

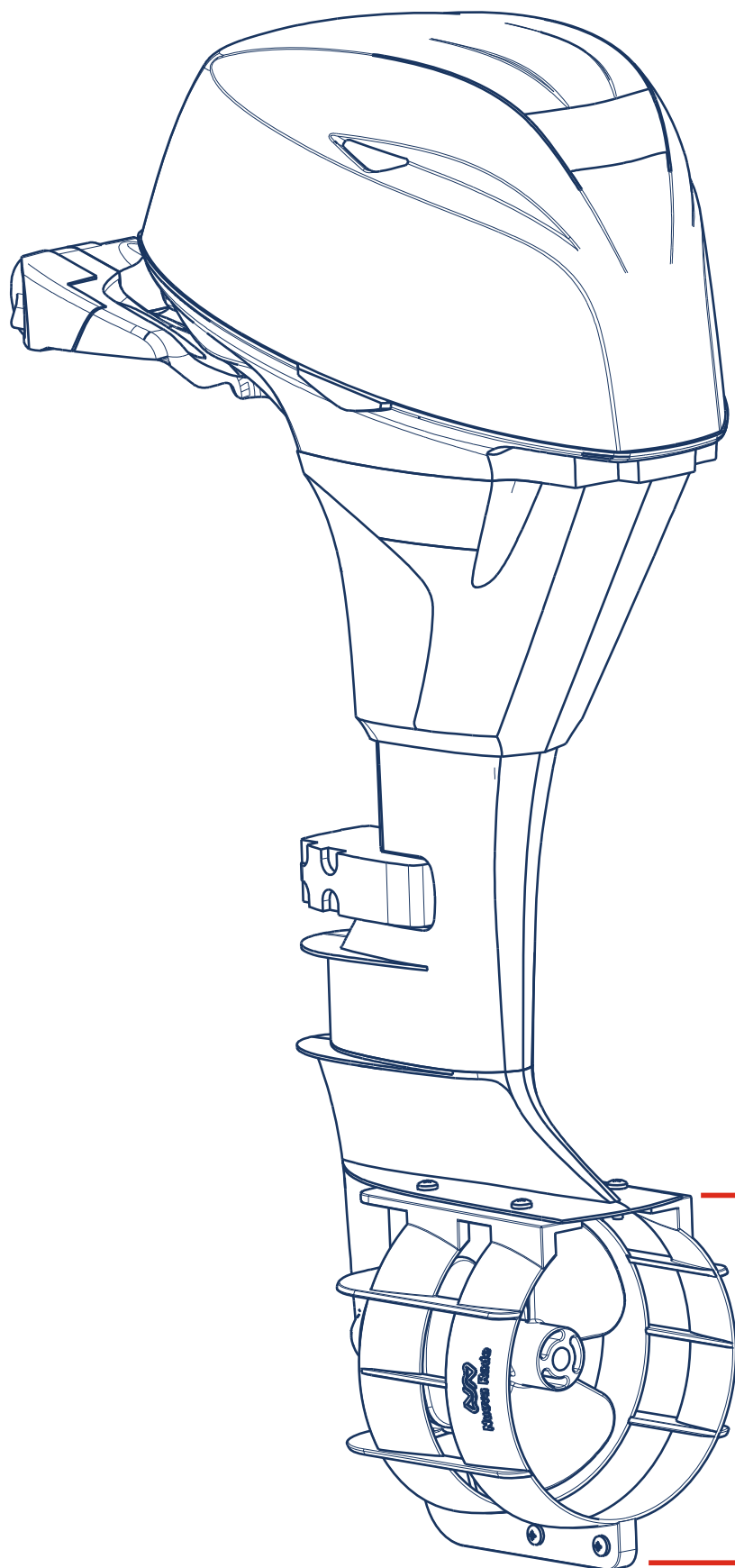


Nuova Rade

Marine - Plastics Technology Experts

Installation Instructions

Propeller Guard, Plastic



The necessary bolts, nuts & washers are included in the package:

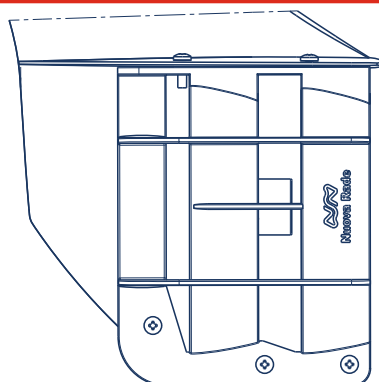
For 23cm / 9" (code: 198165)

- Bolt M8x30 ISO7045/DIN7985 3pcs
- Bolt M8x25 ISO7045/DIN7985 4pcs
- Washer M8 DIN125 14pcs
- Nut M8 ISO10511/DIN985 7pcs

For 29cm / 11" (code: 198232)

- Bolt M8x35 ISO7045/DIN7985 3pcs
- Bolt M8x25 ISO7045/DIN7985 4pcs
- Washer M8 DIN125 14pcs
- Nut M8 ISO10511/DIN985 7pcs

Made of reinforced polypropylene



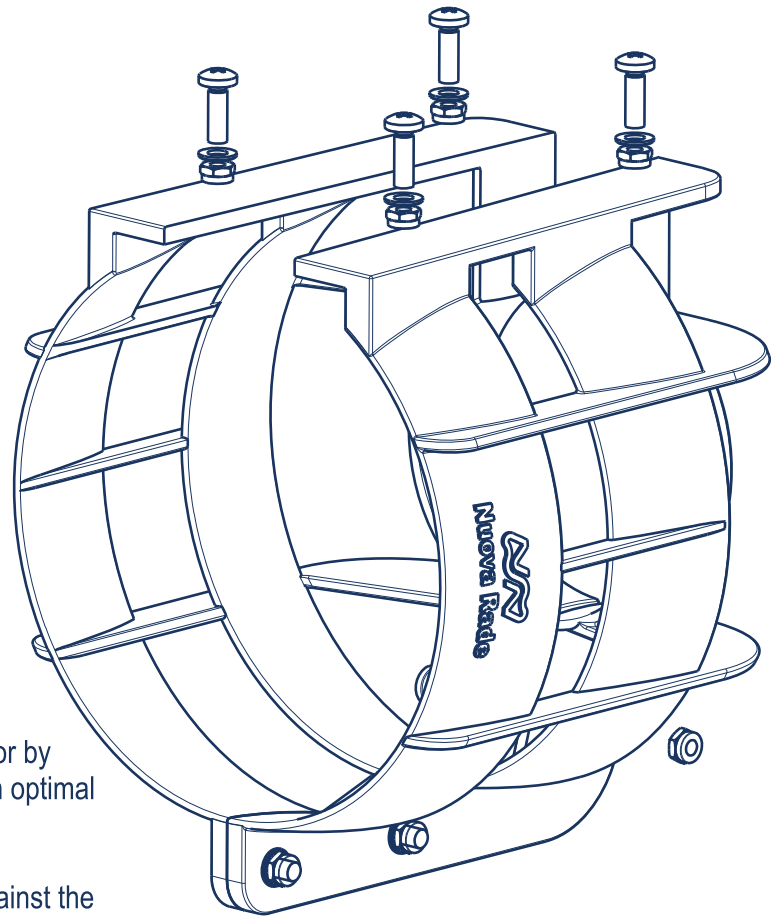
Installation in 20 minutes

Tools needed:

1. Drill with 8mm (5/16") drill bit
2. 14mm (9/16") box end or socket wrench
3. Clamps

Preparation:

1. Check your clearances before drilling holes and mounting, as your propeller guard will be rendered useless if it gets drilled prior to determining if it is the proper size for your motor.
2. The prop trim tab needs to be removed from the underside of the anti-ventilation plate either by unbolting it or by cutting it off using a hacksaw. The trim tab will interfere with optimal flow of water after installation of the propeller guard.
3. The mounting surface of the guard should remain flat against the anti-ventilation plate. Especially in the case of an older motor, the underside of the anti-ventilation plate might be dirty and rough. The use of a hand file will be helpful in removing any imperfections in the lower surface of the anti-ventilation plate and the skeg.



Installation:

1. Place the propeller guard on the underside of the anti-ventilation plate. Align the guard with the propeller so that equal distance exists between them when the propeller is revolving. The guard should be positioned as far forward on the anti-ventilation plate as possible.
2. Clamp each side of the guard to the anti-ventilation plate and insert bolts, washers and lock nuts through the 2 pre-drilled holes. Loosely tighten, making sure the guard remains aligned with the propeller.
3. Drill 2 holes through each side of the guard and the anti-ventilation plate (4 total). Insert bolts, washers and lock nuts as illustrated and loosely tighten.
4. Drill 1 hole through the skeg, as per the illustration. Insert bolt, washers and lock nut and tighten securely. Now tighten the rest of the loose bolts. Remove the clamps. You have successfully installed your propeller guard!