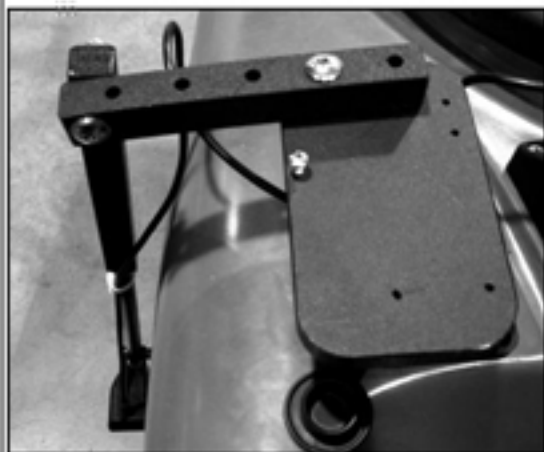


Mad Frog Gear Liberator Mini

Patent Pending



The Liberator Mini is used to mount a fishfinder, with its transducer and on a variety of removable mounting systems, including the Johnny Bar, the Tarpon Dashboard and the Scotty Fishfinder Mount (part #269 or 270). It is often used to deploy a transducer when the monitor is located in the center of the kayak. It can be used either in front or behind the paddler.

Mad Frog Gear
949-394-1181
madfroggear.com

Included in the kit:

(1) Mini Base
(with 2 stop
screws installed)

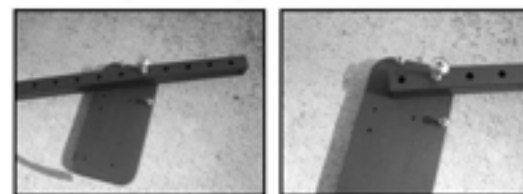
(1) 1/4x20x1-5/8"
Truss Head
(1) Washer
(1) Locknut

(1) TDA
Comprised of the:
Deployment Arm
and
Extender Arm

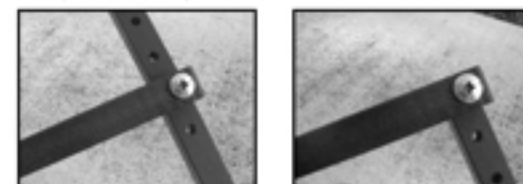
- 1) **Orientation; locating a Mini on your kayak.** Choose a location that is out of the way of your paddle stroke. We recommend along the outside edge of kayak either just beyond your feet or 12-24" behind your hips. Attach your mount of choice to your kayak (we like to use the Scotty Fishfinder Mount #269 or 270).
- 2) **Attach the Mini to your mount.** The Mini should be oriented so that the pivot hole (the 1/4" hole in the corner with the Stop screws) is towards the bow and to the outside edge of your kayak.
- 3) **The Stop Screws have been installed for you,** provided you are mounting

the unit on the right side of your kayak. If you are mounting your Mini on the left side remove the screw, flip the base over and re-install the stop screws.

- 4) **Attaching the Mini Base to your mount.** If you are using a Scotty Mount you will want to use the four holes that have already been drilled in the Mini base. Minis are often mounted using 7/8" self-tapping screws from below.
- 5) **Customizing the TDA.** Swing the arms apart so that they form an angle (see picture on front). Rest the Extender Arm on the base with the Deployment arm resting along the side of you kayak, put in pivot screw, mark and remove excess arm (see below). Secure pivot screw.



- 6) **With the Deployment Arm extended along the side of kayak.** Remove the elbow screw and position the arm so that the bottom of the arm is even with the bottom of your kayak. Reinstall the elbow screw and cut off the excess (see below).



- 7) You may elect to mount your fishfinder head on the Mini base. Be sure it doesn't interfere with the TDA.
- 8) **Mount your transducer to the TDA.**