



ASSEMBLY INSTRUCTIONS FOR RADIAL RUBBING STRAKES



INSTALLATION OF THE RADIAL RUBBING STRAKES

MATERIALS NEEDED



A4 STAINLESS STEEL SCREW, self-cutting, countersunk screw drop tallow (TGS)
Cross recess, size 10, head 9.5 mm, shaft 4.8 mm
Similar: DIN7983 or UNI6956 and also ISO 7051

Attention: Do not use A2 screws in any case



Drill and screwdriver



Drill bit 4/4.2 mm



Hot air blower for bending tight bends



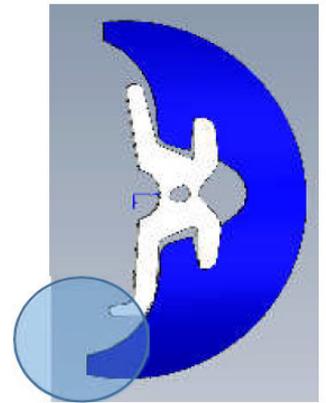
Carpet cutter

MANUFACTURED AND PROJECTED BY TESSILMARE IN ITALY - PATENTED

IMPORTANT:

It is essential to mount the base profile and the ram profile with the long nose pointing downwards! This is the only way to ensure an optimum and force-fit connection of the rubbing strake unit between the hull and deck joints.

When mounting on non-flat surfaces, please contact our customer service.



FASTENING OF THE BASE PROFILES



The base profile is inherently rigid but elastic to bend and is mounted “cold”. It perfectly follows the curves of the boat, even with small radii (from 8 to 10 cm - see table).

If the radius is smaller than this value, please contact our customer service for more detailed processing instructions.

We recommend not to use hot heat sources, because it can irreparably damage the base profile.

The base profile can be fastened with stainless steel rivets or self-tapping stainless steel screws.



INSTALLATION OF THE PVC RUBBING STRAKES

The base or ram profile of sizes 30-40-52 is mounted cold. However, it should be a night in a warm room, which will facilitate the assembly.



Heating is recommended for sizes 65-80-100. This can be done in a suitable vessel from 30 to 60 minutes at a water temperature of 40-60°. This can also be done in an industrial heating oven at a low temperature, or left in the sun for a few hours.

Please do not use hot temperatures (melting furnace or microwave), as they soften the outer skin and there is a risk that the material will burn. The profile should become evenly soft.

Ideally, you start from the stern. Slide on the first 20 cm and then bend the profile backwards (see photo or video) so that the two clamping jaws open and close again when laid in the grooves of the base profile, interlocking and thus tightly connected.

You continue this towards the bow, metre by metre the ram profile is thus attached to the base and a perfect unit is created.

Continue all around the boat like this until you arrive at the other side of the stern.

Fix each beginning of the base profile with one or two screws, over each of which an end cap or a cover cap is then mounted over the joint. This creates a perfect finish.

Thus, with a little dexterity, a problem-free attachment of the two parts (base and ram profile) is quickly possible and the result is perfect and functional.



BENDING OF THE PROFILE

Check the notes on bending the radii in the table beforehand. Horizontal curves or vertical curves with radii of more than 40 cm can be made directly on the boat. Piece by piece patiently bend the parts until they fit the desired curve. Your boat thus serves as a template or template.

For tighter radii, we recommend you to watch the videos on our homepage or contact our customer service, where you will receive more detailed information.

The careful use of a hot air blower facilitates the bending of tight curves, or the adjustment of the profiles to the boat contour or the subsequent correction of errors.



ITEM	DESCRIPTION	WEIGHT	MINIMUM BENDING WHEEL	PACKAGING	PACKAGING
ITEM	DESCRIPTION	WEIGHT	MINIMUM BEND RADIUS	PACKAGING	MINIMUM QUANTITY
130-141-006	track Radial 30	5 oz/yd	2"	bundle	78'
130-141-006	Subprofile Radial 30	181g/m	50mm	Bundle	24m
130-141-007	soft profile Radial 30	11 oz/yd		coil	78'
130-141-007	Soft profile Radial 30	360g/m		Roller	24m
130-141-011	track Radial 40	10 oz/yd	2-3/8"	bundle	78'
130-141-011	Subprofile Radial 40	310g/m	60mm	Bundle	24m
130-141-012	soft profile Radial 40	17 oz/yd		coil	78'
130-141-012	Soft profile Radial 40	545g/m		Roller	24m
130-141-016	track Radial 52	14 oz/yd	2-3/4"	bundle	78'
130-141-016	Subprofile Radial 52	432g/m	70mm	Bundle	24m
130-141-017	soft profile Radial 52	36 oz/yd		coil	78'
130-141-017	Soft profile Radial 52	1,120g/m		Roller	24m
130-141-021	track Radial 65	14 oz/yd	3-1/8"	bundle	78'
130-141-021	Subprofile Radial 65	432g/m	80mm	Bundle	24m
130-141-022	soft profile Radial 65	38 oz/yd		coil	78'
130-141-022	Soft profile Radial 65	1,180g/m		Roller	24m
130-141-026	track Radial 80	17 oz/yd	3-7/8"	bundle	78'
130-141-026	Subprofile Radial 80	530g/m	100mm	Bundle	24m
130-141-027	soft profile Radial 80	61 oz/yd		coil	78'
130-141-027	Soft profile Radial 80	1,915g/m		Roller	24m
130-141-031	track Radial 100	38 oz/yd	6-1/4"	bundle	78'
130-141-031	Subprofile Radial 100	1,200g/m	160mm	Bundle	24m
130-141-032	soft profile Radial 100	92 oz/yd		coil	78'
130-141-032	soft profile Radial 100	2,880g/m		Roller	24m

CLEANING

The PVC surface can be cleaned carefully (first check carefully in one spot!) with a degreasing cleaner.

Attention: some aggressive cleaning products suitable for PVC cleaning can permanently damage the profile if not used diluted. Please also observe the processing instructions of the cleaner manufacturer.