

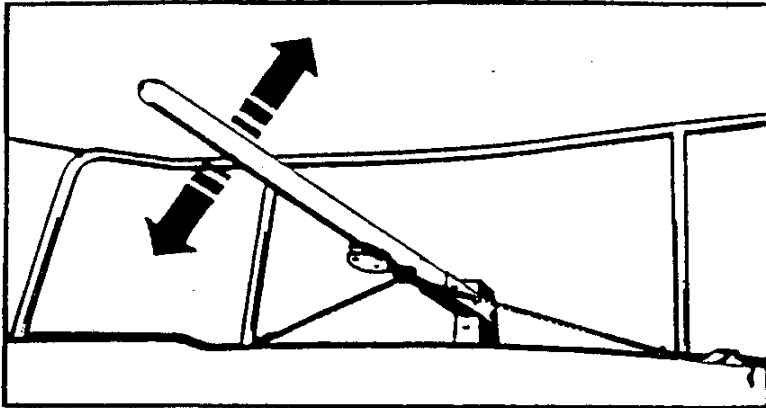


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TILLER-LOCK™

Installation Instructions:



Contents:

- 1 frictionbrake special,
- 1 piece of rope special (3 m),
- 1 cleat aluminium,
- 2 fairleads white plastic,
- 1 fairlead black plastic,
- 2 wood-screws brass (45mm),
- 2 wood-screws brass (30mm),
- 6 screws acid-proof steel.

TILLER-LOCK is a new, patent pending rudder locking device with a friction brake of infinite variability, suitable for tiller controlled boats - always ready for instant action. The locking of the tiller is effected by a short pull upwards. Owing to this the control line is firmly locked around the friction brake and the rudder is fixed! To regain control of the steering, simply lower the tiller! The control line will then slacken allowing you to steer as usual without any friction from TILLER-LOCK. (NOTE! On boats with rudder in the cockpit (Fig. 2) is it often possible, as an alternative, to effect the locking by lowering the tiller. In that case the fairleads(3,4) are mounted just above instead of under the plane of the frictionbrake(1) (see point 3. below)).

Before you install TILLER-LOCK tighten the bolt(a) that connects the tiller to the rudder thus making it a bit sluggish to move the tiller vertically. When letting go off the tiller it should retain its position without falling down.

Fig. 1 rudder on the outside. Fig. 2 rudder in the cockpit.

1. The frictionbrake(1) is best installed on the underside of the tiller about 50-60 cm from the bolt(a). Use the wood-screws(45mm) (bore with a 3,5 mm drill).
2. The black fairlead(2) is mounted about 10 cm from the frictionbrake(1). Use the wood-screws(30mm) (bore with a 2,5 mm drill).
3. The white fairleads(3,4) are mounted on the coaming or just under the plane of the frictionbrake(1) when the tiller is hold in normal steering position. The distance between the two fairleads should be about 85 cm (bore with a 2,5 mm drill).
4. The cleat(5) is mounted about 10 cm from one of the fairleads.
5. The rope(6) is tied to the fairlead(3). Then it is thread through the fairlead(2), wind it one and a half times round the frictionbrake(1), thread it through the fairlead(2) again and through the fairlead(4) and finally secure the rope in the cleat(5)

Adjust the rope so TILLER-LOCK causes no friction when steering with the tiller in normal position but still without letting the rope be too slack.

When this is done TILLER-LOCK is trimmed.

NOTE! The strongest locking effect is achieved when the tiller is locked as close to its horizontal position as possible.

NOTE! The rope is custom-made for this purpose and the only one which performs with perfection. It is available as a spare when worn out.

Fig. 1

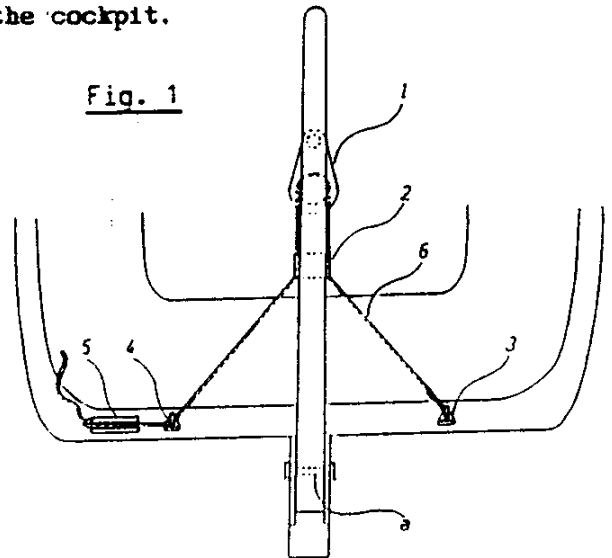


Fig. 2

