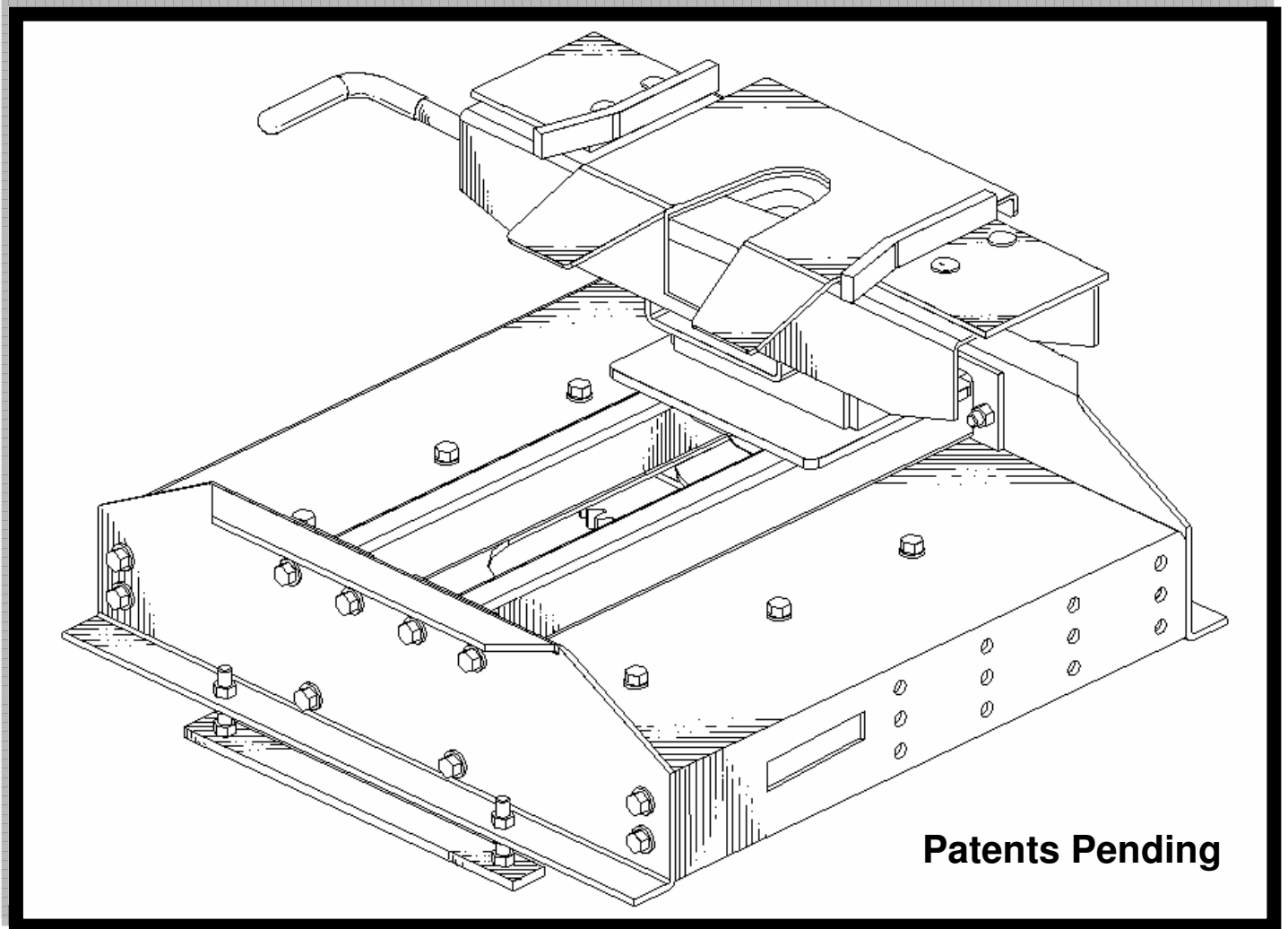


Hijacker⁺

AutoSlide Fifth Wheel Hitch

Instructions



Patents Pending

**Victoria Industries Limited
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09/22/2006

VERY IMPORTANT – PLEASE READ CAREFULLY

The Hijacker AutoSlide fifth wheel hitch was designed for use with recreational style fifth wheel trailers with a 2” king pin only. It is not designed or intended for commercial, industrial, or agricultural type towing applications or similar type applications (i.e.- car trailer, flat bed, horse, etc.).

Any use of the AutoSlide hitch, other than its intended use, may void any manufacturer’s warranty(s), expressed or otherwise.

The AutoSlide automatic sliding hitch is designed for short box trucks to give additional clearance between the truck’s cab and the trailer during turning maneuvers. This hitch **may** allow 90° turns, but NOT IN EVERY CASE.

There are many variables that can influence the ability to make a full 90° turn, such as trailer width, sharp or rounded trailer corners, truck cab profile. The placement of the trailer king pin box also has a part in determining the turning ability of the truck and trailer. It is always recommended, even with an automatic sliding hitch, that the trailer be equipped with an extended pin box that projects out forward from the trailer.

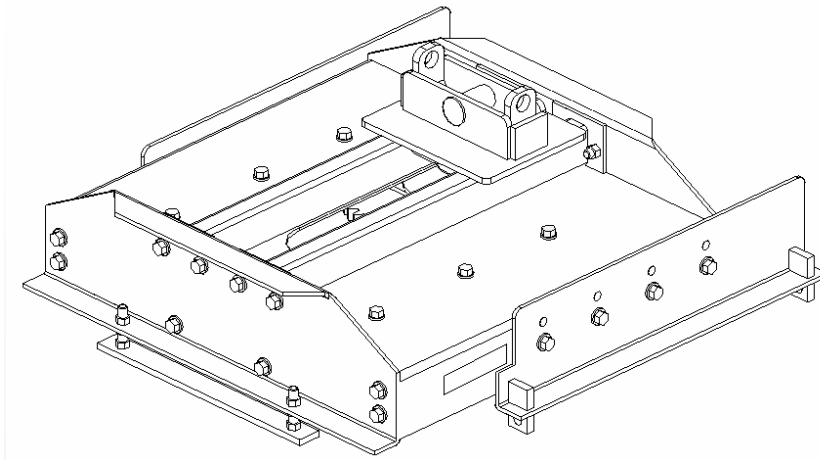
This hitch is designed for use with short box trucks that have a 6 1/2 foot box. If the hitch is installed in any trucks with a 5 1/2 foot or 6’ box there is no expressed or implied guarantee that a full 90° turn can or will be achieved with the AutoSlide hitch.

Caution should always be exercised when using this or any hitch to ensure that the driver is aware of clearance between the truck and trailer when executing turning maneuvers.

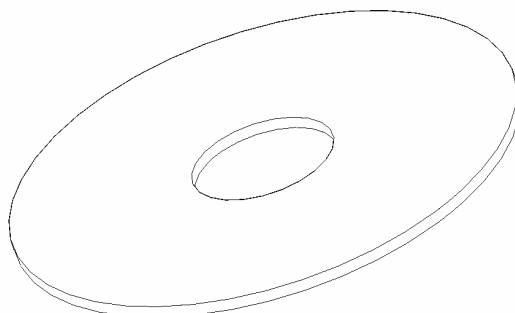
VERY IMPORTANT – PLEASE READ CAREFULLY

The Hijacker AutoSlide fifth wheel hitch comes assembled from the factory to help make the installation easier and quicker. The only prep work necessary is to bolt on the side plates. There are two different mounting systems for the AutoSlide hitch. It can be mounted on either the UL base rails or the UMS (Underbed Mounting System) base rails. Once the mounting system has been determined there is a side rail kit available for either.

For the UL mounting system the UAS402 adaptor side plate kit (shown below) will be used and for the UMS mounting system the UMAS402 adaptor side plate kit will be used. Instructions to install both types are included in the carton with the adaptor plates as well as with these instructions.

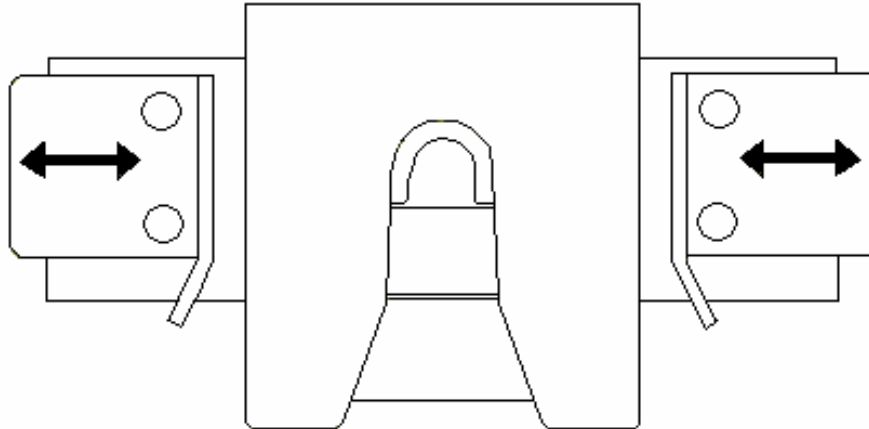


Also included with these instructions is a procedure for adjusting the king pin capture plates. This is the most critical procedure that needs to be done in order to ensure the proper and safe use of the hitch. Please read and follow the instructions on how to adjust them **VERY CAREFULLY**. These instructions also include the procedure for replacing the slide disc(s) if necessary (shown below). The AutoSlide fifth wheel hitch comes with a limited five year warranty that covers most parts and labour. The slide disc is warranted for a period of one year as it is considered a consumable part.



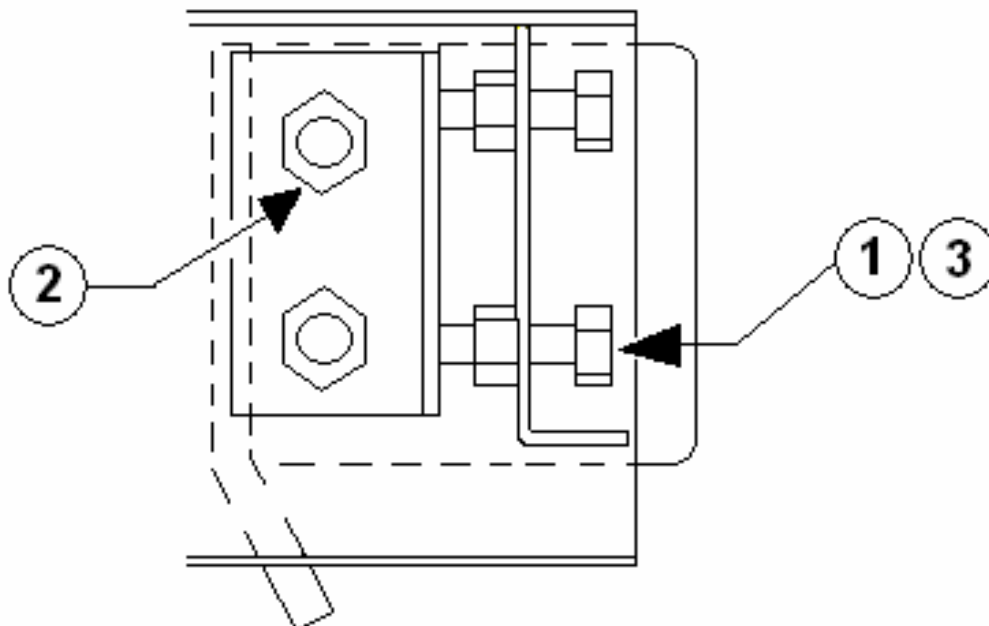
CRITICALLY IMPORTANT

Capture plates must be adjusted to the width of the trailer pin box in order for the automatic slide mechanism to operate and function properly. Failure to do so can result in improper alignment and may cause damage to the hitch and/or trailer. It is best to measure the pin box width first and adjust the plates evenly on either side to 1/8" over the width of the pin box.



Bracket Adjustment

1. Back off both bolts that are on either end of the hitch head.
2. Ensure nuts on the under side of the hitch are loose, slide the top plates into proper position that is determined by the width of the trailer pin box. Tighten these nuts very tight (approx. 140 ft. lbs.).
3. Turn the 4 bolts on the ends of the hitch back in until they snug up against the bracket under the hitch head. Do not over tighten.

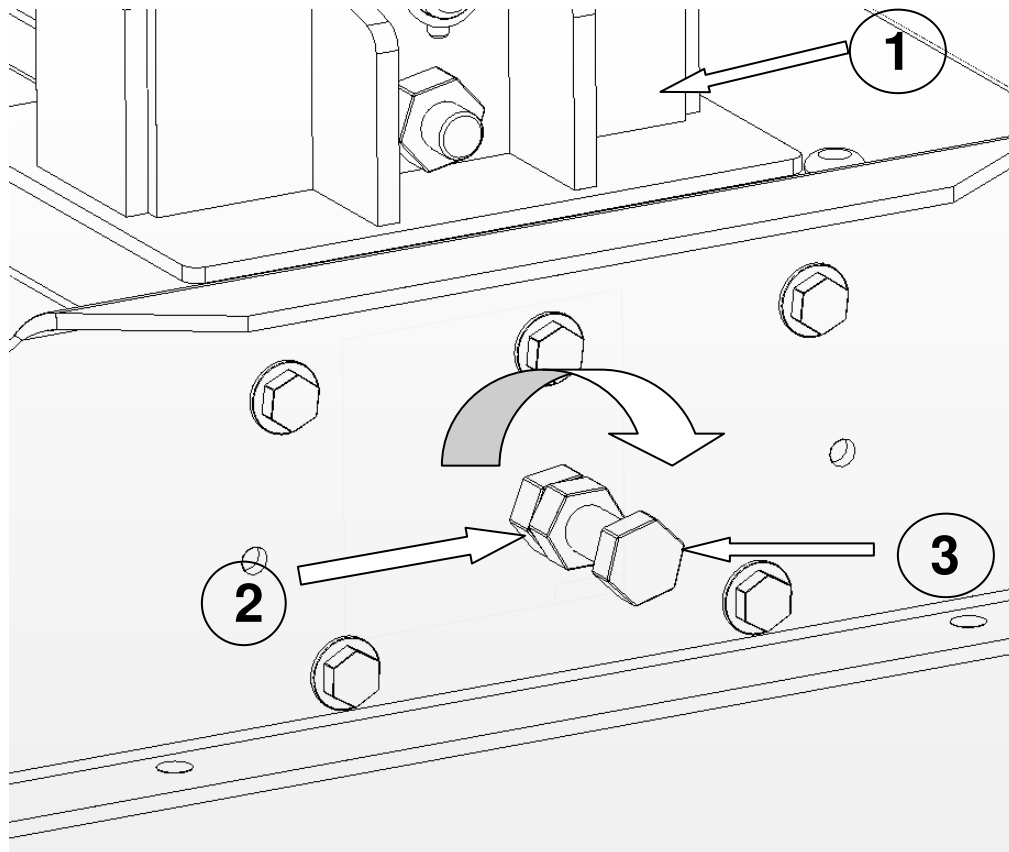


Hijacker AutoSlide Gear Adjustment Bolt

The gear adjustment bolt is preset at the factory and is not to be adjusted at the time of installation. It only needs to be adjusted if there is too much for and aft movement in the slide assembly when stopping and starting in the straight towing position. There may be some movement experienced when in a turn but there should be very little when the truck and trailer are in parallel alignment.

To adjust bolt:

1. Make sure the hitch position is parallel with the truck box and not in a turned position. It should be forward towards the cab of the truck.
2. Using a 1 1/16" wrench, loosen the nut that is tight against the rear end plate.
3. Turn the bolt in clockwise until it stops against the gear.
4. Back the bolt off 1/8 of a turn and retighten the nut to lock into position.

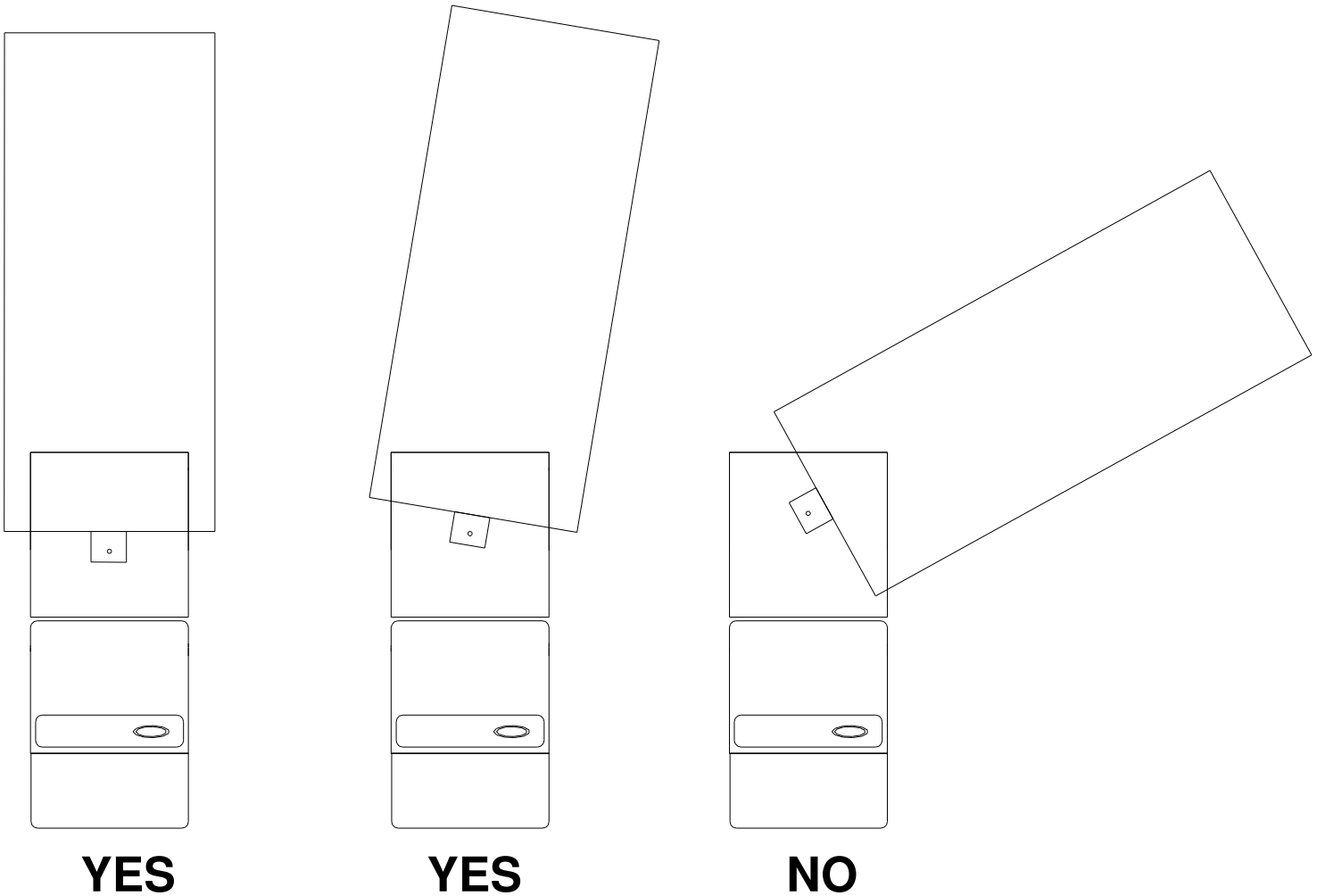


NOTE TO DEALERS: When the hitch is in the straight towing position it is VERY HARD to turn by hand. There is a hard urethane dampener that helps to keep it from moving and turning when not coupled. If you wish to use hitch as a dealership floor display model, the urethane dampener(s) should be removed and the adjustment bolt backed off slightly. It must be replaced if display model is installed into a truck for use.

Coupling Procedure

Because the AutoSlide hitch uses capture plates to maintain the hitch head position in relation to the trailer king pin, the trailer can only be coupled and uncoupled when it is in straight or slightly angled alignment. The AutoSlide can couple and uncouple up to a 10-15° trailer angle quite easily. Anything over this degree of angle will not allow for proper coupling.

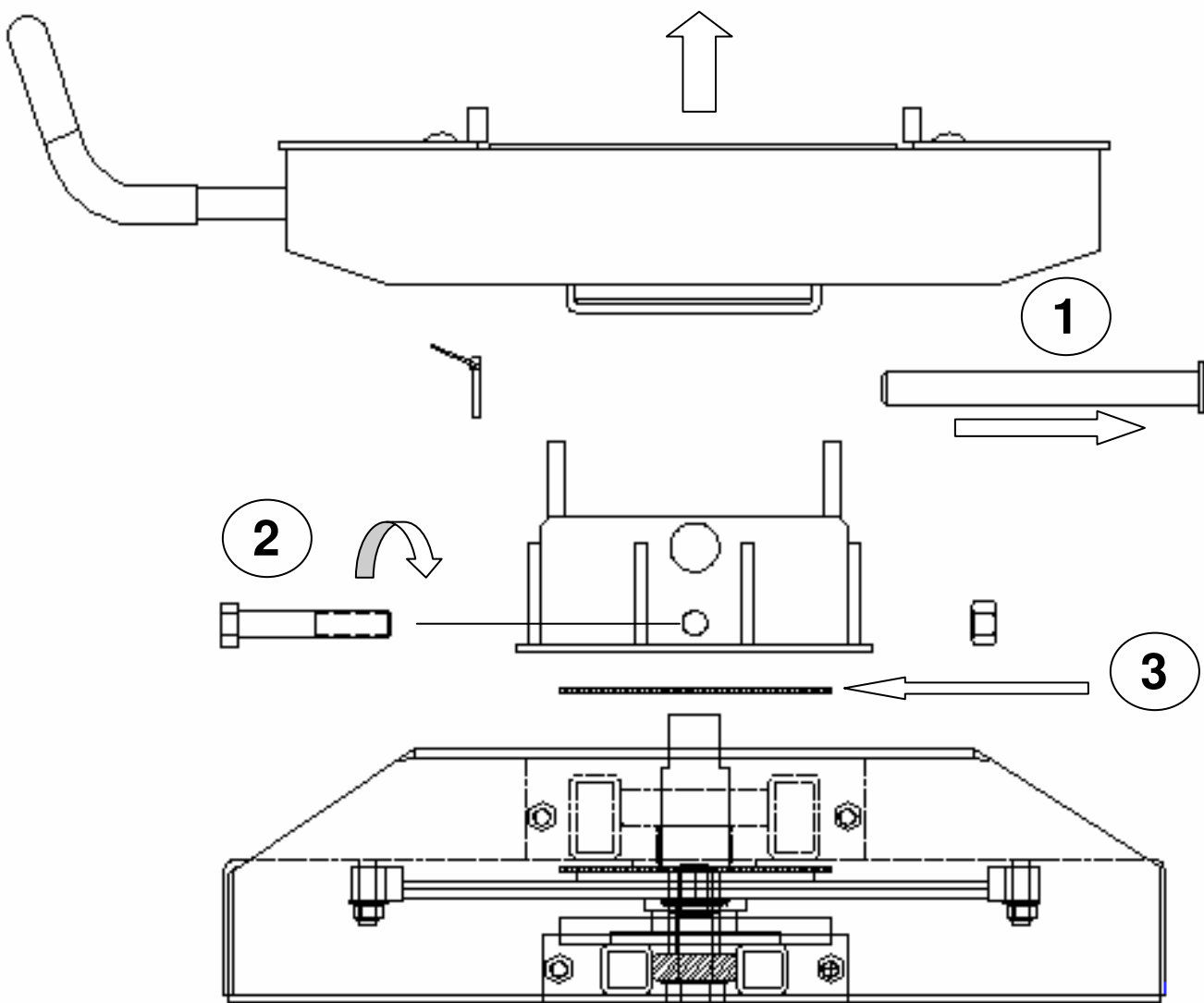
See diagram below.



Replacement Procedure For Top Disc Only

The slide discs are warranted by Victoria Industries Limited for a period of 1 year from original purchase. It is anticipated that the top disc may wear sooner than the lower disc so we have instructions to replace one or both.

5. Remove the hitch head by unclipping and removing the large pivot pin located under the hitch head.
6. Using a 1 1/16" wrench, undo and remove the bolt and nut that hold the pivot assembly onto the gear shaft. This is located under the large pivot pin. Lift the pivot assembly straight up and off of the shaft.
7. Remove old disc and replace with new one.
8. Replace the pivot assembly over the shaft and install and tighten bolt and nut. Install hitch head and pivot pin.

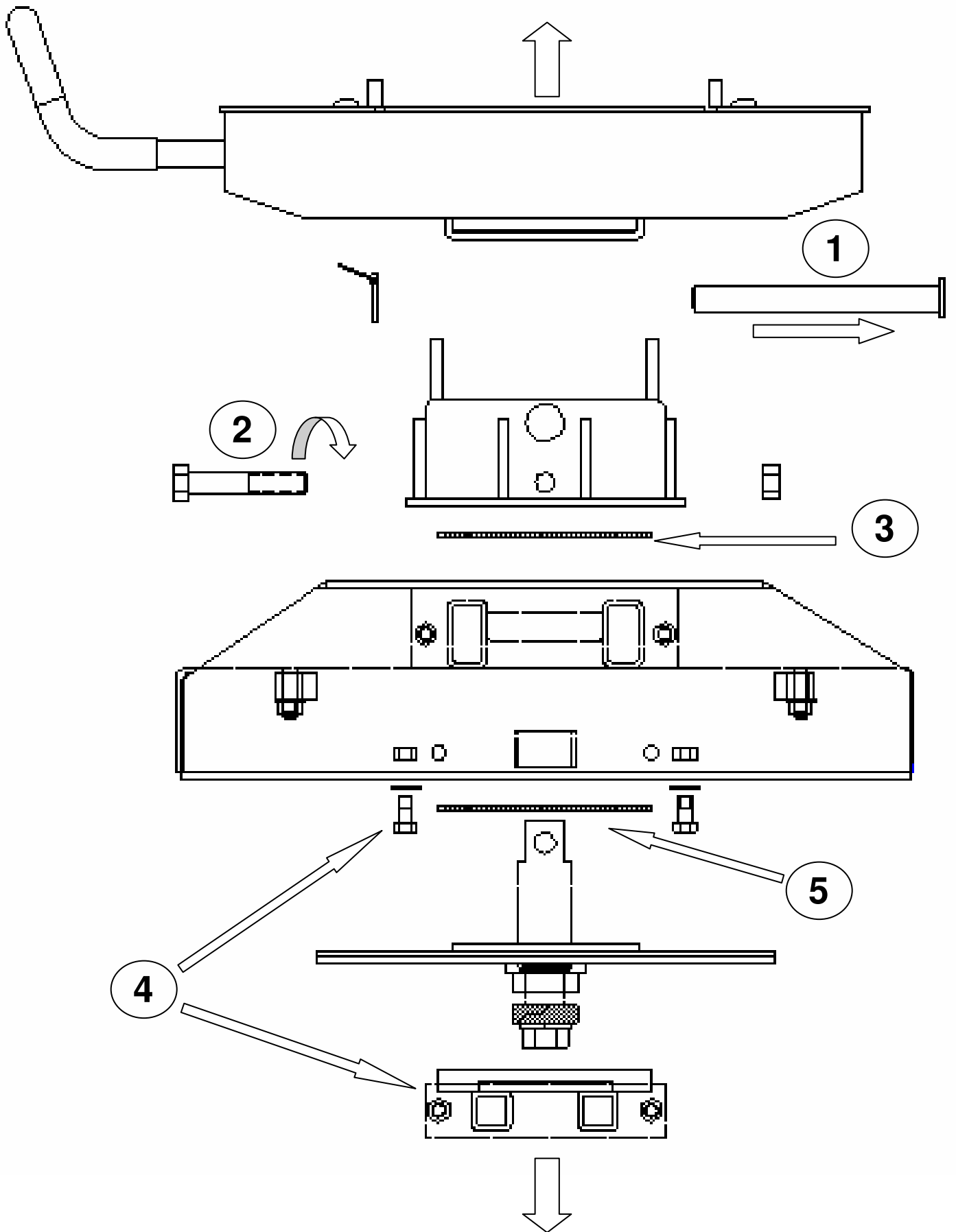


Replacement Procedure For Bottom or Both Discs

Diagram for this procedure is on the following page.

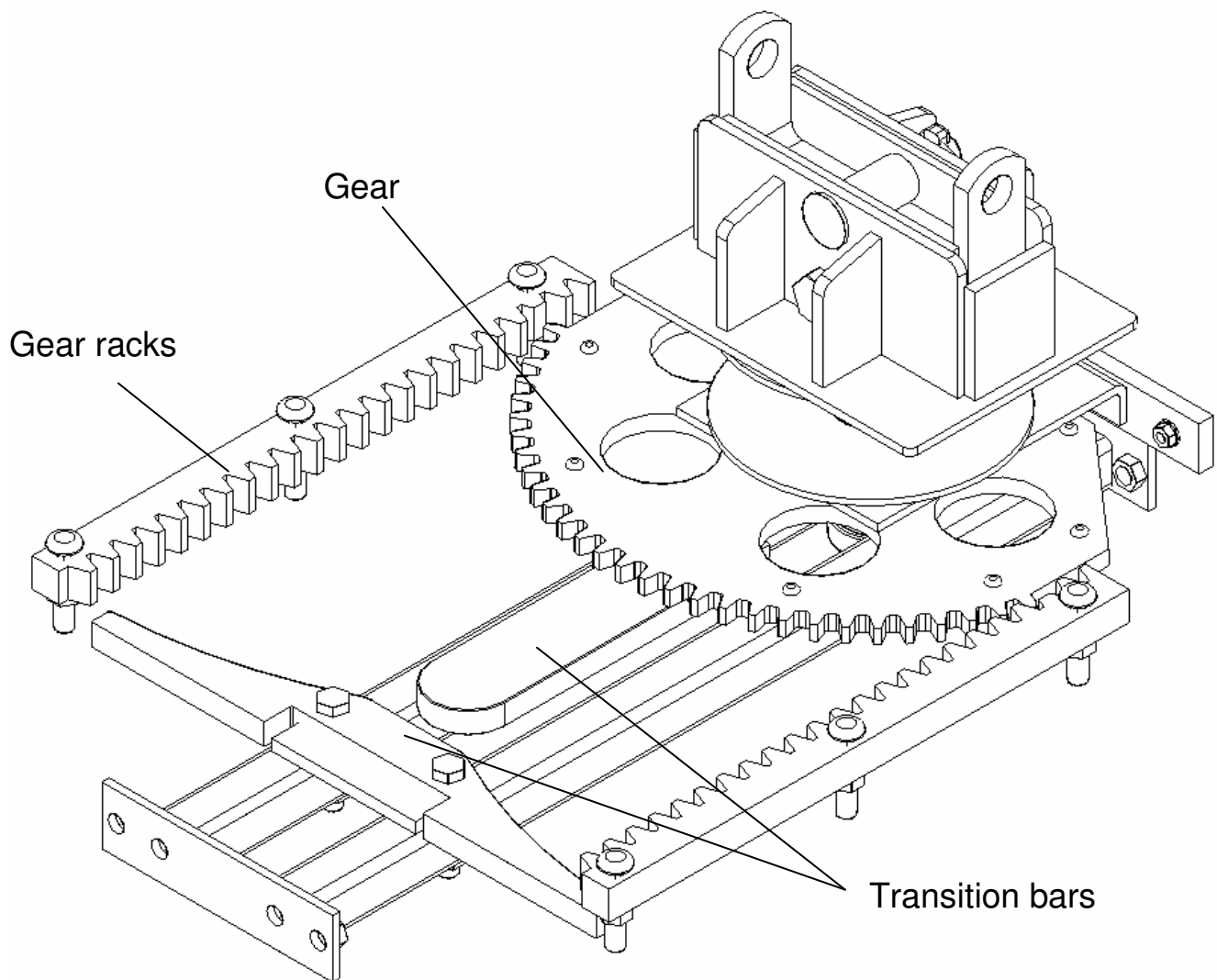
To remove bottom or both discs:

1. Remove the hitch head by unclipping and removing the large pivot pin located under the hitch head.
2. Using a 1 1/16" wrench, undo and remove the bolt and nut that hold the pivot assembly onto the gear shaft. This is located under the large pivot pin. Lift the pivot assembly straight up and off of the shaft.
3. Remove top disc and put aside for reassembly or replace with a new one.
4. Undo and remove the 4 nuts and bolts (2 per end) on the middle bottom of the end plates that fasten the lower guide tubes to the frame and remove the guide tubes.
5. The gear assembly, slide disc, and spacer tube will now remove from the frame assembly. Replace the slide disc with a new one.
6. Reassemble in the reverse order. And ensure that all bolts are fully tightened.



AutoSlide Lubrication and Care

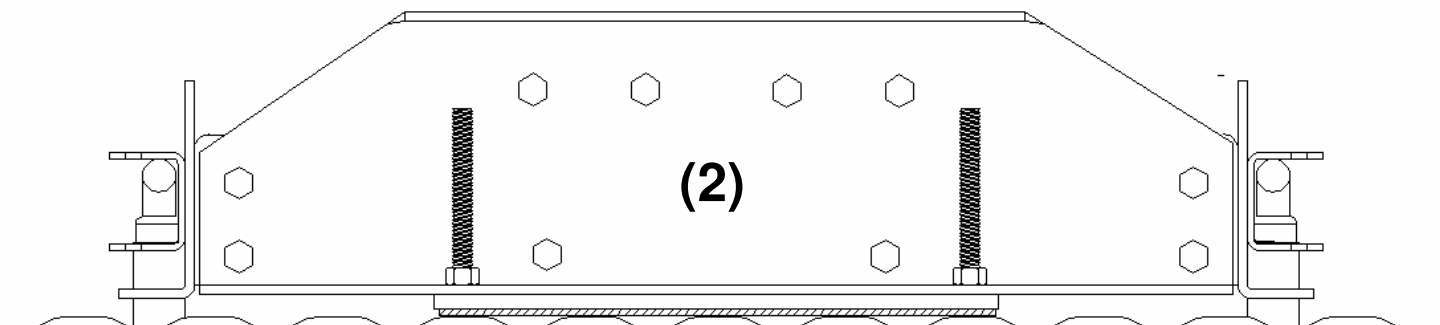
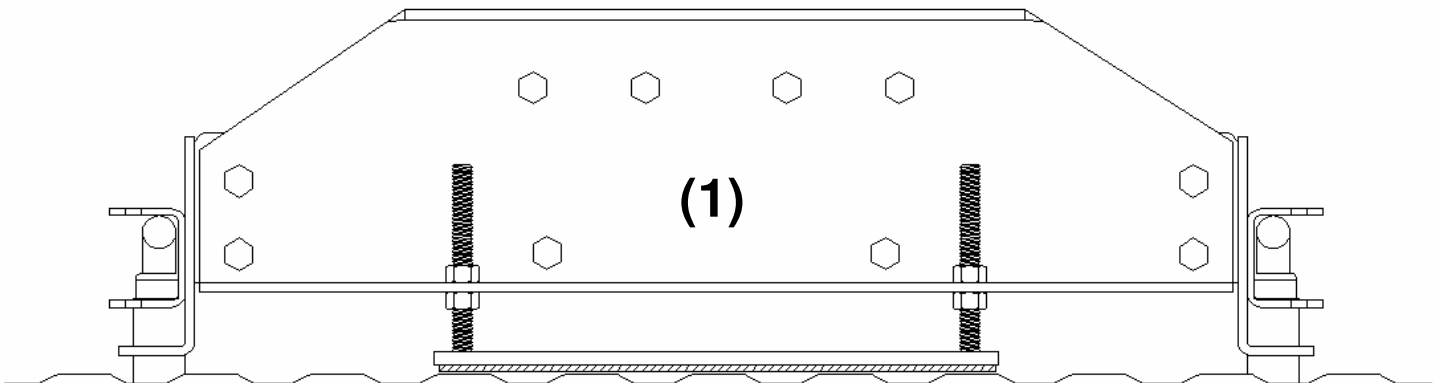
The AutoSlide hitch is pre greased at the factory before shipping. It is the responsibility of the customer to maintain proper lubrication of certain components to help keep the hitch operating smoothly. The only necessary areas to lubricate with grease are on the gear, gear racks and transition bars. The slide discs eliminate the need to grease the rails that the hitch head slides on.



Outrigger Adjustment

The AutoSlide hitch has an outrigger or bar that is designed to help carry and distribute the hitch and trailer weight when the hitch is near it's full travel distance. This outrigger needs to be adjusted after the hitch has been installed at its correct height within the truck bed. The outrigger bar and bolts need to be loosely fitted to the end plate of the hitch that is closest to the tailgate of the truck before the installation procedure. If the hitch is to be mounted in the lowest setting with the UMS mounting base rail system, install the outrigger as shown in the very bottom drawing (2), using only 1 nut on the top of the bent flange to secure the outrigger. On all other height settings, install the outrigger as shown in the top drawing (1), using 2 nuts to adjust and lock the bar.

Once the hitch is installed and locked into place in the truck bed, adjust the height of the outrigger bar so that it is snug up against the top of the truck bed and tighten both nuts to lock into place.

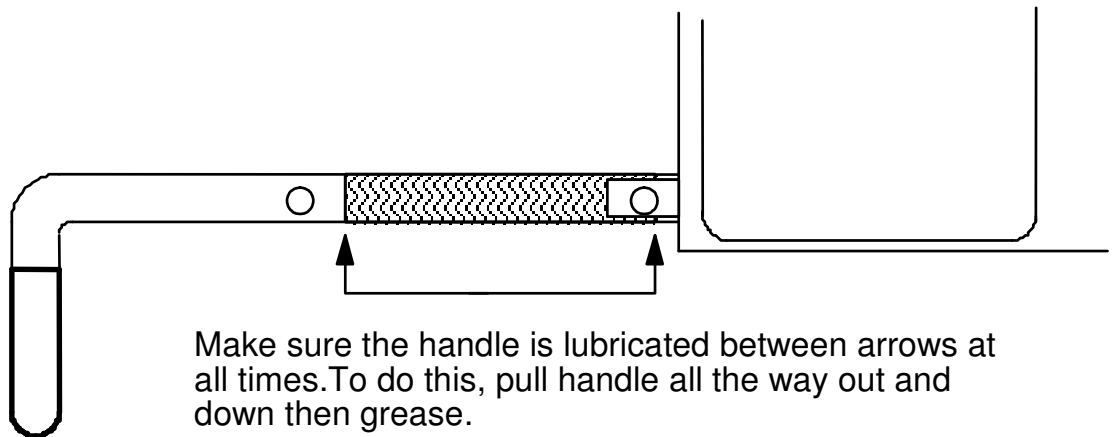


FIFTH WHEEL HITCH Operation Instructions

To our customers,

Each of our HIJACKER fifth wheel hitches has been tested and pre-greased at our production facility to help ensure easy operation of your new product.

As it is a new piece of equipment with some moving parts, a period of wearing in may be necessary to facilitate smoother operation for your new fifth wheel hitch. The most important thing to remember is to keep all moving parts well greased and lubricated. Your doing this will help to ensure longer product life.

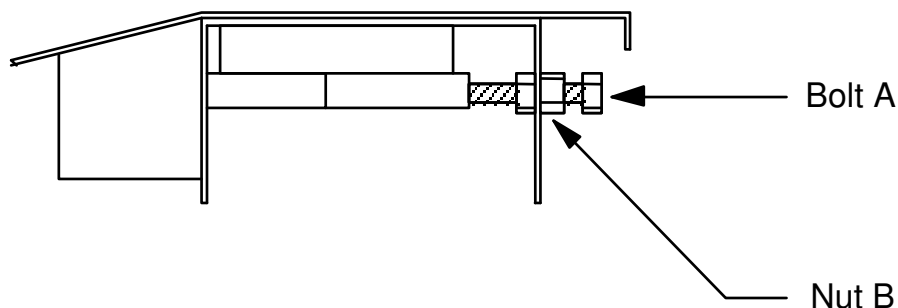


Adjustable Jaw Bolt Setup:

All FWH24, FWH24P, and FWH34 fifth wheel hitch heads are equipped with an adjustable jaw bolt. The jaw bolt is not adjusted at the factory. This allows the customer to set it to the amount of play they prefer to have, in order to couple and uncouple with ease.

To adjust, make sure nut B is loosened away from the hitch. With the hitch in the closed position, tighten bolt A up finger tight till it can't go in any more. Then back bolt A off 1/2 turn and tighten nut B up against the hitch frame with a wrench to secure the bolt in place.

This initial adjustment should give the proper amount of play to ensure smooth coupling and uncoupling, as well as a smooth ride. If further adjustment is necessary, repeat procedure by adjusting bolt 1/4 turn each time.



FIFTH WHEEL HITCH Operation Instructions

Coupling Procedure

1. Place wheel chock on each side of trailer wheels.
2. Adjust trailer jacks until trailer is at height for hook up. King pin plate should contact hitch approximately 1/2" below level.
3. Lower tailgate of truck.
4. If hitch is in locked position, remove safety pin and pull handle out to the Ready to Couple position.
5. Line up truck so that hitch will accept king pin. Back the truck up slowly towards trailer until king pin engages. Hitch will lock when king pin is fully inserted.
6. With the trailer coupled, VISUALLY check to see if hitch is completely locked by looking at the handle position, as well as VISUALLY checking to ensure that the jaw bolt has travelled completely over across the front of the king pin.
7. Place the safety pin thru the tab and the hole in the handle. This will prevent handle from opening.
8. Connect power cable and breakaway switch cable between truck and trailer.
9. Close and latch tailgate.
10. Apply trailer brakes and try to pull forward slowly to double check that hitch is locked. Trailer should prevent truck from moving.
11. Completely raise trailer jacks. Check for proper clearance between truck box and trailer
12. Pick up and store wheel chocks. You are now ready to travel.

Uncoupling Procedure

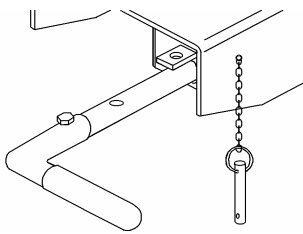
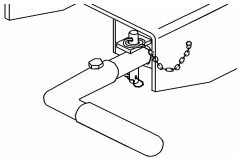
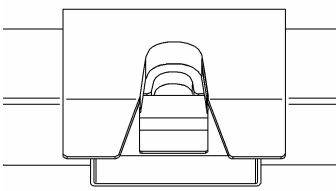
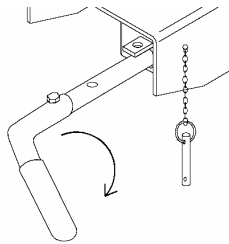
1. Place wheel chocks on both sides of trailer wheels.
2. Lower trailer jacks to ground and extend until load is removed from truck suspension. If on soft ground, place support under jack feet to prevent trailer from settling.
3. Lower tailgate on truck.
4. Disconnect power cable and breakaway switch.
5. Remove lock pin and pull handle out and down to the uncoupling position.
6. Drive truck slowly away from trailer.

VERY IMPORTANT Maintenance Instructions

1. Inspect all fasteners for tightness at least every 2,000 miles of operation.
2. Inspect jaw and jaw bar for freedom of movement and proper operation before each use. Replace all damaged or worn parts.
3. Keep all moving parts of hitch well lubricated.
4. Use of grease or a teflon disc is recommended to help prevent wear on the top plate surface.

VERY IMPORTANT WARNINGS

1. Know your vehicle and trailer GVWR and CVWR. DO NOT exceed capacity of the hitch.
2. Hitch is for use with only a standard 2" king pin.
3. Should a problem or any questions arise, contact your dealer or Victoria Industries Limited.

Safety pin MUST be fastened securely before moving vehicle and/or travelling.			
<p>Ready to Couple</p>  <p>Swing handle up to the horizontal level.</p>	<p>Coupled and Locked</p>  <p>With the handle in the Ready to Couple position, back the truck up to couple the trailer and hitch. Insert safety pin thru the tab and hole in the handle. Ensure it is secured with the hitch pin.</p>	 <p>Visually inspect jaw bolt to ensure it is closed</p>	<p>Uncouple</p>  <p>To uncouple, remove safety pin, pull handle straight out and swing down to an angled position.</p>

VISUALLY INSPECT JAW LOCKING MECHANISM BEFORE TRAVELLING

AutoSlide Hitch Warranty

If any part or parts manufactured by Victoria Industries Limited, (the manufacturer), should prove to be defective within five years* from the date it is delivered new to the original purchaser, return the part prepaid to Victoria Industries Limited, 4224 Commerce Circle, Victoria, BC, V8X 6N6 and if in its opinion the defect is due to defective materials or workmanship furnished by the manufacturer, the part will be replaced or repaired without charge for the part, labour or freight involved in its replacement.

The manufacturer's responsibility is limited to the replacement of defective parts as described above and is in lieu of all conditions or warranties expressed or implied, statutory or otherwise. The purchaser takes the part or parts as is and with faults, without any warranty as to merchantability or fitness for any purpose and the manufacturer shall not be responsible for any loss, damage, injury, expense, or other liability, in tort or in contract arising out of the use, design or condition of any part or parts or arising out of any defective part or parts, occurring to any person or to the property of any persons, whether arising from the negligence of the manufacturer or otherwise.

***NOTE:** The round white slide discs are warranted for a period of 1 year only.

Any defective part or parts must be returned to the manufacturer with all postage or shipping charges prepaid promptly upon discovery of the defect. In no event will this warranty apply to any part or parts that have been modified, re-worked, or altered in anyway without prior consent of Victoria Industries Limited or if the part or parts are received at the manufacturer's place of business after five years from the date of delivery to the original purchaser. If in the opinion of the manufacturer the defect in any part or parts is not the result of defective material or workmanship furnished by the manufacturer the part or parts may be disposed of as scrap twenty days after notice to the purchaser of the manufacturer's decision.

For the warranty to be effective, the original bill of sale must be retained as proof of purchase and be made available if required by the manufacturer.