



**T1 TRAILER JACK**

PRODUCT GUIDE



[orbitjack.com](http://orbitjack.com)



**orbitjack™**

ROLL FREELY™

# T1 TRAILER JACK

## PRODUCT GUIDE

### BE SAFE!

We want you to enjoy your time with family, friends and your trailered equipment.

**Please take this part seriously so you can get to the fun!**

Ensure installation of your orbitjack is completed according to these instructions

Check all mounting hardware before using; ensure each is in place and tight

Keep all body parts away from under the trailer or where it is headed while positioning

Be certain the Rotational Locking Pins are fully seated. Use alignment aids. There should be no gap between the handle and pivot head

If you are moving your trailer more than 3 ft (1 m), crank the height down to half way or less

Your orbitjack is intended for precise movement while hitching or parking in tight spots. It is not intended for long-distance travel. Do not use above walking speed or distances greater than positioning

Do not exceed the rated capacity of 1,200lbs (544kg). Trailer tongue weight should be 10%-15% of the total trailered weight.

When ready to trailer with your tow vehicle, retract orbitjack and make sure it is rotated into storage mode with the rotation locking pins fully seated. Use alignment aids

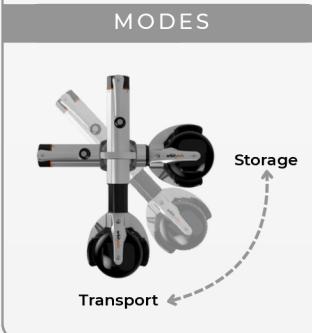
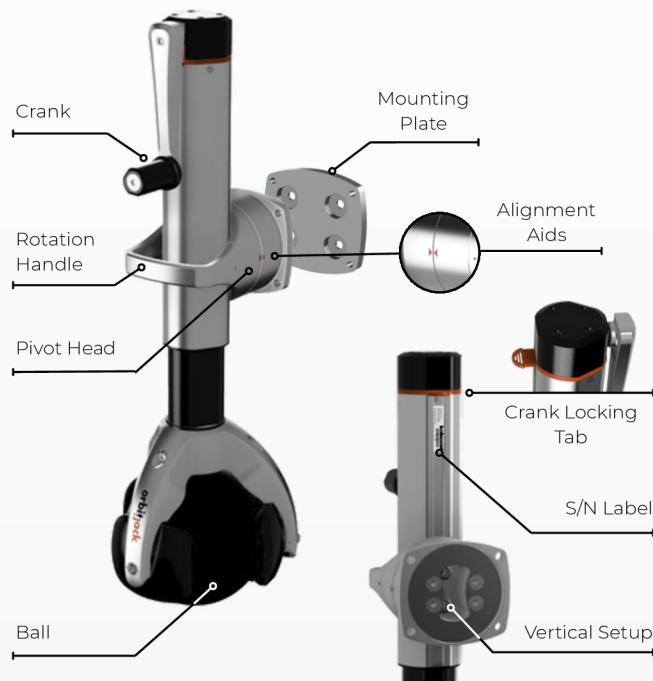
Not a toy. As cool as it looks, this is not intended for children (or dogs)

We are just a part of your trailering rig; be sure to also read and understand your trailer, hitch and tow vehicle instructions.

**If you have any questions or just want to tell us about people staring at your orbitjack, please get in touch!**

### GET TO KNOW YOUR ORBITJACK™ T1 TRAILER JACK

**1,200 lb (544kg) weight capacity**



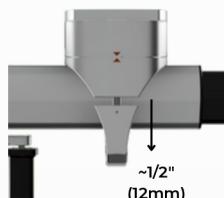
### CONNECT

(864) 82-ORBIT

rollfreely@orbitjack.com

## USING YOUR ORBITJACK T1 TRAILER JACK

### ROTATE



Pull

The spring-loaded handle will pull out about 1/2" and stop



Rotate

Grasp the jack by the top and the handle and let the ball swing down into position



Align

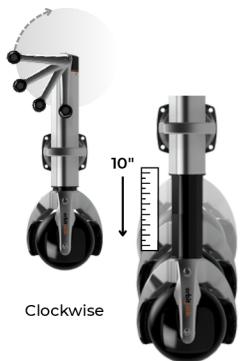
Align the orange markers to allow the handle pins to lock into transport mode



Click

When aligned the handle will lock against the head and you will hear a click. Done :-)

### RAISE / LOWER



Clockwise

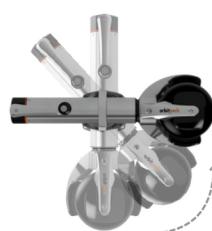
Crank clockwise to lower the jack and raise your trailer.



Counter-Clockwise

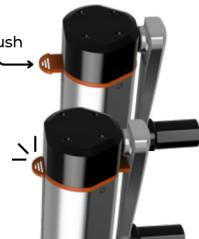
Crank counter-clockwise to raise the jack and lower your trailer onto your hitch or stand.

### STOW



Push

Rotate into the horizontal (storage) position before trailering

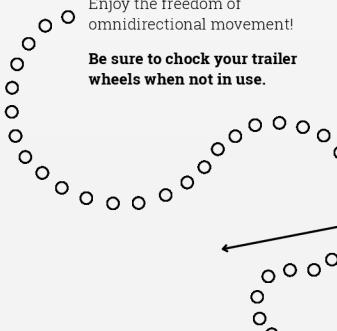


Finish by securing the crank to avoid movement or damage while towing

### ROLL FREELY™

Enjoy the freedom of omnidirectional movement!

Be sure to chock your trailer wheels when not in use.



orbitjack™

orbitjack.com



## INSTALL

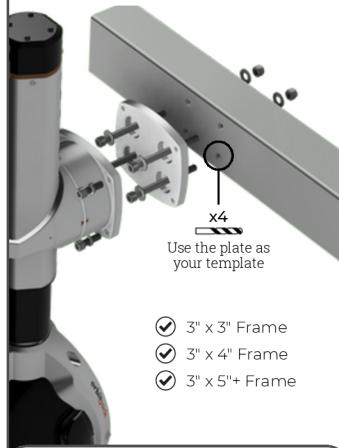
OrbitJack ships fully assembled, needing only to be mounted to your trailer. The included mounting plate has been designed to accommodate a variety of attachment types across a range of trailer frame sizes.

The mounting plate can be installed with any edge up; just be sure to align the four holes parallel to your trailer frame. NOTE: The OrbitBall will clear your trailer frame with or without the mounting plate.

- Choose a desired mounting type for your trailer
- Evaluate the mounting location for clearance, ease of use and to ensure wires will not be damaged by installation
- Check factory vertical height. OrbitJack travels 10" (25cm) - if your hitched trailer frame is higher or lower than average, the post's vertical height can be adjusted
- Install your OrbitJack

### BOLT-ON

A DIY solution that's as clean as it gets



- 3" x 3" Frame
- 3" x 4" Frame
- 3" x 5"+ Frame



Drill 13/32"



9/16"

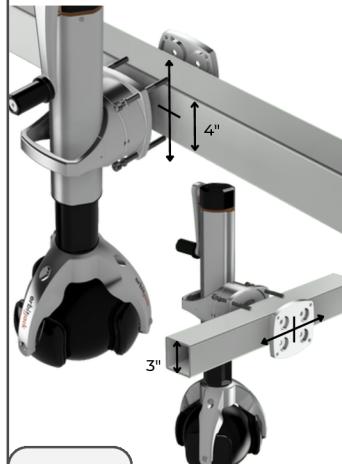


5/16"

### BOLT-AROUND

The no-drill option for 3" & 4" frames

OR



- 3" x 3" Frame
- 3" x 4" Frame
- 3" x 5"+ Frame

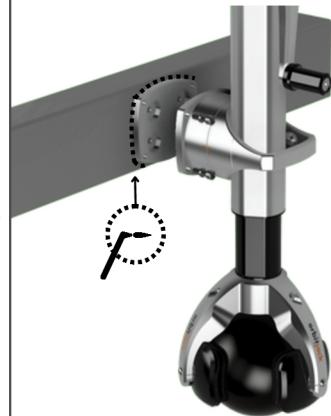


5/16"

### WELD-ON

For a custom job by a qualified welder

OR



Part Numbers



Aluminum 501



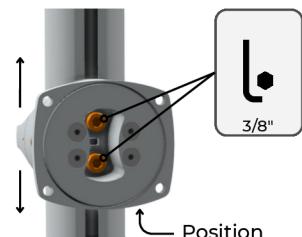
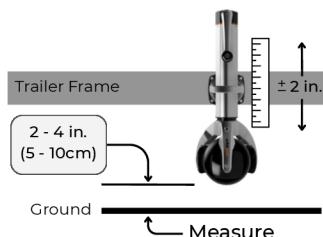
Steel 502

## ADJUSTING VERTICAL HEIGHT (if necessary)

If necessary, the pivot head can be adjusted along the track in the post. It can be raised  $\pm 2$  in (5 cm) for more ground clearance or lowered -2 in. (5 cm) for more reach.

In the retracted position and with your trailer hitched, a range of 2 to 4 in. (5 - 10 cm) ground clearance is optimal.

NOTE: Vertical height can only be adjusted with the jack removed from trailer and mounting plate.



**MAINTAIN****CLEAN**

Your OrbitJack trailer jack is constructed of premium quality Stainless Steel, Aluminum and durable polymers built to withstand the harsh elements adventure throws at it.

If rolling is impacted by excessive dirt, you can remove the ball to clean the bearing pad bearings. See the Tune Up instructions.

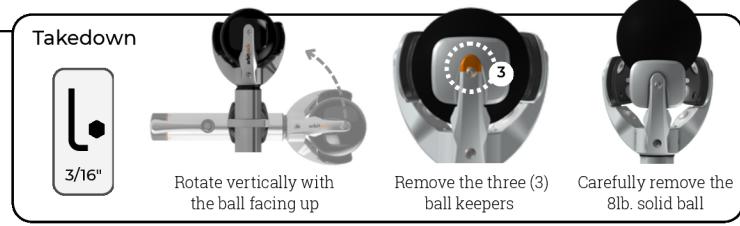


Water, soaps and pressure washing (up to 1500psi) will not harm your OrbitJack. All bearings have been designed for water evacuation.

**TUNE UP**

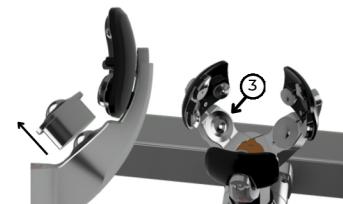
Just as we replace windshield wipers or brake pads on cars, your OrbitJack may need fresh components over its lifetime of high performance.

The OrbitJack T1 has been designed to allow for easy DIY tune up of wear-related components: wipers, bearings & ball

**WIPERS** (p/n 005)

Wipers can be replaced by hand with no tools. Pinch the wiper from the left and right and pull from the bearing pad.

Reverse to install the new wiper.

**LOAD BEARINGS** (p/n 009)

Using the removal tool packaged with your replacement bearings, pull with equal force on both sides to remove each bearing.

Place your new bearings. The precision fit may require light twisting. Do not force.

**ORBIT BEARINGS** (p/n 010)

Hold the pad stable while removing the bearing with your second hand. If the bearing is too tight to be removed by hand, pliers can be used.

Hold the pad and press your new bearing in place by hand. It may require light twisting.

**WARRANTY**

Each T1 Trailer Jack is warranted to its original registered user-owner when used as intended.

- Registration required at [orbitjack.com](http://orbitjack.com)
- Wear, tear and abuse are excluded
- Exceeding weight limit voids warranty

For complete details, please visit  
[orbitjack.com/the-T1#warranty](http://orbitjack.com/the-T1#warranty)

**Unconditional Initial Orbit**

T1 Trailer Jack is unconditionally warranted against defects in material and workmanship for 120 days from the date of delivery to its original registered owner-user.

This includes wear-related components: wipers, bearings and ball

**Limited Lifetime Promise**

T1 Trailer Jack's non-wear-related components are warranted against defects in material and workmanship for life with its original registered owner-user.

**Register**

To activate your warranty, register at  
[orbitjack.com/the-T1](http://orbitjack.com/the-T1)



## W E L C O M E

Welcome to the OrbitJack™ family and the Roll Freely™ lifestyle. We couldn't be more thrilled to provide you with a trailer jack that makes hitching easy and looks so good doing it.

As outdoor enthusiasts ourselves, we understand just how precious recreational time is. That's why we get excited about doing our part in getting you to the water, the trail, the snow, the road or wherever your adventure takes you, your trailer and your stuff.

Thank you for choosing OrbitJack. Your trust in us means the world. If we can be helpful in any way, please let us know.

A handwritten signature in orange ink that reads "Mark".

Roll Freely!

Mark Schmidt - Chief Executive Orbiter