### Hitchgate™ Spare Tire Carrier Installation Guide

![Hitchgate™ Spare Tire Carrier](image)

**WILCO OFROAD**
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### Parts List
**UHG1060/1070**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>UHG1060-2 / 1070-2, HARDWARE</th>
<th>QTY</th>
<th>PKG BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/2 - 13 x 5 1/2&quot; Hex Bolt (<em>Gold Zinc</em>)</td>
<td>1</td>
<td></td>
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<tr>
<td>2</td>
<td>1/2 - 13 Nylok Hex Nut</td>
<td>1</td>
<td></td>
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<tr>
<td>3</td>
<td>1/4 - 20 x 3/4&quot; Pan head Phillips</td>
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<td></td>
</tr>
<tr>
<td>4</td>
<td>1/4 Flat Washer</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1/4 - 20 Nylok Hex Nut</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Single Latch Pin w/Cable and Bracket</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M14 x 1.5 x 40MM Full THD GR.8.8</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M14 x 1.5 Wheel Lug Nut, (<em>Chrome Acorn</em>) 13/16&quot; Hex</td>
<td>4</td>
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</tr>
<tr>
<td>ITEM</td>
<td>UHG1060-1, HARDWARE</td>
<td>QTY</td>
<td>PKG BY</td>
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<td>------</td>
<td>----------------------------------------------------------</td>
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<tr>
<td>1</td>
<td>TireGate Sticker</td>
<td>2</td>
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</tr>
<tr>
<td>2</td>
<td>3&quot; Cap - Plug</td>
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<td></td>
</tr>
<tr>
<td>3</td>
<td>1/2 - 13 x 3&quot; Full Thread Hex Bolt</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1/2&quot; Flat Washer</td>
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<td></td>
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<tr>
<td>5</td>
<td>1/2&quot; Split Washer</td>
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</tr>
<tr>
<td></td>
<td>Rubber Bumper (Pre-installed)</td>
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</tr>
<tr>
<td></td>
<td>WEDGE LOCK</td>
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</tbody>
</table>

**Parts Listed Below are Assembled Before Shipping**

**Hitchgate™**

**Installation Instructions**

P/N UHG1060 and P/N UHG1070

**WARNING**

THE HITCHGATE MUST ONLY BE INSTALLED IN A CLASS III or CLASS V 2" HITCH ASSEMBLY.

Tow vehicles maximum trailer rating may be less than the HitchGates rating, see vehicles owner’s guide for maximum towing and tongue weight.

By installing this product you have used 250 pounds of your current tongue load capacity. See vehicles owners guide and tow hitch for maximum tongue weight and reduce by 250lbs (example: Max Tongue wt 600 lbs – 250 lbs = 350 lbs maximum tongue weight available after installing this product)
1. **Make sure vehicle is turned off and the emergency brake is set before installing this product.**

2. Remove hitch pin and ball mount.

3. Liberally grease the bolt and anti-rocking wedge-lock on the end of the receiver insert. See Figure 1.

4. Insert The HitchGate wedge-lock assembly into the vehicles receiver pushing it to its maximum depth.

5. Align the HitchGate’s hitch pin holes with the receiver’s using the hitch pin. See Figure 1. Remove the hitch pin.

6. Tighten the anti-rocking wedge lock using a 3/4” socket and a 12” long extension inserted through the lower 2” tube. Tighten to approx. 75 ft/lbs. (See Figure 2.)

**WARNING**

THE ANTI-ROCKING WEDGE LOCK IS ONLY TO CONTROL ANY ROCKING MOTION THE HITCHGATE WOULD HAVE WHILE THE VEHICLE IS IN MOTION. THIS IS NOT A SAFETY DEVICE. A HITCH PIN MUST BE INSTALLED SECURING THE HITCHGATE TO THE VEHICLE’S RECEIVER AT ALL TIMES.

7. Reinsert the vehicle’s receiver hitch pin.

8. Insert the tire mount swing arm into the HitchGate frame and insert the latch pin through the frame’s tabs and the poly-urethane bushing. (See Figure 3.)

9. Place a black plastic thrust washer on the top and the bottom of the round metal bushing. Grease and then insert the 1/2-13x5 ½” bolt with ½ “ flat washers on the top and bottom through the bushing and tighten snug. (See figure 3.)

10. Pull the latch pin and test the swing of the HitchGate. If it swings too easily, tighten the pivot bolt as necessary. If it takes too much effort to make it swing, loosen the pivot bolt as necessary. (Approx. 35 ft/lbs)

11. Attach the latch pin lanyard to the HitchGate using the supplied hardware. See Figure 3.

**Installing the upper lug bracket**

12. There are 2 different upper lug brackets included in your kit. (14mm and 12 mm) Use the larger one when possible by checking to see if it will work with your rim or use the same size as you vehicle.

13. Install the bracket using the 2 – 1/4x20 bolts just snug for now. This will allow you to align the remaining wheel bolts when you mount the tire for the first time.
14. Mount the wheel /tire to the HitchGate tire mount using the supplied hardware matching the bolt size to the upper mounting bracket size. Use a minimum of 3 lug bolts at all times. Full size trucks and SUV’s use 4 total lugs.

15. Snug all of the lugs and tighten the 2- 1/4x20 upper bracket bolts to 28 ft lbs.

16. Torque all of the lugs to 75 ft lbs.

**WARNING**

**THE MAXIMUM SPARE TIRE WEIGHT ON THE HITCHGATE MUST NOT EXCEED 150LBS.**

17. Secure the wheel/tire to the HitchGate using the safety cable through the lanyard safety loop. See Figure 3.

**WARNING**

**THE WHEEL/TIRE MUST BE SECURED TO THE HITCHGATE WITH THE SAFETY CABLE AT ALL TIMES.**

AFTER DRIVING THE VEHICLE 25 MILES RE-TORQUE THE WHEEL LUGS TO 75 FT LBS.

CHECK THE LUGS DURING YOUR SCHEDUALED OIL CHANGES.
Figure 1. Grease wedge-lock before inserting into receiver.

Figure 2. Tighten the wedge-lock bolt to 75 ft/lbs.
Figure 3. Mounting HitchGate Swing Arm to Receiver Arm
Secure the wheel/tire to the HitchGate using the safety cable through the lanyard safety loop as shown. Figure 4

Hi-Lift jack mounted with optional bolt kit #HL60000 and License Plate Relocation Kit # LPR 25676
Wilco Products Warranty and Warnings

Wilco Products provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials. The Limited Lifetime Warranty excludes the following Wilco Products items; latch bushings, safety cable assembly, bolts, nuts, latch pins, tether cable, and thrust washers. These parts are subject to wear and are not considered defective when worn. They are warranted for 90 days from the date of purchase for defects in workmanship.

Wilco Products does not warrant any product for finish, alterations, modifications and/or installation contrary to Wilco Products’ instructions. Alterations to the finish of the parts including but not limited to painting, powder coating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

Wilco Products’ products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A “RACE” is defined as any contest between two or more vehicles, or any contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America.

Wilco Products makes every effort to ensure product compatibility with all vehicles listed on our website, but due to unknown auto manufacturer's production changes and/or inconstancies by the auto manufacturer, Wilco Products cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. Wilco Products is not responsible for damages to the vehicle’s body or tires. Wilco Products’ obligation under this warranty is limited to the repair or replacement, at Wilco Products’ option, of the defective product only. All costs of removal, installation or reinstallation, freight charges, incidental or consequential damages are expressly excluded from this warranty. Wilco Products is not responsible for damages and/or warranty of other vehicle parts related or non-related to the installed Wilco Products product. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse as determined by Wilco Products.

Wilco Products components must be installed as a complete package as shown in the directions. All warranties will become void if Wilco Products parts are combined and/or substituted with other aftermarket products. Combination and/or substitution of other aftermarket parts may cause premature wear and/or product failure resulting in an accident causing injury or death. Wilco Products does not warrant products not manufactured by Wilco Products.

Installation of a Wilco Products product may void the vehicles factory warranty; it is the consumer’s responsibility to check with their local vehicle’s dealer for warranty disposition before the installation of the product.

It is the responsibility of the distributor and/or the retailer to review all warranties and warnings of Wilco Products’ products with the consumer prior to purchase.

Wilco Products reserves the right to supersede, discontinue, change the design, finish, part number and, or application of parts when deemed necessary without written notice.

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