



Thank you for Purchasing a **Honey Badger - Keel Protector.**

You are now one of many who protects your Boat / Jet Ski where it matters most.

With proper fitment you will have protection for many years.

The Keel Protector is very simple to fit, but instructions must be carefully followed. Assistance will be required to perform the task.

The Honey Badger Keel Protector has a ridge in the centre and is wider than those currently on the market.

Ensure to purchase the correct length Keel Protector as positioning the Keel Protector is very important.

To determine the length required, measure + 100mm minimum back from where the Boat Keel ends – Where Hull flattens out.
Now measure forward to + 80mm below Bow Eye – Select the Keel Guard length.
See Selection Chart for Reference.

The Honey Badger Keel Protector is in DIY Kit Form, but the following equipment is required, which is not included - See List Below:

Included in Kit:

- Honey Badger Keel Protector
- Primer in Applicator
- Scotch Pad
- Installation Instructions
- 2 Stickers
- Bucket (Can be used as Bailing Bucket afterwards)

Not Included in Kit: (To Purchase)

- Masking Tape 25mm Wide
- Benzine or Acetone
- Clean Cloth or Paper Towel
- Measuring Tape
- Rubber Mallet Hammer
- Safety Glasses
- Gloves

Installation takes maximum 60 minutes and is set out in 5 Easy to follow steps.

Step 1:

Remove Keel Protector from container and lay out flat in the sun to soften. This will make installation easier.

Start by measuring 100mm minimum back from where Keel ends and Hull starts to flatten – make a mark.

Measure 60mm from the centre of the Boat Keel outwards – both sides from centre.

Make markings 300mm apart in order to get a straight line.

With markings done, start from the bottom / back working towards the Bow Eye. Stick the masking tape (not included), to the outside of your markings in a straight line.

Cross tape the ends so it forms a striped block.

"Dry Run" to check blocked off size on Hull before scuffing, placing Keel Protector against Hull.

Adjust if necessary.

Step 2:

Using the scotch pad provided, scuff the blocked section between the masking tape.

This is important as the gloss surface on the Boat Hull needs to be removed.

Note: If newly painted Hull is being prepared ensure that no flaking or excessive paint comes off – if this is the case, paint needs to be removed until a hard clean surface is reached.

Not doing this will result in Keel Protector coming loose.

Do not cross over the marked section as it will leave the Boat Hull with dull scuff marks.

Step 3:

Cleaning and Adhesion.

Use Benzine or Acetone (not provided) and a clean cloth or paper towel(not included) to clean off the scuffed area between the taped off section.

Inspect and ensure that the gloss was removed from the entire blocked / taped off section!

If not, repeat Step 2 until fully scuffed.

Re-clean and ensure that no dust remains on prepared surface area.

Safety- Wear gloves and eye protection when working with chemicals.

Take care not to get Benzine or Acetone in contact with eyes.

Once the prepared area is completely scuffed and thoroughly clean, advance to Step 4.

Step 4:

Priming – Use the Primer/Applicator provided and thoroughly prime the blocked off area. Refer to Instructions on 3M 94 Primer.

Apply a thin coat and ensure that the sides are thoroughly primed right up to the tape.

The Primer acts as a bonding liquid for the Keel Protector Tape to secure/bond properly.

Failing to cover the prepared area thoroughly can result in Keel Protector coming loose.

Step 5:

Applying the Keel Protector. 2 People required to perform the task.

Remove the blocked barrier masking tape – do not touch primed area.

The Keel Protector, warmed by the sun light, is now laid out under the boat.

Note: Have it facing the right direction. Taper point towards the front, Bow Eye.

Line up the Keel Protector with the centre of the Boat Hull.

Note: The Keel Protector is fitted with 3 strips of tape. Carefully remove the centre strip for + 300mm long and the 2 side tape strips for + 50mm long.

Do not touch the tape adhesive as this will ruin the tape and the bonding thereof.

Ensure to align the centre ridge of the Keel Protector to the centre of the Boat / Jet Ski Hull.

Start off by pressing the centre taped section on the Keel Protector down. The second person must do the alignment and keep the Keel Protector straight. If satisfied that the starting point is straight and in place, pull back the side tape strips and proceed. Once Tape has touched primed area, trying to remove the tape will ruin it. It will stretch and tear and can not easily be removed. Make sure before proceeding.

Keep on using the centre tape piece to align with the Boat Hull centre line. Pull back the side tape strips as you go along – keeping it centre.

Firmly press down the bonded section by hand. Once the complete Keel Protector is fitted, use the Rubber Mallet Hammer (not provided) and tap the Keel Protector to the Hull.

Ensure proper fit. Allow + 3 Hours to cure before use in water.

With the **Honey Badger Keel Protector** now fitted you will have trouble free Keel protection for many years to come.