



INSTALLATION GUIDE

UltraSwing™ Swing Out Tire Carrier



Congratulations on your UltraSwing! You're only a few steps away from hitting the trail.

WARNING: Never exceed the 250 lbs total weight rating of the UltraSwing. In a severe off-road application, we recommend reducing the total weight to 150lbs. UltraSwing is tow rated to 10,000 lbs (1,000 lb tongue). Never exceed your vehicle's towing capacity. Subtract the weight of the UltraSwing (70 lbs), as well as the weight of your spare tire and all other products, mounted to the UltraSwing to determine your vehicle's tongue weight.

Installing the RIGd UltraSwing on your vehicle

1. Grease the sides of the UltraWedge (Figure 1) As well as the top face of the wedge to allow it to travel while tightening
2. Install UltraSwing into the hitch
3. Check to make sure the hole the inner and outer hole is symmetrically aligned (Figure 2)
4. Tighten UltraWedge using a $\frac{3}{4}$ " socket and 12" socket extension (Figure 3)
5. Tighten to 85 ft/lb



Figure 1



Figure 2



WARNING: The UltraWedge is only designed to eliminate wobbling in the receiver. Always use a hitch pin.

NOTE: The UltraSwing was fixtured to have several degrees of upslope towards the passenger side. This is in order to provide maximum departure angle and improved aesthetics when a tire or other accessories are mounted to the carrier.

Figure 3

Installing Wheel Plate

For 32-inch or smaller tires or plan to run an Ultraplate we recommend starting at the lowest set of holes.

For 33-34-inch tires we recommend to use the middle set of holes.

For 35-inch tires we recommend to use the highest set of holes.
(See Figure 7)

When mounting your wheel-plate and be sure the bolts and washers are mounted from the back side.

Tighten wheel support plate bolts to 75 ft/lb



Figure 4

Toyota 6-bolt Wheel Plate w/ corresponding hardware



Please note the bolts and washers go on the back side with nuts facing the tire.

(This will ensure maximum clearance if installing an UltraPlate)



Compression Latch Adjustment Washers

Your latch has been pre-adjusted by RIGd. However, if you'd like to add more compression to the latch silver washers have been included to fine-tune the feel of the latch. Do not exceed 2 washers. (Figure 5)

1. Remove bumper bolt using a 5/32" or 4mm Allen wrench
2. Add or remove the washer
3. Reinstall



Figure 5

License Plate Relocation

Use your Toyota factory license plate bolts to relocate your license plate to the UltraSwing. Before installing place double-sided adhesive pad to UltraSwing gusset. (See Figure 6).



Figure 6

Limited Lifetime Warranty

RIGd Supply offers a Limited Lifetime Warranty on the structure of each UltraSwing to the original purchaser.

Exclusions

1. UltraSwings that have been abused, crashed, altered, modified, or installed on vehicles other than those approved by RIGd Supply
2. Damages and shipping charges
3. Pivot washers, bolts, nuts, and washers. (These parts are subject to wear and are not considered defective when worn)
4. Cost of the original installation, removal, or reinstallation

Replacement Program

RIGd Supply will make replacement parts available to the original owner at a minimal charge in the event of a crash or other non-warranty situation for the life of the UltraSwing.

Contact

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