

# LANDING GEAR™ KIT

Accessory option for GearDeck™ 17 & GearSpace™ 34  
Part No. ACC 3282 & ACC 3283: Heavy Duty Models

This product is warranted for load bearing use for the GearDeck™ 17 and GearSpace™ 34 cargo carriers, with a maximum gross weight rating of 300 lbs. Overloading will void this warranty.



## 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 drawings below, which illustrates how the legs configure and mounts on either carrier.

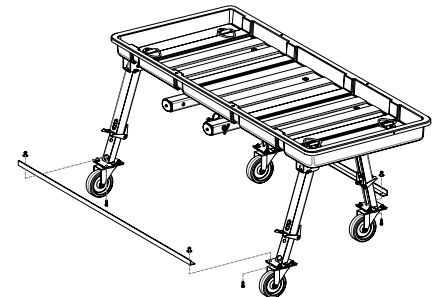
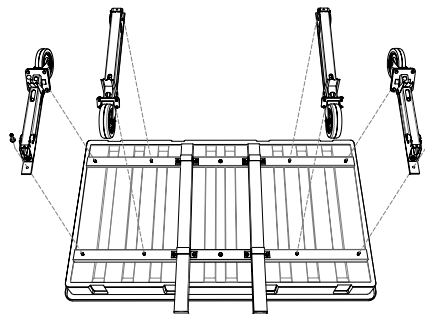
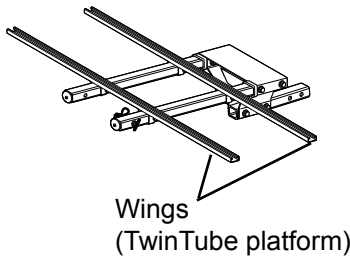
### Assembly

Parts Included:

- 4 Leg Assemblies
- 2 Bonding Angles (40" and 21" lengths)

Tools Required:

- 7/16" Wrench



### Installation

Step 1: Remove 1/4-20 bolts, nuts, and washers from the base of GearSpace™ 34 or the GearDeck™ 17 tray (Parts C,D,E,F on page 7 of your GearDeck™ 17 Manual and referenced in the above left drawing) in the eight locations shown on the above diagram. Turn tray upside down as shown, 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.

Step 3: Remove 1/4-20 bolt, washer, and nut sets from each of the leg's wheel plates. Attach bonding angles to top of wheel plates as shown and reinstall bolts, washers, and nut hardware. Tighten firmly.

### Safe Use & Operation

#### Weight & Motion

The maximum gross weight rating for this heavy-duty model is 300 lbs. (cargo weight and carrier weight combined). Below is a breakdown of product and cargo weights:

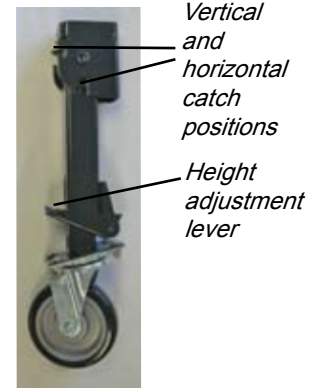
Cargo Carrier	Carrier Weight Empty	Cargo Weight Allowable
GearDeck™ 17	75 lbs	225 lbs
GearSpace™ 34	120 lbs.	170 lbs



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 hard surfaces, like from a driveway to a garage.

### 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™

1. Slide the Spine into carrier frame as shown above. Adjust the height of the TwinTube shank, using the LandingGear™ height adjustment, allowing the shank to be slightly below the vehicle's hitch height. Lift the shank and slide it slightly into the hitch tube as shown. Walk around the rear of the carrier and lift on the TwinTube™ while pushing the carrier fully into the receiver hitch. The use of LGA's HitchStop clamp insures the pin hole on the shank and the pin hole on the receiver hitch align perfectly.
2. With the hitch and shank pin holes aligned, slide the carrier rearward and install the Hexhead Silent Hitch Pin™ in the hitch receiver and tighten firmly.
3. Retract Landing Gear™ and check to insure that the LandingGear™ are locked in the retracted position.
4. Slide carrier closed and install the Hand Tighten Silent Hitch Pin™.

### 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.**



*Legs must be retracted for transit.*

### 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.