

# LANDING GEAR™ KIT

Accessory option for GearDeck™ 17 & GearSpace™ 34  
Part No. ACC 3280 & 3281: Light Duty Models

This product is solely warranted for use as an aid to the installation and removal of the GearDeck™ 17 and GearSpace™ 34 cargo carriers from the hitch when empty. Rated for empty carrier weight only.

## Installation & Operation

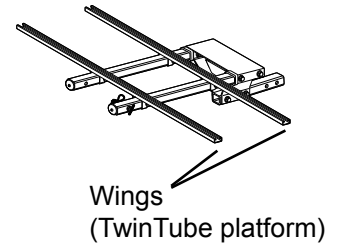


LandingGear™ installs easily upon assembly completion of GearDeck™ 17's TwinTube™ and Tray components, and on the GearSpace™ 34. **LandingGear™ mounts to TwinTube™'s Wings in the same hole locations for both carrier models.** Refer to your GearDeck™ 17 or GearSpace™ 34 owner documentation for details on the carrier's TwinTube™ structural system. Refer to the drawing below, which illustrates how the legs configure and mount to either carrier.

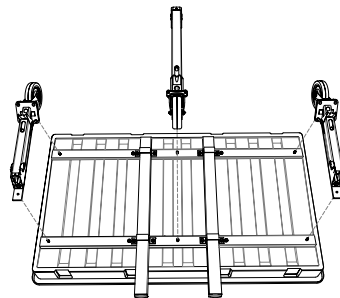
### Assembly

Parts Included:  
3 Leg assemblies

Tools Required:  
7/16" Wrench



Wings  
(TwinTube platform)



Logo side of carrier

### Installation

Step 1: Remove 1/4-20 bolts, nuts, and washers from the base of GearSpace™ 34 or the GearDeck™ 17's tray in the six locations shown on the above diagram (ends and center holes). Turn tray upside down as shown (GearDeck 17), or you may prefer to insert either carrier into your hitch where you may work the product in an upright position.

Step 2: Install one leg at a time as shown. To install, line up bolt holes of leg to bolt holes on the TwinTube™ wings. Reinstall bolts, washers, and nylock nut. Tighten firmly.

### Safe Use & Operation

#### Weight & Motion

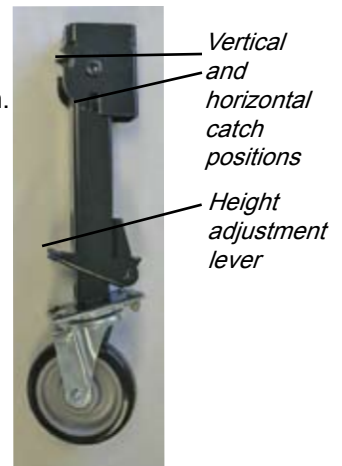
LandingGear™ is designed for use in the attaching and detaching the cargo carrier from a receiver style hitch. LandingGear™ allow one person to easily attach/detach and roll the carrier on smooth hard surfaces, like from a driveway to a garage. Maximum weight rating: GearDeck™ 17 and GearSpace™ 34 cargo carriers empty.

**When rolling the carrier on its LandingGear™, pull from the front or rear to help prevent a sideways motion on the legs. In the event of uneven pavements or other motions, lower the length of each leg to reduce stress on leg joints.**



## Operating Landing Gear

- Intended for use on smooth, flat surfaces.
- To extend legs, pull leg outward to release the spring catch and detent lance. Allow the leg to swing downward until the lance engages in the extended slot position.
- To retract legs, first minimize the leg length to the shortest position, then pull leg downward to release the lance from its extended and locked position. Swing the leg upward into the retracted position until the lance catches in the retracted slot. Before driving, verify that the legs are retracted and that the locking lance is fully engaged in the locking slot.



## Height Adjustment

To adjust leg height, press height adjustment lever downward to allow the legs to extend to the desired position and release the leg lever. To retract legs, while pressing height lever, lift the leg to the desired position and release the lever.

## Removing Carrier from Hitch

- To fold legs down from retracted position, extend rear leg set followed by forward leg.
- To remove the carrier from the hitch, disconnect the safety cable and, with the LandingGear™ extended, slide the carrier off the Spine assembly as shown. To do so, remove the Silent Hitch Pin™ from the Telescope-Safety pin hole, detach the safety cable, and slide the carrier off the Spine onto its legs. This method leaves the Spine secured to the hitch, which then needs to be removed.



## Attaching Carrier to Hitch with LandingGear™

There are two methods from which to choose:

1. Slide the Spine into vehicle hitch as shown above (reverse order of removal procedures). Secure Hexhead Silent Hitch Pin tightly in hitch with wrench (see carrier owner manual for Silent Hitch Pin installation). Slide carrier's frame tubes over spine's fix tubes to position close to vehicle for transit. Connect safety cable and insert Hand Tighten Silent Hitch Pin in Telescope-Safety bolt hole location. Secure firmly. Retract Landing Gear™ and check to insure that the LandingGear™ are locked in the retracted position.
2. Insert the Spine assembly into carrier's Frame tubes (while off the hitch). Adjust the height of the shank (which inserts into hitch), using the LandingGear™ height adjustment, allowing the shank to be slightly below the vehicle's hitch height as shown right. Lift the shank and slide it slightly into the hitch tube. Walk around the rear of the carrier (logo side) and lift on the TwinTube™ while pushing the carrier fully into the receiver hitch.



With the hitch and shank pin holes aligned, install the Hexhead Silent Hitch Pin™ in the hitch receiver and tighten firmly with wrench. Connect safety cable and insert Hand Tighten Silent Hitch Pin in Telescope-Safety bolt hole location. Secure firmly. Retract Landing Gear™ and check to insure that the LandingGear™ are locked in the retracted position.



## Transit

**Fully retract LandingGear™ legs and position them in the up and locked position before transit. Failure to do so will result in damage and void the warranty.**



## Warranty

Light Duty LandingGear™ is warranted for use as an aid in the installation and removal on hard surfaces of the GearDeck™ 17 and GearSpace™ 34 from the hitch when empty, and is rated and warranted to support ONLY the empty weight of GearDeck™ 17 and GearSpace™ 34 cargo carriers. This warranty is voided when used under any other circumstances.

U.S. Patent Numbers: 6,398,290; 6,910,609; Patents Pending