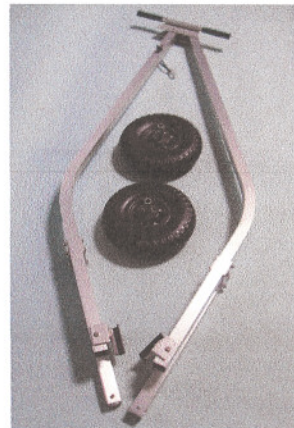
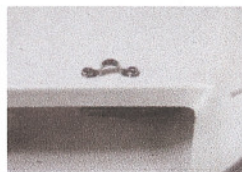


Optidolly.com

Assembly and Use Instructions

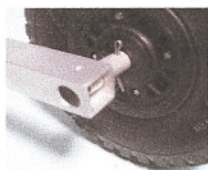
1. Overview: Thank you for choosing the Optidolly. The easiest way for one person, especially small people, to lift, move, launch and retrieve an Opti. The secret is in the power of the lever. Move the dolly into position with the handle up and the J hooks under the gunwale just aft of the side tanks. Pull the handle down toward the bow and the back of the boat lifts off the ground. The power is now on your side! Tie the handle to the bow, then simply lift the handle and roll away. No more dragging or lifting the bow way up to get an old fashioned dolly underneath or waiting for others to help. The Optidolly is also lightweight, folds easily for travel and is made of anodized aluminum for strength and durability. **The dolly is not designed to lift kids in the boat or if partially full of water.**



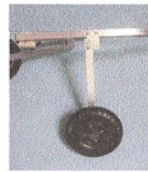
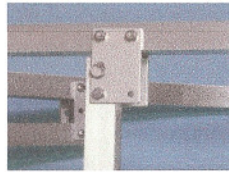
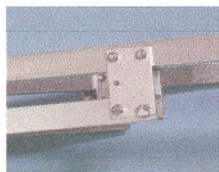
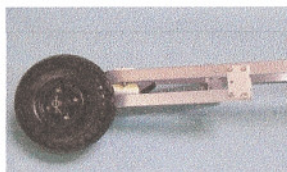
There are several ways to secure the handle to the bow. The dolly is supplied with a carabiner tied to the port support arm and an eyestraps to mount on the leading edge of the mast thwart. The center of the eyestraps should be mounted a 1/2" in from the forward edge and 3 1/4" from the port side. #10 screws are supplied, use an 1/8" drill. The other method to secure the handle to the bow is wrapping the bow line around the handle.

The Optidolly comes folded in the box as shown on the right, the wheels ship separately. Standard wheels are 10" foam filled polyurethane. They can not go flat like pneumatic tires yet they're soft for all kinds of surfaces.

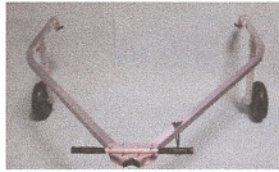
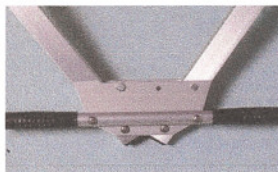
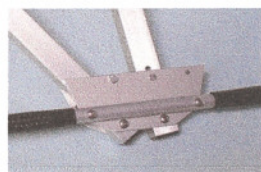
2. Attach wheels: Wheels come with the 3/4" diameter axles installed. They attach to the dolly legs with 1/8" diameter x 1 1/2" long clevis pins. To attach, remove the clevis pin, insert the axles from the outside, line up the clevis pin holes by turning the axle and reattach the clevis pin.



3. Unfold Legs: Legs are held in the folded positions with 1/4" diameter x 1 3/4" long clevis pins. To unfold the legs, remove the clevis pin, swing the leg down, line up the holes and reattach the clevis pin. Installing the pin with the ring on the outside prevents it from catching on the gunwale. Do for both sides.

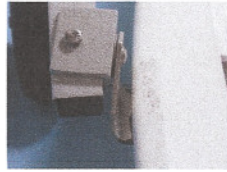
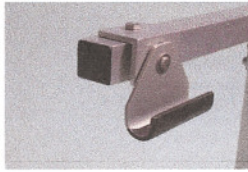


4. Unfold Support Arms: The two longitudinal support arms are held in the folded position by a clevis pin at the front plates. Remove the pin, swing the support arm out till a new hole aligns with the plates and reattach the pin. The width is preset at the factory. No adjustment should be required and there is some play in the support arm positions. However if after trying the dolly a small adjustment is needed, it can be made by loosening one nut on the screw adjustment and tightening the other. The inside nut is installed with Locktight. Do not overtighten nuts to the point of deforming the support arm.



Continued

5. Position Dolly on Opti.: Lift the handle and roll the dolly into position with the lifts just aft of the tanks. The J lifts are designed to pivot both with the up and down movement of the handle and the curve of the gunwale. The lifts fit in the groove or slot between the gunwale edge and the boat hull. They lift inside at the strong part of the gunwale, not on the edge. The front plates will be close to the mast when in place.



6. Lifting the boat: Once in position the lifts will be close to the balance point of the boat with it slightly weighted to the bow. Gear including the mast and rig will affect the balance. **Again do not attempt to lift the boat with people inside or if partially full of water.** Pushing the handle down will lift the back of the boat off the ground. Push the handle to the bow and either attach the carbiner to the eyestraps or wrap the bowline around the handle to hold it down. **Do not release handle suddenly without it being either clipped on or tied down.** If the bow lifts as the handle is pushed down, it means the aft part of the boat is weighted more than the bow. Lower the boat and reposition the gear forward.



7. Rolling, launching and retrieving the boat: To move the boat simply lift the handle and roll it where needed. To launch, roll the boat into the water, the dolly will float on the top of the boat. Detach the carbiner clip or untie the bow line and slide the dolly off the bow. When retrieving the boat, pull close to shore, run the dolly over the bow and into position with the J lifts under the gunwales, attach the carbiner to the eyestraps or wrap the bow line around the handle and walk the boat out of the water. If needed to prevent the bow from being scratched on concrete or rocks, put a towel or cushion under the bow before lowering.



8. For traveling: Fold up dolly using clevis pins. At less than 16 lbs, it's lightweight and easily fits in vans and even small hatchbacks.



Optidolly.com
Seoladair Ltd
708-B East Elm Ave.
La Grange IL 60525
800-437-7654
 Patent Pending

