

WARNING: PLEASE THOROUGHLY READ AND UNDERSTAND THESE INSTRUCTIONS PRIOR TO INSTALLATION OF THIS CCR SPORT PRODUCT. IT IS VERY IMPORTANT THAT CCR SPORT PRODUCTS BE INSTALLED PROPERLY AND SECURELY TO YOUR VEHICLE. IF YOU ARE NOT CONFIDENT IN YOUR MECHANICAL ABILITY AND/OR LACK THE PROPER TOOLS TO PROPERLY INSTALL THIS PRODUCT, PLEASE HAVE A PROFESSIONAL TECHNICIAN FROM AN AUTO REPAIR FACILITY OR BODY SHOP PERFORM THE INSTALLATION. IMPROPER INSTALLATION MAY RESULT IN AN AUTO ACCIDENT AND MAY CAUSE BODILY HARM OR EVEN DEATH. YOU ARE RESPONSIBLE FOR SECURING THE PRODUCTS TO YOUR VEHICLE, MAINTENANCE, WEAR AND DAMAGE. ALL USE OF THIS PRODUCT IS YOUR RESPONSIBILITY.

The CCR Sport Bed Buddy is a universal product that can be installed into many transport applications. Different year, make and model vehicles require different mounting locations and installation requirements. This installation kit includes two methods of installation that we have found to be most universal. While these installation methods work great for most installs, your specific needs may require additional, and/or different fasteners to achieve your desired goal. Alternative fastening and use of alternative fasteners is at your discretion only. Read these instructions thoroughly before choosing your mounting location and installation method.

THROUGH-BOLT INSTALLATION: The through-bolt method of installation (instruction on this page) is for any application that has access to the backside of the mounting point in order to attach a washer and nylock nut.

OPTIONAL X-NUT INSTALLATION: The X-Nut fasteners enable blind installation (instruction on back page) were access to one side is not possible and makes it impossible to thread a nut and washer onto the end of the bolt.

THROUGH-BOLT INSTALLATION

REQUIRED TOOLS: Drill, 5/16" drill bit, 1/2" wrench, 3/16" Allen wrench, scrap piece of wood to place between the bed and cab, marker and tape measure.

STEP 1. Choosing the mounting location for the Bed Buddy is entirely up to you. With so many vehicle types, whether truck, trailer or van, the location varies with each install. The Bed Buddy should be installed to a flat mounting surface, so look for overhangs, slants, ribs, etc. that may prevent the Bed Buddy from being mounted flat. If your truck bed has an overhang at the top of the bed, the Bed Buddy may fit below the overhang and can be mounted with the center tie down loop on the Bed Buddy facing down toward the floor of the bed for proper clearance from the overhang. Mounting the Bed Buddy with the center hook pointed toward the floor of the trucks bed may also provided needed clearance for bed covers. For trucks with plastic bed liners, check that the liner fits flush with the bed surface. If there is a gap between the bed liner and the bed, you may need to trim the liner and install the Bed Buddy directly to the bed surface. If the liner fits flush with the bed surface, you may install the Bed Buddy over the liner. The mounting height of the Bed Buddy should be such so that a portion of the motorcycles front tire fits within the wheel slot on the Bed Buddy. Motorcycle axle height is optimum, but not necessary for the Bed Buddy to perform properly. Most importantly, always choose a mounting location that provides structural support for the Bed Buddy and will accommodate your specific tie down needs.

STEP 2. Now that you know your mounting location, measure the width of the front of your truck bed, divide this number by 2 and mark the center for reference. Holding the Bed Buddy with the center-mounting hole in line with your center mark, mark through the center-mounting hole onto the bed surface. Once you have double-checked your center hole position, slide a piece of scrap wood (optional) in between the bed and the cab before drilling to prevent drilling through and nicking the cab. Using the 5/16" drill bit, drill your center mounting hole. You may opt to start with a smaller 1/4" drill bit and drill a smaller pilot hole before stepping up to the 5/16" drill bit for the final hole size.

STEP 3. Using the supplied installation hardware, secure the Bed Buddy using the center hole that you drilled into the truck bed. Use one washer and an allen bolt and mount the Bed Buddy to the center hole by using a second washer and nut on the backside. Using a 1/2" wrench and a 3/16" allen wrench, lightly snug the bolt and level the Bed Buddy horizontally with the bed of the truck. Once you've got he Bed Buddy level (triple check before you mark and drill) mark the outer mounting holes. Next, remove the Bed Buddy and with your 5/16" drill, drill your outer mounting holes in the trucks bed.

STEP 4. Now that you have all mounting holes properly drilled in your trucks bed, simply install all of the mounting hardware starting from the center. Leave all of the hardware loose until all are installed. Once all hardware is installed, tighten each bolt/nut snugly, but take caution not to over tighten and risk crushing the Bed Buddy tubing. All that's left is grabbing some of your riding buddies, load up your cycles and hit the road.

TECHNICAL SUPPORT
Call: (949) 500-6929
Email: tech@ccrsport.com
M-F, 8am to 5pm Pacific

NOTE: The Mid Size Bed Buddy comes with the center mounting hole pre-drilled only. We purposely do not pre-drill the two outer mounting holes, as this is for the installer to do. Reason being, is that there are differences in truck bed designs on many mid size trucks and positioning of the two outer mounting holes are determined by the positioning in he trucks bed based on deviations on the bed surface.

LIMITED WARRANTY: CCR Sport offers a limited warranty against manufacture defects. The limited warranty applies to original owner of this CCR Sport product and covers any defects in workmanship. CCR Sport will repair or replace merchandise at its discretion within three years from the date of purchase. The limited warranty is only valid if the products are installed and used properly. Any miss use of the product, or alteration from its original, new condition voids the limited warranty. Normal wear and tear, damage from misuse, accidents, or modification are not covered by the limited warranty. Plating, paint, powder coat or any other coatings are not covered under the limited warranty. Wear and tear from weather, chemicals and lack of maintenance to the product void the limited warranty. If you believe that your CCR Sport product is defective, please contact customer support. If we acknowledge that there may be a problem with your CCR Sport product, CCR Sport will repair or replace the defective item at its sole discretion. The customer will pay freight to return the product for any warranty claim and CCR Sport will pay applicable freight charges for the return freight. Unauthorized returns will be refused. Purchaser understands that CCR Sport has no responsibility for the attachment of its products to vehicles or the attachment of items to CCR Sport products. CCR Sport does not assume any responsibility for damage to any property from improper attachment or use of CCR Sport products. This limited warranty does not cover damages of any kind that comes from improper use of any CCR Sport product.

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X-NUT INSTALLATION

REQUIRED TOOLS: Drill, 1/2" drill bit, 1/2" & 7/8" wrench, 3/16" allen wrench, scrap piece of wood to place between bed and cab for drilling, marker and tape measure.

STEP 1. Choosing the mounting location for the Bed Buddy is entirely up to you. With so many vehicle types, whether truck, trailer or van, the location varies with each install. The Bed Buddy should be installed to a flat mounting surface, so look for over-hangs, slants, ribs, etc. that may prevent the Bed Buddy from being mounted flat. If your truck bed has an overhang at the top of the bed, the Bed Buddy may fit below the overhang and can be mounted with the center tie down loop on the Bed Buddy facing down toward the floor of the bed for proper clearance from the overhang. Mounting the Bed Buddy with the center hook pointed toward the floor of the trucks bed may also provided needed clearance for bed covers. For trucks with plastic bed liners, check that the liner fits flush with the bed surface. If there is a gap between the bed liner and the bed, you may need to trim the liner and install the Bed Buddy directly to the bed surface. If the liner fits flush with the bed surface, you may install the Bed Buddy over the liner. The mounting height of the Bed Buddy should be such so that a portion of the motorcycles front tire fits within the wheel slot on the Bed Buddy. Motorcycle axle height is optimum, but not necessary for the Bed Buddy to perform properly. Most importantly, always choose a mounting location that provides structural support for the Bed Buddy and will accommodate your specific tie down needs.

STEP 2. Now that you know your mounting location, measure the width of the front of your truck bed, divide this number by 2 and mark the center for reference. Holding the Bed Buddy with the center-mounting hole in line with your center mark, mark through the center-mounting hole onto the bed surface. Once you have double-checked your center hole position, slide a piece of scrap wood (optional) in between the bed and the cab before drilling to prevent drilling through and nicking the cab. Using the 1/2" drill bit, drill your center-mounting hole.

STEP 3. X-Nut installation: The X-Nut is a blind, threaded fastener that spreads and forms flaps on the back side of the bed wall. This allows all installation to be done on the bed side, eliminating having to access between the bed and cab. The X-Nut(s) need to be installed directly to the bed surface. **DO NOT** install the X-Nut through a plastic bed liner. Spray in liners are okay. If installing the Bed Buddy over a plastic bed liner, you will need to remove the liner for X-Nut installation. Before removing the liner you will need to drill all Bed Buddy mounting holes through the liner and bed so that proper alignment is achieved. This is done by holding the Bed Buddy in the mounting location and marking all mounting holes prior to drilling.

STEP 4. Installing the X-Nut(s) (*Illustration 1*) The X-nut is pre-bulbed for easy installation. (*Illustration 2*) First, pre-assemble the hex cap, hex bolt and X-Nut. (*Illustration 3*) Then insert the assembly into the pre-drilled hole in the bed side of your truck bed. (*Illustration 4*) Hold the hex head cap with a 7/8" wrench and with a 1/2" wrench and/or ratchet begin tightening the hex bolt. (*Illustration 5*) As you tighten, you will feel resistance as you expand the X-Nut. Tighten until the X-Nut is completely expanded.



STEP 5. With the center X-Nut installed, attach the Bed Buddy using one of the supplied 5/16" allen bolts with washer. Don't tighten all the way, as this is only an alignment step. Make sure the Bed Buddy is level and mark your outer mounting holes. Remove the Bed Buddy and repeat steps 2 & 3.

STEP 6. Now that you have all X-Nuts installed, you may now bolt up the Bed Buddy using the supplied allen bolts and washers. Start with the center first and leave it loose. Next install the remaining bolts and tighten all installation bolts. Snug is ok, as you don't want to over tighten and crush the bar.

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