

Lone Star **MARINE**

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Winch Installation Instructions

- The Centre of the drum should be as close as possible to the centre of the Bow Sprit.
- Always use a second spanner on the bottom nut when tightening the nuts motor terminals. Do not over tighten the nuts on the motor terminals.
- If the motor is not spinning in the desired direction reverse the hand switch leads on the solenoid.
- Always mount the Solenoid with the terminals facing up.
- With our S/S covers, it is ideal to connect winch leads before mounting the winch, in many cases.
- Your backing plate will not add structural integrity to a thin or weak mounting surface. If you are unsure if your mounting surface is strong enough please contact a professional for installation or advice. We are happy to assist with these queries.
- Run the electrics directly from the batteries or isolator switch. We do not recommend running power from a buss bar.
- When spooling your new winch, put your new anchor line on under some tension.

To Change the Gear/Motor Position

- Remove the 4 bolts from the S/S mounting collar to the winch base plate.
- Leave the bolts in the collar holes and turn gear/motor to find 4 right angle positions.
- For extra mounting positions, remove bolts from collar and put different hole pattern on S/S collar.
- There are a total of 12 available mounting positions.

Please refer to the Wiring Diagram for the Correct Cable size to use with your model.

For additional installation queries please contact your retailer or Lone Star Marine directly at sales@lonestarmarine.com.au