



Just add water

MAIN INSTRUCTIONS

Wetline Easy-Lift Davits

Installation instructions: READ COMPLETELY AND CAREFULLY BEFORE COMMENCING

CAUTION! Do not carry out this installation in the rain, on the dock or in very high humidity.

Do not glue the pads in direct sunlight. Do not sand or grind the surface of a PVC boat.

Remove stainless steel yoke and clevis pins from the pads.

1. Establish where to locate the davit heads on the boarding/swim platform. Beware of support brackets and accessories underneath.
2. The dinghy must be inflated (slightly under the dinghies working pressure). Mark the inflatable with a pencil where the davit heads will line up with the mounting pad on the dinghy. The pads should be placed as far apart on the dinghy as possible. The bottom of the pad should be above the dinghy's rubbing strake.
3. Determine the material used in the construction of your dinghy. **FOLLOW THE APPROPRIATE ENCLOSED SEPARATE INSTRUCTIONS FOR A PVC OR HYPALON DINGHY.**
4. Once the air is out from under the pad, let the pad set for 48hrs. DO NOT TOUCH IT!! After 48hrs attach the stainless steel yoke with clevis pins. The glue will be 100% set in 7 days.
5. The next step is to install the davit heads on the stern of your craft. First hold the davit head on the spot that lines up with the pad on your dinghy. NOTE: Tie a string to the heads in case you need to retrieve them should they fall in the water.
6. Mark and drill the holes. Insert bolts through the holes and secure the davit head from under the boarding/swim platform with appropriate nuts. It is important at this point that you attach the mounted davit head to your inflatable pad.
7. Next hook the remaining davit head to the dinghy and mark where the holes will be drilled in the boarding/swim platform. Drill the holes for the second davit head and insert bolts and tighten nuts.
8. You are now ready to pivot the dinghy to a vertical position and secure to your craft.

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Bonding Wetline Davit Pads to a Hypalon Dinghy

The base of the pads supplied with Wetline Snap Davit need to be finely abraded to a matt finish before bonding to a Hypalon. Our recommended procedure is described here

MATERIALS NEEDED

- 1 x HYPALON SOLVENT
- 1 x 2 PART HYPALON ADHESIVE
- PAINT BRUSH (CUT DOWN TO 20-25MM STUBBLE.)
- LINT FREE CLOTH
- MASKING TAPE
- POLYTHENE
- SAND PAPER/EMERY CLOTH
- KNIFE HANDLE OR ROUNDED PIECE OF HARDWOOD

BEFORE YOU START ANY GLUEING PLEASE

NOTE: YOUR WORKPLACE NEEDS TO BE WELL VENTILATED, WARM AND DRY. IF THE AIR IS HUMID DON'T TRY TO USE THE ADHESIVE AS IT WILL BLOOM. DO NOT USE A GAS FIRE OR NAKED FLAME HEAT SOURCE AS THE SOLVENT IS HIGHLY FLAMMABLE. DO NOT USE THE ADHESIVE IF IT HAS BEEN MIXED FOR MORE THAN 4 HOURS.

1. Inflate the dinghy until firm (slightly under the dinghy's working pressure).
2. Prepare the tube and your Wetline Davit Pad. Mark around the pads, with a pencil, in the required position on the tube. Using the masking tape to tape around the pad position leaving about a 3mm gap to allow for stretch in the material.
3. Abrade the surface of the tube and the pads. The surfaces need to be sanded to a matt finish. Wipe over tube and pads with solvent to degrease, leave for 30 minutes.
4. Mix the required amount of adhesive, it is best to do one pad at a time. Apply first coat of adhesive to both surfaces, leave for 30 minutes, apply second coat of adhesive to both surfaces, leave for 15 minutes, before backing the pad with polythene. The pad can then be aligned without fear of a contact stick before you are ready. When ready gradually peel back the polythene pressing out any air bubbles to make an instant bond then consolidate the surfaces with the knife handle or block of wood by rubbing down hard working from the centre out. Remove masking tape and rub off any visible adhesive. If this is left it will turn brown. Leave for 48 hours before use.
5. REVERT TO MAIN INSTRUCTIONS STEP 4.



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Bonding Wetline Davit Pads to a PVC Dinghy

The pads supplied with Wetline Snap Davit have to be finely abraded before bonding to a PVC dinghy. To enable them to be bonded to a PVC dinghy a priming coat of Hypalon adhesive is necessary. Our recommended procedure is described here.

MATERIALS NEEDED

- 1 x HYPALON ADHESIVE
- 1 x PVC PRIMER AND CLEANER
- 1 x PVC 2 PART ADHESIVE
- SMALL GLASS OR METAL CONTAINER
- PAINT BRUSH CUT DOWN TO 20-25MM STUBBLE
- SAND PAPER/EMERY CLOTH
- LINT FREE CLOTH
- PVC MATERIAL
- MASKING TAPE
- POLYTHENE
- KNIFE HANDLE OR ROUNDED PIECE OF HARDWOOD

BEFORE YOU START ANY GLUEING PLEASE

NOTE: YOUR WORK PLACE NEEDS TO BE WELL VENTILATED, WARM AND DRY. IF THE AIR IS HUMID DON'T TRY TO USE THE ADHESIVE AS IT WILL BLOOM. HYGRONOMETRY 60%, TEMPERATURE BETWEEN 18° AND 25°C. DO NOT USE A GAS FIRE OR NAKED FLAME HEAT SOURCE AS THE SOLVENT IS HIGHLY FLAMMABLE.

1. Lightly abrade the rear surface of the pads to a matt finish and make sure the surfaces are clear of dust. Wipe over with PVC primer and cleaner
2. Squeeze out contents of the tube of the Hypalon adhesive into a container and mix 1/3rd of the contents of the bottle of cure from the PVC adhesive. Apply a thin coat to the surface of the pads and leave 24 hours or longer. The surface should look wet all over.
3. Inflate the dinghy until firm (slightly under the dinghy's working pressure). Outline position for pads on the dinghy in pencil and mask area with masking tape (masking off has two advantages, restricting the solvent and the adhesive to the area to be bonded making for a clean neat job without oversmear)
4. Wipe over pads with solvent to degrease, leave for 30 minutes.
5. Prepare sufficient PVC adhesive. Apply solvent to cloth and vigorously wipe over the masked area on the dinghy only, do this a couple of times to create a tacky surface before applying a thin coat of mixed adhesive to both dinghy and the previously primed pads. Leave for 30 minutes then apply a second thin coat to both surfaces, it is best to do one pad at a time, and leave for a couple of minutes before backing the pad with polythene. The pad can then be aligned without fear of a contact stick before you are ready. When ready gradually peel back the polythene pressing out any air bubbles to make an instant bond then consolidate the surfaces with the knife handle or block of wood by rubbing down hard working from the centre out. Remove masking tape and rub off any visible adhesive. If this is left it will turn brown. Leave for 48 hours before use.
6. REVERT TO MAIN INSTRUCTIONS STEP 4.