



INSTALLATION MANUAL

TBSM-MK2

Level of Difficulty

Moderate

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Parts List

Item	Qty	Description
1	2	Upper mount tube
2	2	Lower mount tube
3	4	Mounting bracket
4	8	Hex bolt, M6-1 x 16mm
5	4	Hex bolt, M6-1 x 35mm
6	2	Hex bolt, M6-1 x 30mm
7	4	Lock washer, M6
8	24	Flat washer, M6
9	10	Nylock nut, M6
10	4	Rivet nut, M6
11	1	Thread set tool, 6mm

Tools Required

Level	Ratchet
Drill	Socket set
Drill bit, 7mm	Tape measure
Drill bit, 25/64" or 10mm	Thread set tool
Wrench set	Torque wrench

Torque Specifications*

Metric	M6 bolt	3 ft.-lbs.
	M8 bolt	7 ft.-lbs.
	M10 bolt	16 ft.-lbs.
	M12 bolt	28 ft.-lbs.
SAE	1/4" bolt	3 ft.-lbs.
	5/16" bolt	7 ft.-lbs.
	3/8" bolt	16 ft.-lbs.
	7/16" bolt	20 ft.-lbs.
	1/2" bolt	28 ft.-lbs.

* Above specifications are general guidelines. If purchasing hardware use the torque specifications provided with that hardware.

Product Photo



NOTICE

Visit www.uwsta.com for a full-color copy of this instruction manual, as well as helpful videos, guides and much more!

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

Periodic inspection of your product should be performed to ensure all hardware and / or components remain secure.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

Maintenance

Mild automotive detergent may be used to clean the product. Do not use dish detergent, abrasive cleaners, abrasive pads, wire brushes or other similar products that may damage the finish.

Product Registration and Warranty

UWS stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: warranty.curtgroup.com/surveys

Step 1

Park the truck on level ground. Place the tool box on the bed rail of the truck with the handles and logo plate facing outward.

⚠ WARNING

Before drilling into your truck bed, check under your vehicle to ensure the drill location does not puncture, cut or obstruct any brake or fuel fluid lines, electrical wires, fuel tanks, etc. Precaution must be taken that all fasteners near the fuel tank do not create the possibility of fuel tank puncture or other damage during a collision.

Drill two holes through the tool box and bed rail.

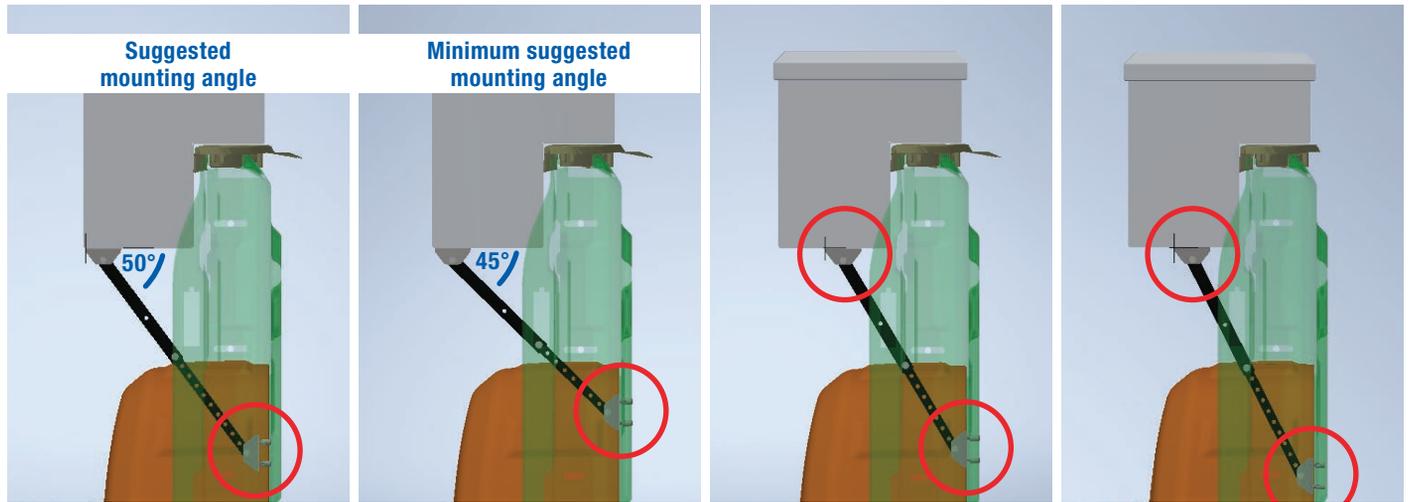
Note: Drill three holes for 72" tool boxes.

Insert a bolt and washer (not included) through the drilled hole. Secure with a washer and lock nut under the bed rail. Tighten all hardware.

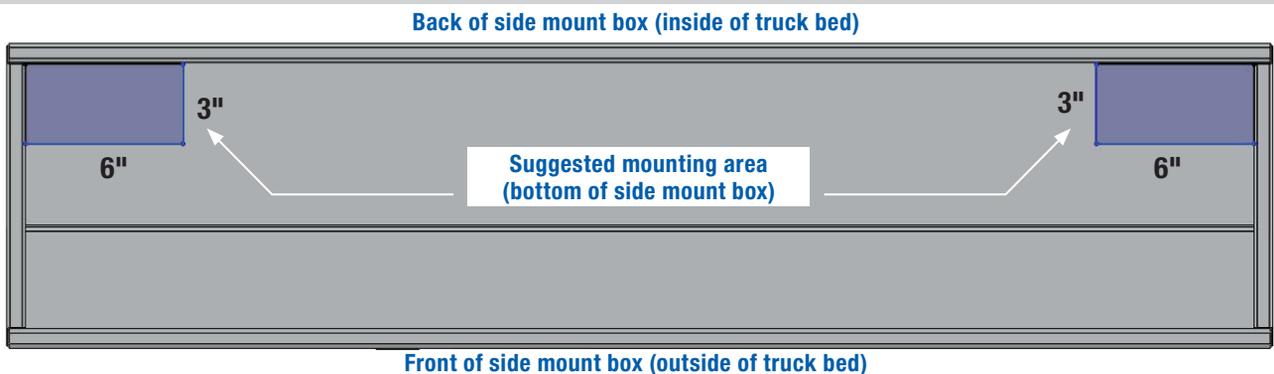
Ensure the tool box is level. Place a brace on a corner of the tool box that is not resting on the bed rail. Use a square to ensure the box is level and is the appropriate height so it rests on the truck bed rail.



Support Mounting Locations



Suggested Upper Mounting Bracket Location



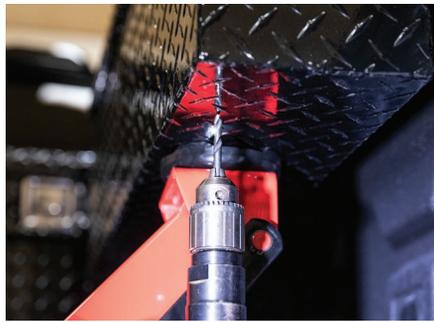
Step 2

Refer to the 'Support Mounting Locations' and 'Suggested Upper Mounting Bracket Location' sections on page one of this manual. Determine your desired location on the bottom of the truck side tool box.

Mark and drill the outside mounting hole only.

Note: The inside hole will be drilled upon mounting of the lower mounting bracket.

Install the upper mounting bracket with supplied hardware.



Step 3

Place the lower mounting bracket so that it is flush with the truck bed or fenderwell

Mark both mounting bracket hole locations.

Remove the lower support bracket and drill 25/64" or 10mm holes to fit the M6 rivet nuts.

Do not make the holes larger than required or the rivet nuts may fail to install.

Drill the rivet nut holes.

Note: Refer to steps 4 through 5 to properly install the rivet nuts.

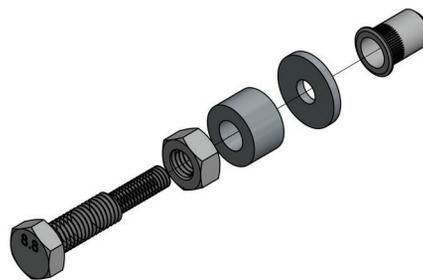


Step 4 - Rivet Nut Installation

Screw the left hand-nut completely onto the thread-set tool. Slide the thread-set spacer onto the larger thread until it rests against the M8 left hand-nut.

Place an M6 flat washer on the small thread followed by an M6 rivet nut.

Thread the rivet nut onto the small end of the tool until it seats the washer against the shoulder between the M6 and M8 threads.



Step 5 - Rivet Nut Installation

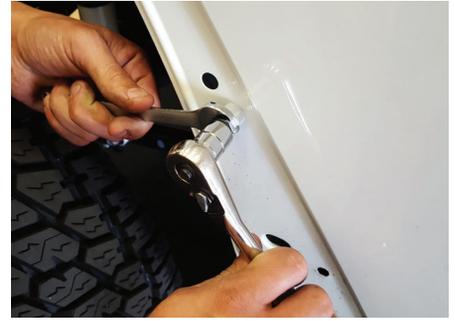
Insert the rivet nut into the drilled hole.

Using a 13mm wrench, hold the M8 nut on the thread-set tool. With a 13mm socket, turn the head of the bolt clockwise until the M8 nut and thread-set spacer contact the M6 washer and rivet nut. After tension is felt, carefully compress the rivet nut in the hole while applying slight pressure to keep it seated (approximately two full rotations).

Remove the thread set tool and reuse.

CAUTION

Over tightening the rivet nut may damage the thread-set tool and / or vehicle panel. Only compress the rivet nut enough to seat it in the hole without rotating.



Step 6

Attach the lower mounting bracket with supplied hardware. Mark the inside hole for the upper mounting bracket. Remove the fasteners from the upper mounting bracket. Drill the inside hole and reattach the upper mounting bracket with supplied hardware.

Repeat steps 2 through 6 to install the second side mount support.



Step 7

With the side mount support brackets installed, periodic inspections should be performed to ensure all mounting hardware remains tight.

To protect your investment, see the 'Notes and Maintenance' section on page one.

Congratulations on the installation of your new UWS adjustable universal legs.