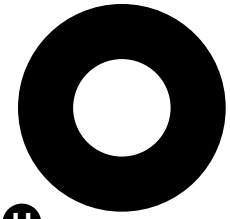
ASSEMBLY INSTRUCTIONS
for :

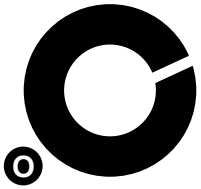
PRO-II PLATFORM BODY

09.9.9

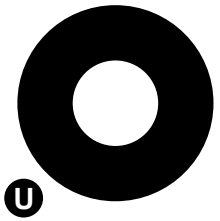
KARGO MASTER®



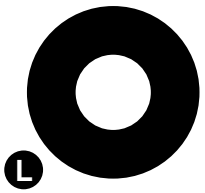
H *(18 ea.) 1/2" SAE Flat Washer*



O *(10 ea.) 1/2" Lock Washer*



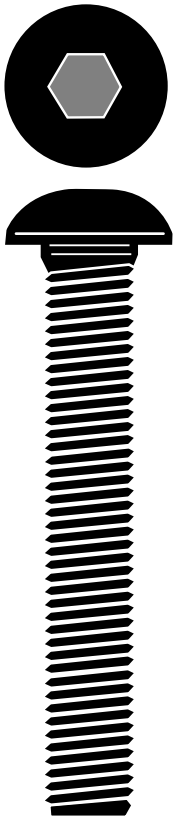
U *(4 ea.) 3/8" SAE Flat Washer*



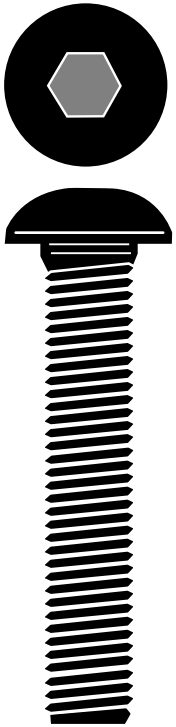
L *(8 ea.) 5/16" Flat Washer*

E *(2 ea.) 3/8" Lock Washer*

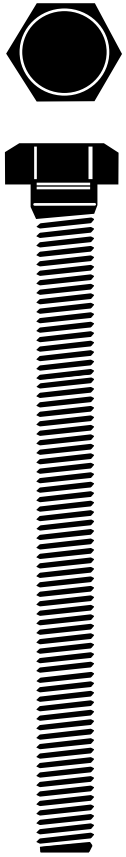
V *(2 ea.)*
1/2" x 3"
Button Head Bolt



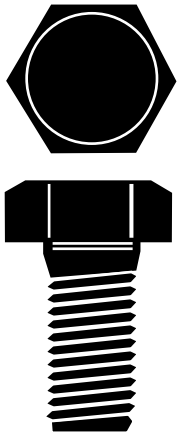
G *(2 ea.)*
1/2" x 2 1/2"
Button Head Bolt



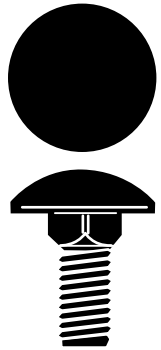
K *(2 ea.)*
3/8" x 3 1/2"
Tap Bolt



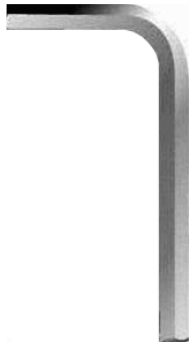
P *(12 ea.)*
1/2" x 1"
Hex Bolt



Q *(8 ea.)*
5/16" x 3/4"
Carriage Bolt

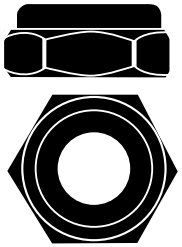


A *(1 ea.)*
Allen Wrench

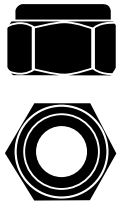


Z *(2 ea.)*
Rubber O-Ring

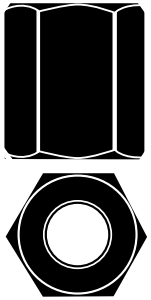
I *(4 ea.)*
1/2" Jam Nut

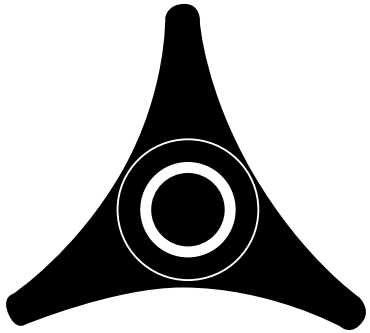


M *(8 ea.)*
5/16" Lock Nut

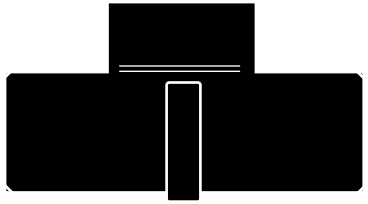


N *(2 ea.)*
3/8" Coupling Nut





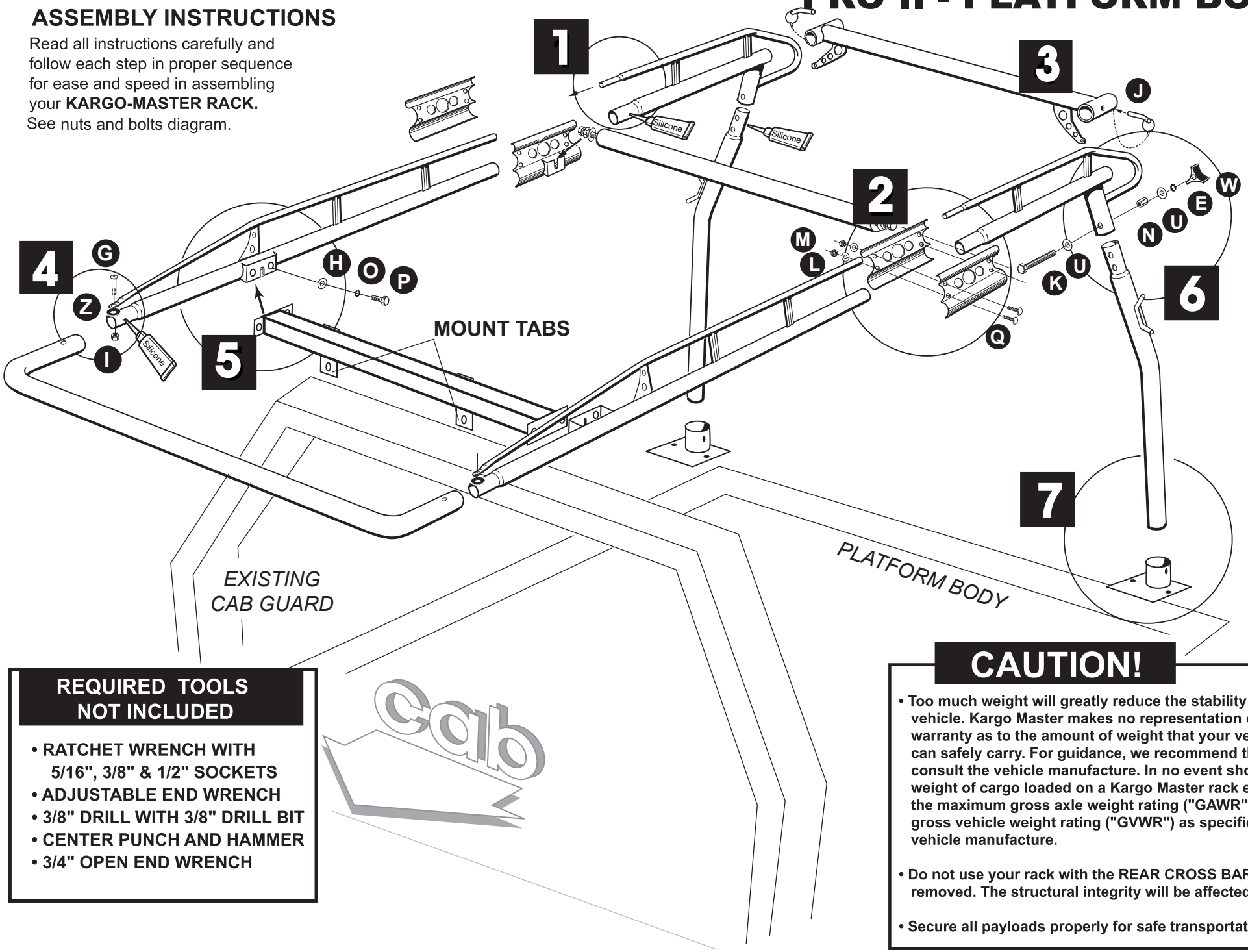
W *(2 ea.)* *Plastic Knob*



PRO II - PLATFORM BODY

ASSEMBLY INSTRUCTIONS

Read all instructions carefully and follow each step in proper sequence for ease and speed in assembling your **KARGO-MASTER RACK.** See nuts and bolts diagram.



REQUIRED TOOLS NOT INCLUDED

- RATCHET WRENCH WITH 5/16", 3/8" & 1/2" SOCKETS
- ADJUSTABLE END WRENCH
- 3/8" DRILL WITH 3/8" DRILL BIT
- CENTER PUNCH AND HAMMER
- 3/4" OPEN END WRENCH

CAUTION!

- Too much weight will greatly reduce the stability of your vehicle. Kargo Master makes no representation or warranty as to the amount of weight that your vehicle can safely carry. For guidance, we recommend that you consult the vehicle manufacture. In no event should the weight of cargo loaded on a Kargo Master rack exceed the maximum gross axle weight rating ("GAWR") or the gross vehicle weight rating ("GVWR") as specified by the vehicle manufacture.
- Do not use your rack with the REAR CROSS BAR removed. The structural integrity will be affected.
- Secure all payloads properly for safe transportation.

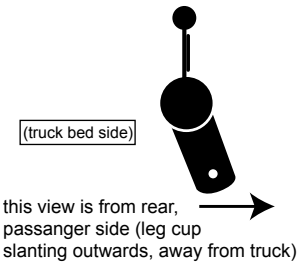
BEFORE YOU BEGIN, PLEASE VERIFY THAT THIS RACK WILL FIT YOUR PLATFORM BODY.

This rack will fit platform bodies that are at least **84"** wide, with cab guards that are in the range of **38" - 48"** high. BEFORE YOU BEGIN, PLEASE VERIFY THAT THE RACK WILL FIT YOUR BODY.

STEP ①

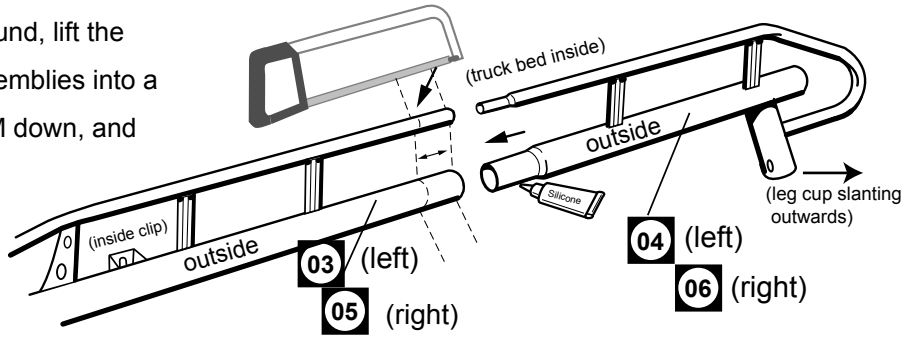
#1= The FRONT SIDE BEAMS are made to fit bodies that are 96" (78000 & 78001), 108" (79000) and 144" (71200) long. This length is measured from the back of the cab guard to the back of the body frame. If the rack is too long for your body, it can be shortened by: A- reversing the FRONT CROSSBAR so that the mount tabs are positioned in front of the cab guard - TRY THAT FIRST; or B- cutting the FRONT SIDE BEAMS as indicated. With CROSSBAR tabs positioned **behind the cab guard** as shown, measure the distance from the back of your cab guard to the back of your body. If for example, this distance is 94", cut 2' off of a 78000 Series rack or 14" off a 79000 Series rack.

#2= Cover entire swedged joint surfaces with silicone sealant.



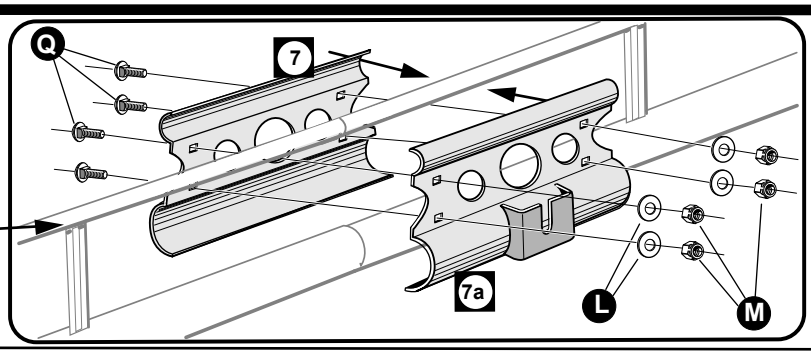
IMPORTANT: Before sliding the front side channel into the rear, make certain that you have matched a right front with a right rear. The front side channels have a clip on one side, the inside. The leg cups on the front and rear side channel must both slant outward, away from the center of the truck bed. please refer to the rear view shown here.

#3= Slide REAR SIDE BEAMS 03 05 into FRONT SIDE BEAMS 04 06. If the swedged portion of the REAR SIDE BEAM does not easily slide completely into the FRONT SIDE BEAM, place a piece of cardboard shipping box on the ground, lift the joined FRONT and REAR SIDE BEAM assemblies into a vertical position with the REAR SIDE BEAM down, and gently tap the rounded bottom of the REAR SIDE BEAM on the cardboard.



STEP ②

#1= Attach CLAMP PLATES 7 7a centered at tube joint, with slotted brackets towards inside of RACK, with **Q, L, M**.

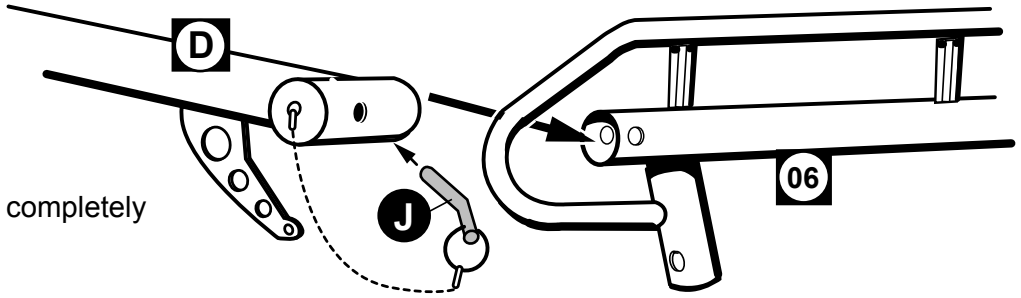


INSIDE

STEP ③

#1= Slide REAR BAR **D** on to REAR SIDE BEAMS **04** **06**

#2= Fully insert LOCK PINS **J** completely to the bend of the pin.

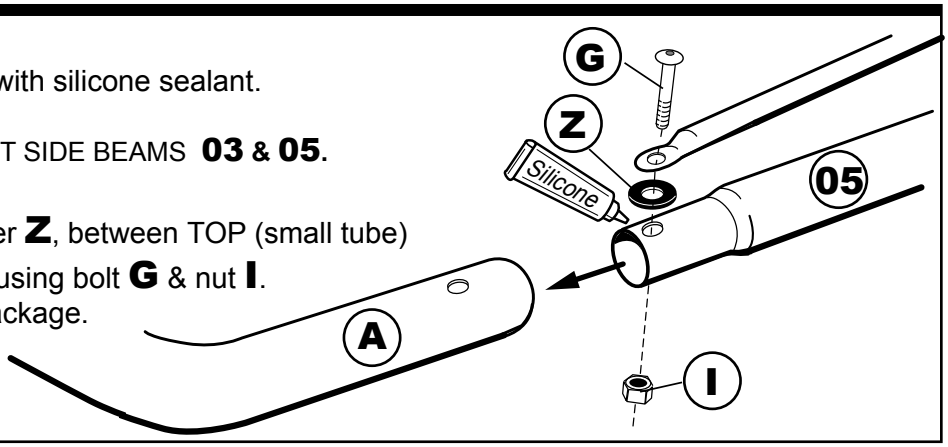


STEP ④

#1 = Cover entire swedged joint surfaces with silicone sealant.

Slide FRONT CROSS BAR **A** into FRONT SIDE BEAMS **03** & **05**.

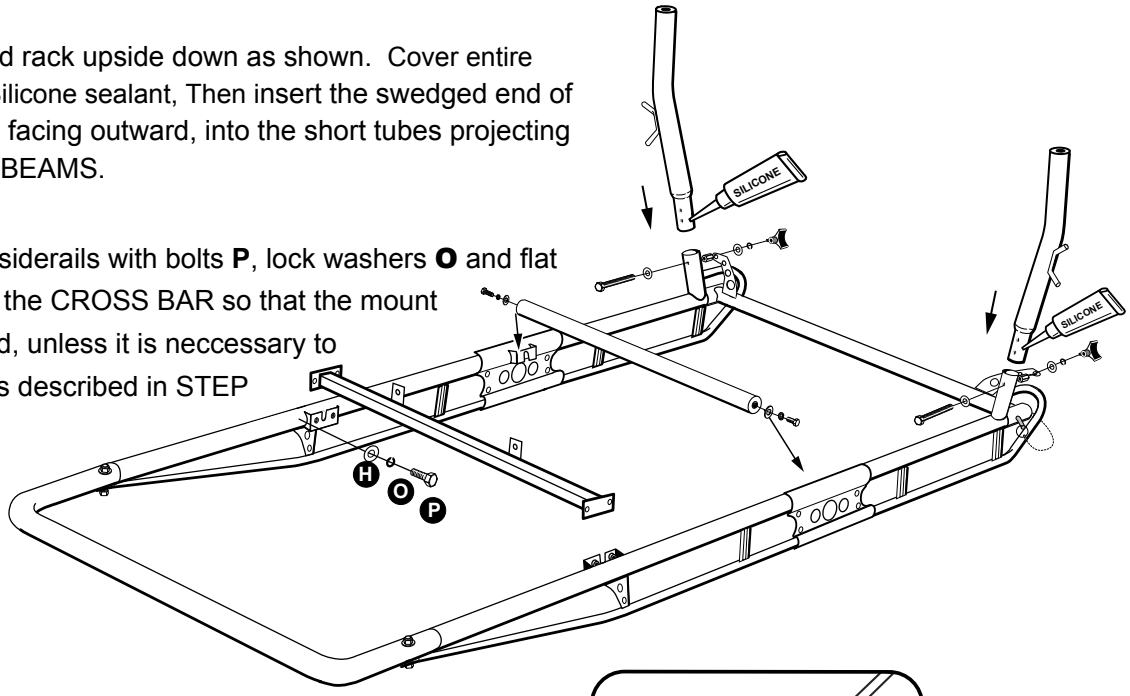
#2 = BOLT TOGETHER with rubber washer **Z**, between TOP (small tube) & SIDE RAIL (large tube), as shown, using bolt **G** & nut **I**. The allen wrench is included in the package.



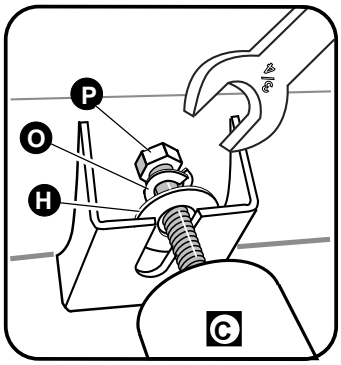
STEP ⑤

#1= Turn partially assembled rack upside down as shown. Cover entire swedged joint surfaces with Silicone sealant, Then insert the swedged end of each REAR leg , rope hooks facing outward, into the short tubes projecting from the bottom of the SIDE BEAMS.

#2= Attach CROSS BAR to siderails with bolts **P**, lock washers **O** and flat washers **H**. Be sure to orient the CROSS BAR so that the mount tabs are behind the cab guard, unless it is neccessary to move the rear legs forward as described in STEP 1 before.



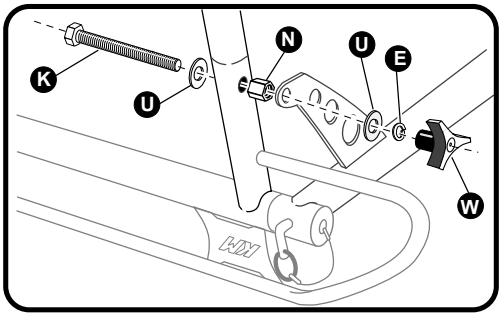
#3= At each end of **MIDDLE CROSS BAR** start BOLTS & WASHERS Slide BOLTS & WASHERS into SLOTTED BRACKETS on the INSIDE **CLAMP PLATES** , snug with an open end 3/4" wrench (included in this package)



STEP ⑥

#1= Set rack on platform body, with the CROSS BAR centered on and pushed forward against the cab guard. Center the rear legs on the rear of the body, and set each leg into the cup on the rear mount bracket. If the rack is not level, measure the amount that must be cut from the bottom of each rear leg. Remove the legs from the rear of the rack and cut.

#2= Reinsert REAR LEGS. Bolt REAR LEGS and REAR BAR BRACE (as shown), with bolts **K** , washers **U** , lock washers **E**, coupling nut **N**, & knob **W**.



Attach the CROSS BAR tabs to the cab guard by welding or by drilling (7/16") and tapping (1/2"-13) two holes in the cab guard and bolting with bolts **P**, lock washers **O**, and washers **H.**

NOTE: The lock pins (**J**) securing the removable rear cross bar (**D**) will not slide in and out easily unless the holes are aligned. Move each rear leg left or right slightly to ensure proper alignment before permanently attaching.

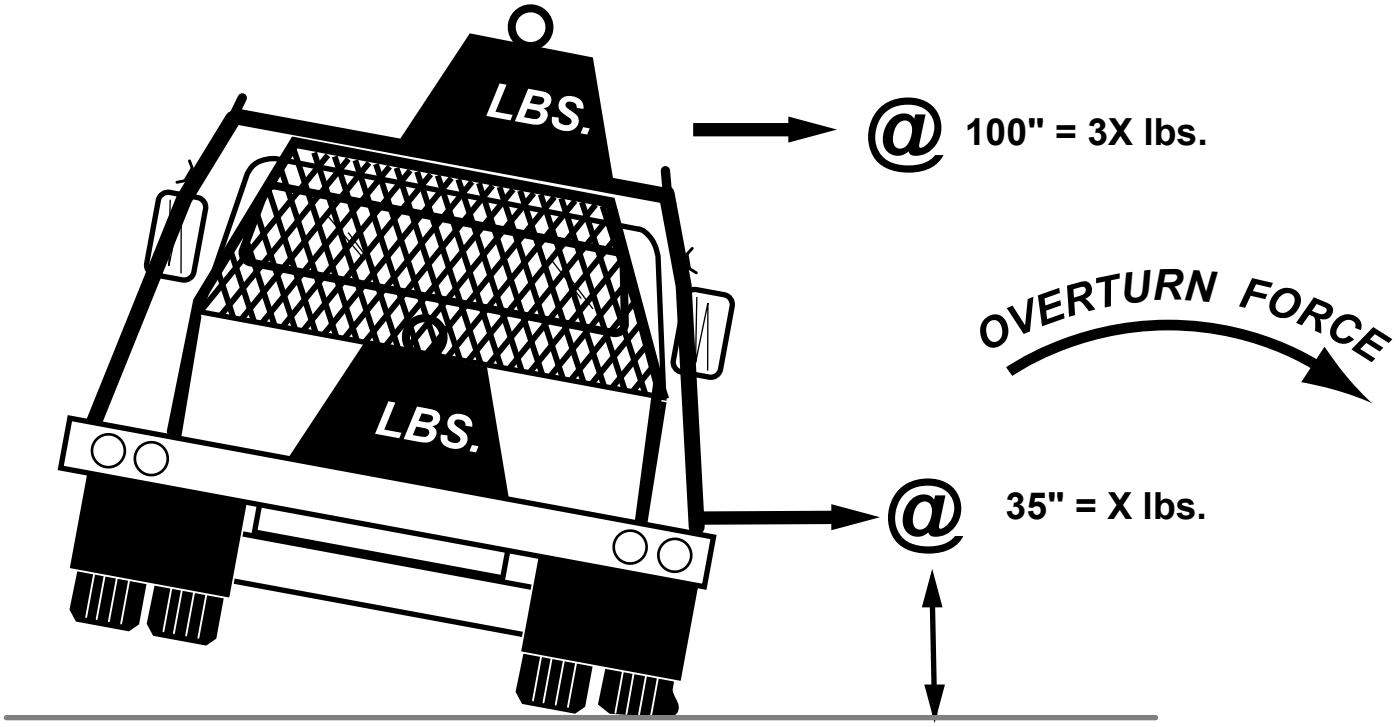
STEP ⑦

#1= Rotate the bracket 180 deg. so that the mount plate and holes are sitting optimally on the steel channel frame of the platform body. Attach the rear mount bracket plate to the frame of the platform body by welding or by drilling (**7/16"**) and tapping (**1/2"-13**) four holes in the frame and bolting with bolts **P**, lock washers **O**, and washers **H**.

#2= Secure the rear legs to the mounting cups by either nut & bolt (**G**, **H**, & **O**) after drilling appropriate hole in leg, or plug welding.

Tighten ALL bolts and... **THAT'S IT!**

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 KARGO MASTER 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.