAY BE GREATER THAN YOUR TRUCK'S GAWR OR GVWR CAPACITY, AND IS PROBABLY GREATER THAN THE WEIGHT THAT CAN BE SAFELY CARRIED OVERHEAD. RETIGHTEN ALL BOLTS AFTER FIRST USE, PERIODICALLY CHECK BOLTS FOR TIGHTNESS.

For *TECHNICAL SUPPORT* Call:


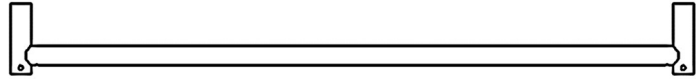
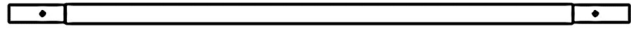
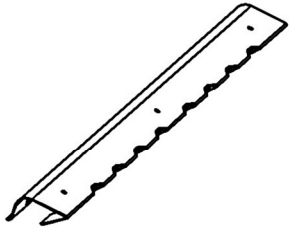
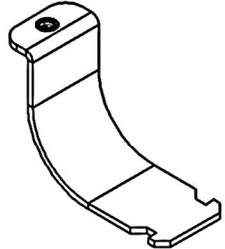
1.800.343.7486

or email: InstallationSupport@Holman.com

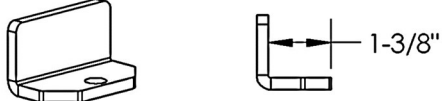
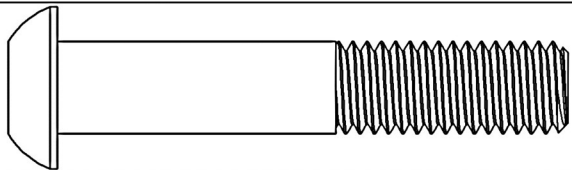
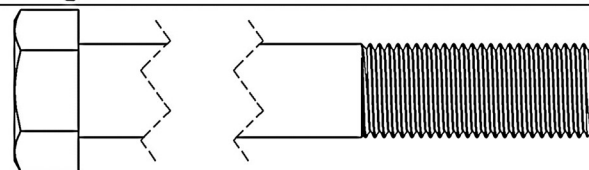
Parts List

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		13-00990L	REAR SIDE CHANNEL, DS LH	1
2		13-0850 OR 13-01013	FRONT SIDE CHANNEL	2
3		13-00990R	REAR SIDE CHANNEL, PS RH	1
4		11-01013	BRACE PLATE	4
5		13-00855L OR 13-01010L	DS FRONT LEG	1
6		13-00853 OR 13-01014	REAR LEG	2
7		13-08287-L	PRO III FOOT ASSEMBLY - LEFT	2
8		13-08287-R	PRO III FOOT ASSEMBLY - RIGHT	2
9		13-00855R OR 13-01010R	PS FRONT LEG	1
10		12-00202-1	TOP TUBE HALF CLAMP	2

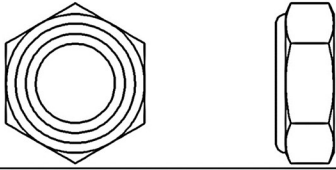
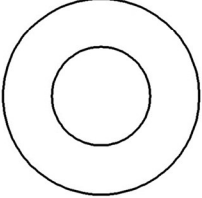
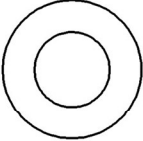


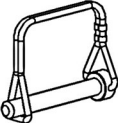
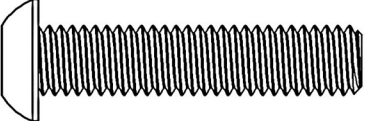
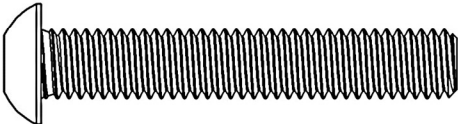
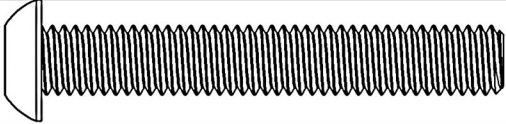
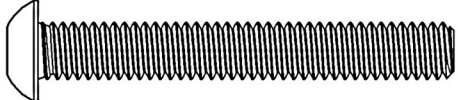
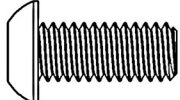

Parts List Cont.

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
11		101079 OR 11-01048	FRONT U-BAR	1
12		101082 OR 13-01012	REAR TAKE-OUT BAR ASSEMBLY	1
13		101080 OR 11-01052	FRONT CROSSBAR, LD	1
14		101719	WIND DEFLECTOR	1
15		8000S-017	WIND DEFLECTOR CLAMP	3
16		18-00450B	PRO III HARDWARE KIT	1
17		18-31571	HARDWARE KIT	1

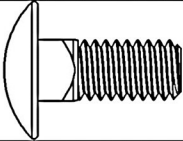

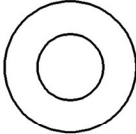

Hardware (18-00450B)

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		11-00700	RAIL CLAMP	6
2			1/2"-13 X 2-1/2" BUTTON HEAD CAP SCREW	8
3		11105810	1/2"-13 X 3-3/4" HEX HEAD BOLT	4

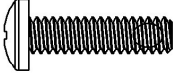

Hardware Cont.

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
4		37695	1/2"-13 THIN LOCKING JAM NUT	6
5		11541086	1/2" WASHER	14
6		0159723	3/8" WASHER	12
7		0169791	3/8"-16 LOCK NUT	10
8		11-00112	3/8"-16 T-NUT	2
9			3/8" X 2-1/8" WIRE LOCK CLEVIS PIN	2
10		94095	3/8"-16 X 1-3/4" BUTTON HEAD CAP SCREW	8
11			3/8"-16 X 2-1/4" SOCKET CAP SCREW	2
12		94718	3/8"-16 X 2-1/2" SOCKET CAP SCREW	4
13		11105810	5/16"-18 X 2-1/4" BUTTON HEAD SCREWS	2
14		0153308	5/16"-18 X 3/4" BUTTON HEAD SCREW	8
15			5/16"-18 X 3/8" SET SCREW	4

Hardware Cont.

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
16		21810	5/16"-18 X 3/4" CARRIAGE BOLT	4
17		0169777	5/16"-18 NYLOC	14
18		33080	5/16" WASHER	14
19			1-5/8" PLASTIC CAP	2
20	100 ML SEALANT			1

Hardware (18-31571)

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		0149489	10-32 X 3/4" PAN HEAD SCREW	3
2		33074	#10 FLAT WASHER	3

Tools Needed

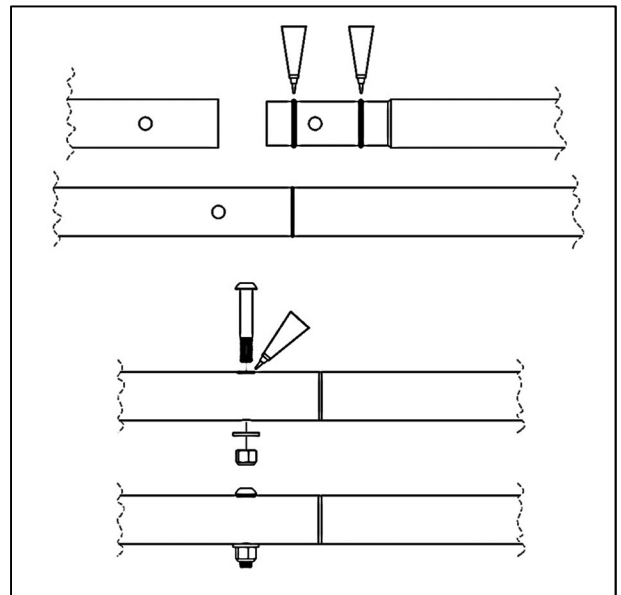
1/2", 9/16", 3/4" Sockets and Wrench	3/4" Box Wrench
3/8" Drill Bit and Drill	1/4", 5/16", 3/8" Allen Wrench

Installation Preparation

There are two ways to install the rack to the vehicle, the first using rail clamps and t-nuts, and the second bolting directly to the bed rail. If mounting using rail clamps and t-nuts, follow Steps 1A and 1B. If bolting directly to the bed rail, follow Step 2.

Sealant Application

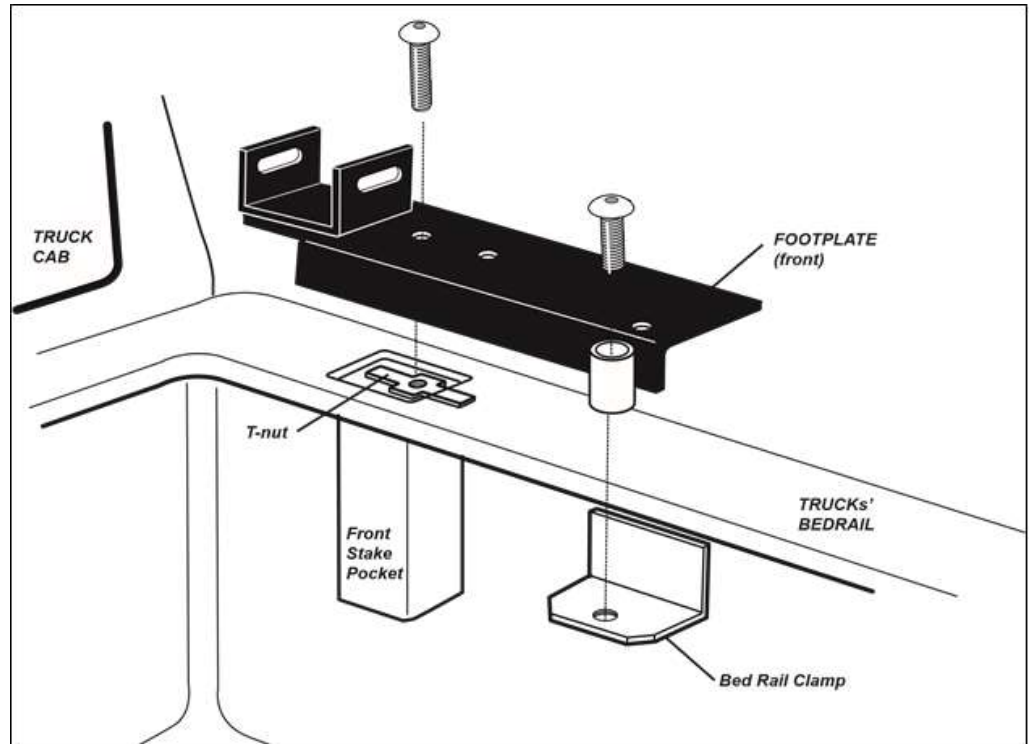
- Proper sealant application is critical to preventing water penetration inside the rack.
- Apply a healthy bead of sealant around every swaged joint as shown. Improper sealing can lead to water penetration and rust on inside surfaces.



- Wipe any excess sealant off immediately with a plastic scraper or paper towel. Any smeared sealant can be rubbed off as soon as sealant dries.
- Maintain this seal throughout the life of your rack.

Step 1A – Install Front Feet Using Clamps and T-nuts

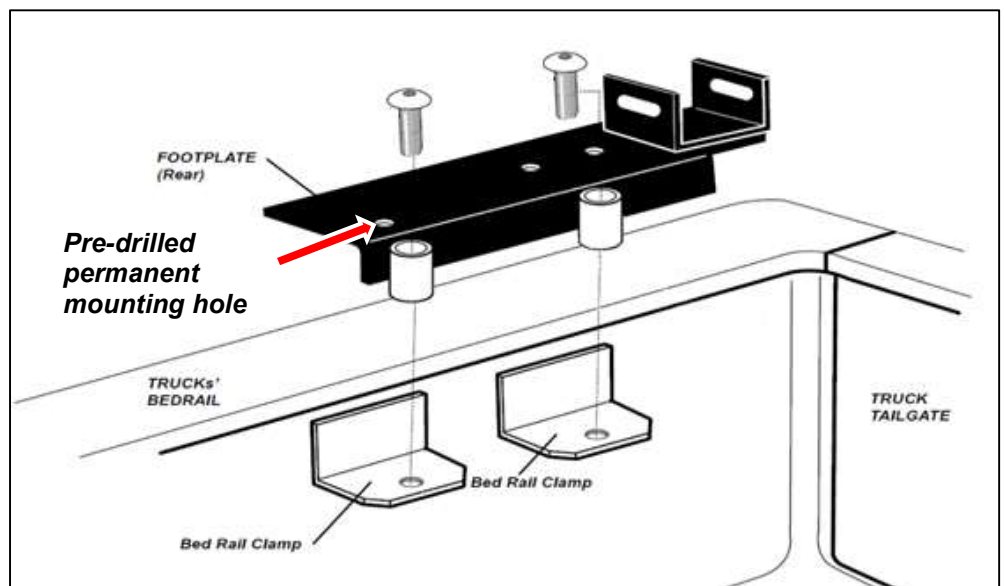
- Position FRONT FOOTPLATES on the truck bedrail, as far forward as possible, firmly against the inside of the bed rail.
- Determine which pre-drilled hole (if any) falls over the stake pocket. If none of the pre-drilled holes fall over the stake pocket, mark and drill a hole in the footplate that is approximately over the center of the stake pocket.
- Remove front foot and insert a 3/8" x 2-1/2" button head screw, a 3/8" lock nut, and 3/8" flat washer through the chosen slot into a 3/8" t-nut.



- Install a 1/2" x 2-1/2" button head screw through each of the saddles and into a rail clamp.

Step 1B – Install Rear Feet

- Position the REAR FOOTPLATES against the bedrail.
- Secure the rear of the front FOOTPLATE to the bedrail using 1/2" x 2-1/2" button head screw.



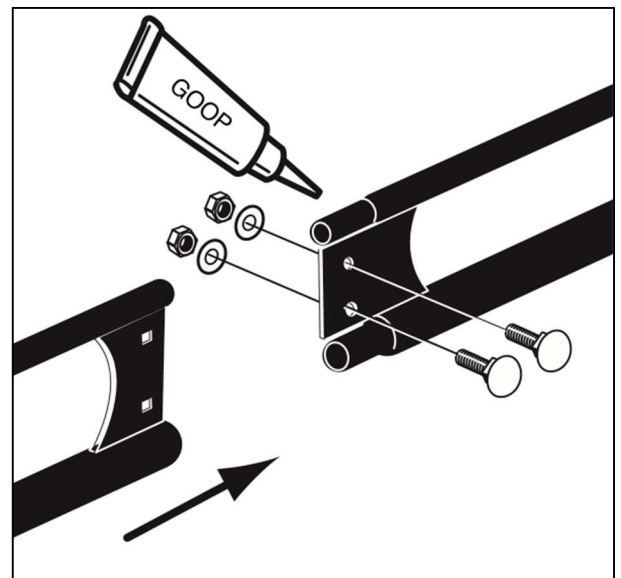
Step 2 – Permanently Bolting Front Feet to Bed Rail

Follow these steps if you prefer to permanently mount the FOOTPLATES to the bed rail.

- Verify the permanent mount location is accessible from inside the bed, below the bed rail. Different vehicles have different possible mounting locations.
- With foot in place and at the correct distance between front and rear feet, mark on the bed rail location of permanent mounting holes.
- Remove foot.
- Using a 13/32" drill bit, drill through the bed rail at the marked locations.
- Reinstall foot into prior position.
- Install a 3/8" x 1-3/4" button head screw through each hole into a 3/8" washer and 3/8" lock nut.

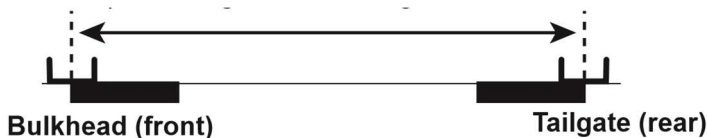
Step 3 – Assemble Side Channels

- Cover entire swage joints with sealant and join FRONT and REAR side channels together. There is a RIGHT & LEFT REAR. The leg cups angle outward. Be sure the connecting plates overlap,
- Using two 5/16" X 3/4" button head bolt, two 5/16" washers, and two 5/16" lock nuts securely fasten channels together.
- Remove excess sealant.
- Repeat process for opposite side.

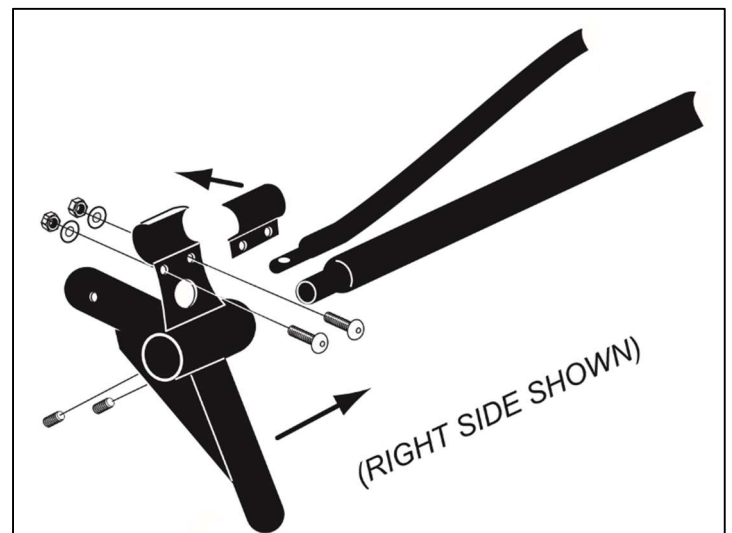


Step 4 – Install Front Leg Receiver

- Measure the center-to-center measurement between the front and rear footplate saddles. Final positioning of the front legs will follow.



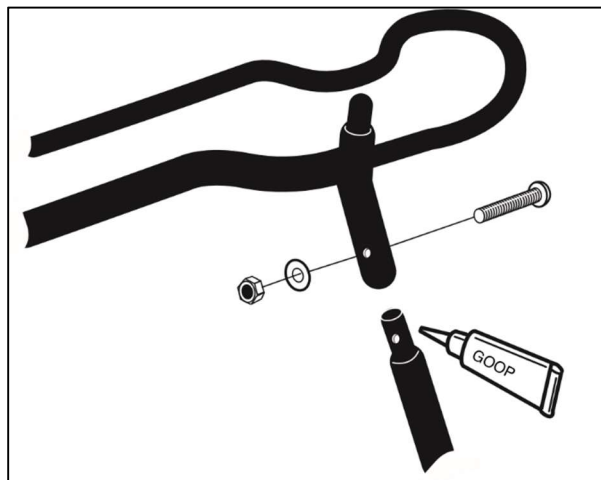
- Slide the FRONT leg onto the front side channel. There is a RIGHT & a LEFT. Match to the correct side channel so that both FRONT & REAR legs angle outward.
- Using 5/16" set screws position distance to match same as above, but do not tighten yet.
- Using two 5/16" X 3/4" button head bolts, two 5/16" washer, and two 5/16" lock nuts loosely attach the top CLAMP.



Step 5 – Attach Rear Legs

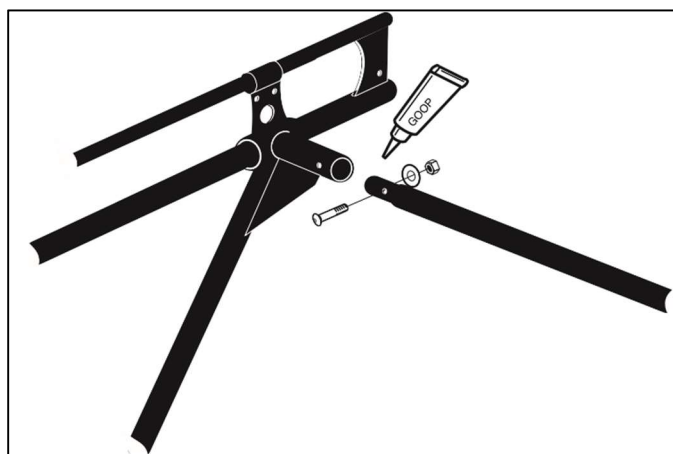
- Cover entire swage joints with sealant
- Use a 3/8" x 2-1/4" button head bolt, one 3/8" washer, and one 3/8" lock nut attach the REAR LEGS.
- Repeat process on opposite side.
- Remove excess sealant.

Note: The distance between front & rear legs will not be longer than the inside measurements of the bed itself.



Step 6 – Install Center Crossbar

- Cover entire swage joints with sealant and insert the CENTER CROSS BAR into the SIDE RAIL CUPS.
- Using 5/16" x 2-1/4" button head bolts, one 5/16" washer, and a 5/16" lock nut, attach crossbar to front legs.
- Repeat process on opposite side.
- Remove excess sealant.



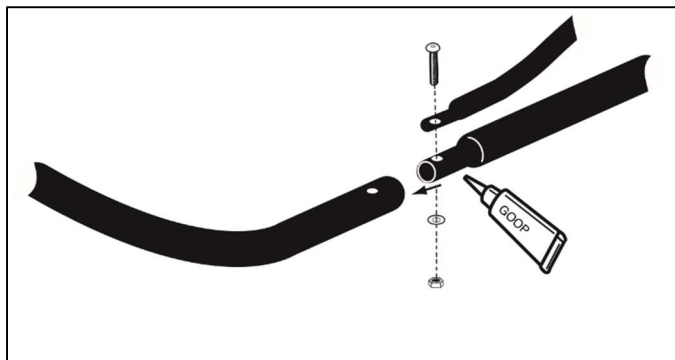
Step 7 – Install Rear Crossbar

- Insert PLASTIC CAPS onto the rear crossbar uprights, (the tall side of the tube).
- Slide the REAR CROSS BAR into the REAR LEG POSTS at the top, as shown. Use provided clevis pins to secure rear cross bar into place.



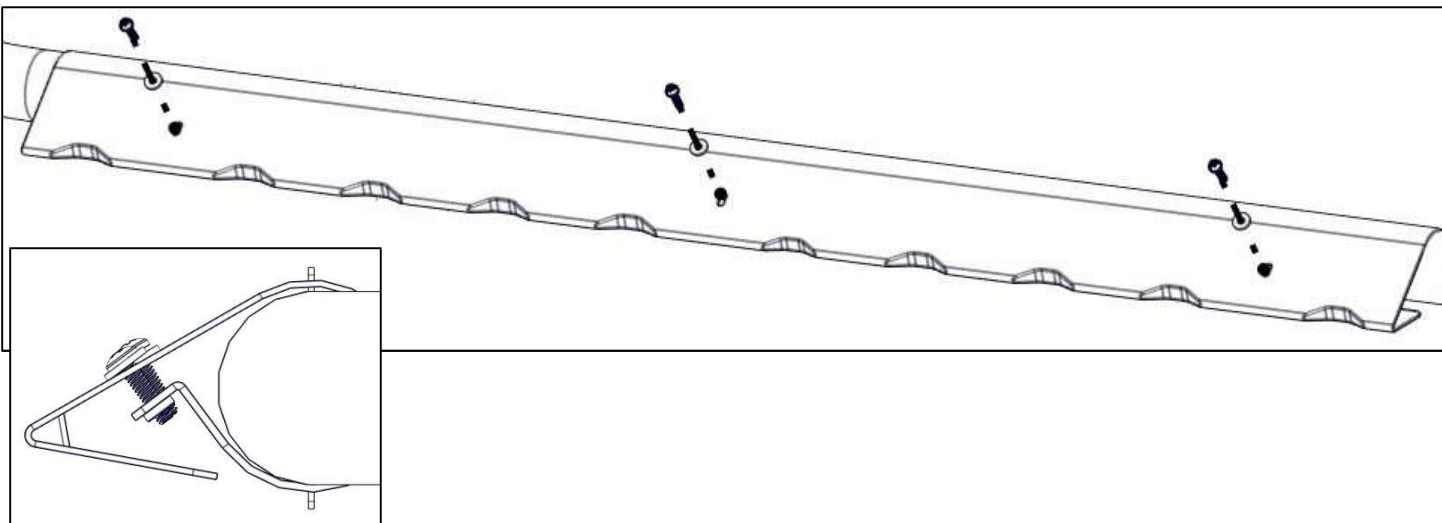
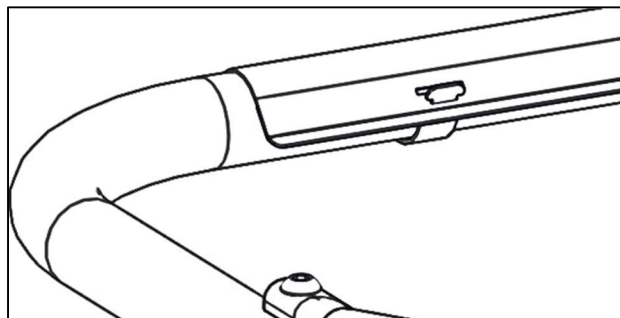
Step 8 – Install Front Crossbar

- Apply sealant to front side-channel swaged joint.
- Insert front side-channel swaged joint into front tube until bolt holes in tube and side-channel align.
- Loosely fasten front tube to side channel using 1/2" x 2-1/2" partially threaded cap screw, 1/2" washer, and 1/2" lock nut.
- Remove excess sealant.
- Repeat process on opposite side.



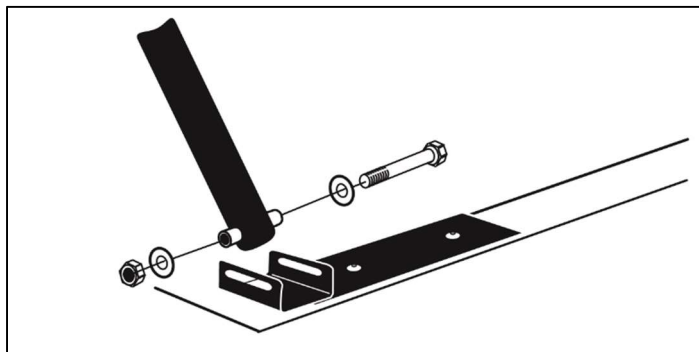
Step 9 – Attach Wind Deflector

- Position wind deflector on front U-tube.
- Insert wind deflector straps into slots on rear of wind deflector.
- Using #10 x 3/4" screws and #10 washers, bolt through top of wind deflector into press-in nuts on wind deflector straps.
- Tighten.



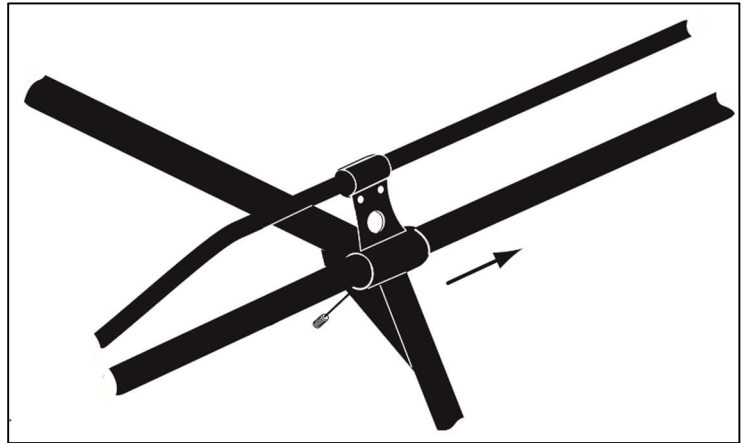
Step 10 – Attach Legs to Feet

- Lift rack and set legs into slotted channel.
- Insert 1/2" x 3-3/4" hex head bolt and 1/2" flat washer through slotted channel and leg.
- Loosely install 1/2" washer and 1/2" jam nut onto opposite end of 1/2" x 3-3/4" hex head bolt.
- Repeat for each leg.
- Tighten up the bolts on the crossbar and clamp plates as well as the set screws.



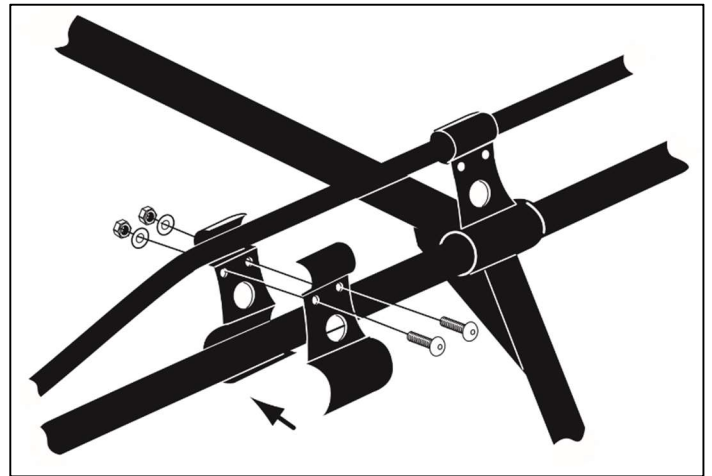
Step 11 – Attach Front Supports

- Using two 5/16" x 3/4" carriage head bolts, two 5/16" washers and two 5/16" lock nuts attach the front SUPPORT UPRIGHT where the 1" tube begins to bend downward.
- Tighten down ALL NUTS AND BOLTS, EXCEPT LEG FOOTPLATES and CENTER CROSS BAR.



DO NOT OVER TIGHTEN ON DOUBLE WALL BED CONSTRUCTION, AS THIS MAY DEFORM THE SHEET METAL OF THE PICKUP BED!

- Center RACK over bed and tighten FRONT MOUNT BOLTS. On REAR MOUNT BOLTS be sure LOCK PINS slide IN & OUT smoothly and freely before tightening the rear BOLTS.
- Snug bolts in CENTER CROSS BAR .



**GO BACK AND TIGHTEN ALL
HARDWARE.**

**INSTALLATION AND ASSEMBLY ARE
COMPLETE.**

