

# FITTING GUIDE: CLICK



Wilks is proud to be one of the world's leading companies in the manufacture and supply of impact protection and decking systems.

Since 1973 we have supplied many leading boat builders with their profiles and our customer base spans the globe.

We manufacture a wide range of fendering profiles for both boat and pontoon applications as well as accessories.

At our premises we hold a vast stock of profiles in flexible PVC, rigid PVC, PVR, stainless steel, and aluminium; but as manufacturers we can also supply to meet your individual trade requirements.

If you are unable to find what you need then please do not hesitate to contact us to discuss your exact requirements. Our in-house tooling facilities ensure that we are able to offer our customers full support from the early stages of product development through to manufacture. We can also extrude custom-made profiles to your specific colour requirements with extremely reasonable order quantities.

#### Disclaimer

All dimensions and information shown in this brochure are to our knowledge correct at the time of going to print. They are subject to our normal manufacturing tolerances and any modifications that we feel are necessary. Whilst we have endeavoured to ensure that the information given herein is true and reliable it is given only for the guidance of our customers. It is the user's responsibility to ascertain the suitability of products by their own tests.

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#### Introduction

Please read these instructions fully before starting work. Should you require any clarification then please contact our Sales Team.

#### **Tools**

We recommend having the following tools available when fitting Click:

Tape measure Variable speed reversible drill

Putty Knife Sealant applicator gun

Rubber/ nylon mallet Drill bits (plus appropriate screwdriver bits)

#### **Materials**

Click body

Click track

Click end caps

Silicone sealant (marine grade)

Adhesive (marine grade)

Stainless steel, brass or bronze screws/bolts

Safety goggles

#### **Assistance**

In order to achieve a good finish we recommend that 2 persons are used when fitting our profiles.

#### Measuring

To calculate the amount of fendering required the simplest method is to double the boat's length, add the boat's beam (width) plus a further 1-2m to allow for the hull's radius. This will give a total meterage of fendering required.

We strongly recommend taking the time to plan the fitting of your boat in order to be aware of where any bends or mitres will be required before commencing any work.

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#### Fixing method

Click has been developed to provide a quick and simple installation without compromise to impact resistance.

When fitting Click ensure that the back of the body makes full contact with the boat. It is important that the body seals properly with no gaps.

Tip: by applying some sealant to the end of each screw before fitting you will ensure that each hole is well sealed.

#### Instructions

WEAR SAFETY GOGGLES AT ALL TIMES WHEN FITTING FENDERING.

If you are replacing an existing fendering system then it will typically be held in place by one of two methods – screws or pop rivets. These instructions will cover replacing the fendering in both instances.

- 1) Remove end caps to allow access to profile. Typically these are held in place by screws and perhaps some silicon sealant.
- 2) If there is an insert within the profile remove this too which will then allow you to ascertain the method of fixing (note: you may also need to remove any plugging to see fixings).

**Screws** – simply put the required screwdriver bit (either Philips or flathead) into your drill and remove them by reversing the drill.

**Pop rivets** – this is slightly trickier as the heads will need to be drilled out. To do so you will require a drill bit that is no bigger than the shaft of the rivet. This is to ensure that you only remove the head of the rivet. Once done the shaft can then be pushed through.

3) Fixings will usually be found every 75-200mm. Rigid PVC or aluminium fixing strips may also be present which act as a strengthener within the profile. Depending on your working conditions and size of profile being removed it may be easier to remove the old fendering in sections.

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- 4) Remove end caps, insert, fixings and fendering. There will quite likely be silicone sealant behind the fendering which will pull away when the fendering is removed.
- 5) Now use the putty knife to gently remove any excess or loose silicone sealant that was revealed when the fendering was removed whilst being careful not to damage the gelcoat of the hull.
- 6) Put the silicone sealant in the applicator gun and go around the boat filling in the holes left by the old fendering's fixings. New holes will be required for the new fendering.
- 7) Mark on a length of Click track the desired spacing for your fixings (we recommend 150 200mm approximately for straight lengths and 60mm for around bends) and then drill these out to accept the diameter of your chosen screws/bolts.
- 8) Using this as a template mark and drill holes in the remaining Click track.
- 9) Hold the first piece of Click track and screw/bolt into place. Work your way around the boat bending if necessary (*when fixing the track to a bend, leave half a metre of track either side for leverage*). If fitting Click 80, fit the bottom piece of track first and then use an off cut as a spacer to position the top piece of track.
- 10) Position the Click body onto the end of Click track. The Click body can be "opened" and "clicked" in by bending the profile back on itself.

Tip: Ensure that the Click track is positioned to allow the Click body full contact with the back of the boat.

11) Position the Click body onto the track and push above the middle until the profile "clicks" in place. A clean rubber/nylon mallet can be used here if extra pressure is required.

Tip: When fitting Click 80, alternate between each piece of body and track.

- 12) Ensure the Click body is securely attached to the track by running your hands along the profile and squeezing. Look for any bumps as you move along the profile and "click" these in.
- 13) If using Click end caps, place into position and screw into place.

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Beautifully engineered synthetic decking and marine products.

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