

ROPE LOCKS & CLUTCHES

THEATRE ROPE LOCKS

Theatre Rope Locks

These traditional flyrail rope locks are used to clamp the counterweight hauling line once the balanced flying bar has been finally positioned. They are not designed to act as brakes on unbalanced bars.



Lever Rope Lock with Steel Jaws Handles 20 mm diameter three- or four-strand ropes. On this version the lever is raised to lock the rope.

SPECIFICATION: Rope centre to mounting channel: 90 mm. Mounting channel size: 100 x 50 mm. Fixings: 2 x M10 bolts at 94 mm centres.

| Lever Locks with Steel Jaws | code | price | Tradeline 10+ |
|-----------------------------|--------|---------|---------------|
| Steel Jaws [up to lock] | HAL267 | £135.00 | £121.50 |



Lever Rope Lock with Polyurethane Jaws Handles 20 mm diameter three- or four-strand ropes. The polyurethane jaws have been designed to reduce damage to the hauling lines. On this version the lever is pushed down to lock the rope. It also has a clip to secure the handle in the free running position. Proof-tested to 100 kg using four-strand hemp.

SPECIFICATION: Rope centre to mounting channel: 90 mm. Mounting channel size: 100 x 50 mm. Fixings: 2 x M10 bolts at 94 mm centres.

| Lever Locks with Polyurethane Jaws | code | price | Tradeline 10+ |
|------------------------------------|--------|---------|---------------|
| Polyurethane Jaws [down to lock] | ROPPJ1 | £137.70 | £123.95 |

Flints supplies a 20 mm Counterweight Hauling Rope made from four-strand flax. It is slightly firmer than three-strand rope and presents a smoother and rounder outside which can be helpful in rope locks [page 176].



Rope Lock Designed to lock hauling lines together to prevent cradle movement. Suitable for ropes up to 20 mm diameter. Larger sizes can be made to order subject to quote and minimum order quantity - please ask.

SPECIFICATION: Length: 315 mm. Width: 145 mm. Finish: Black powder coated.

| Rope Lock | weight | code | price | Tradeline 10+ |
|-----------|---------|----------|--------|---------------|
| | 1,372 g | FHS04220 | £44.80 | £38.00 |

Our Deptford Trade Counter is open on Saturdays until 2pm!

ROPE CLUTCHES

Rope Clutches

In any operation involving suspended items using clutches Flints would recommend ropes are finally secured onto a cleat to avoid any chance of accidental release.



Barton DO 550 Rope Clutches Designed to offer a holding power of up to 550 kg and to control braided ropes up to 12 mm diameter. It requires little effort to use the clutches thanks to the ergonomically-designed handle and bolt-together construction, which also allows for ease of servicing.

All three clutches utilise a "true clutch" mechanism which enables lines to be easily and accurately adjusted with maximum grip and minimal slippage when in locked position. Each clutch also allows steady and accurate release under load, with the specially designed teeth to reduce wear on ropes. The clutches have been produced using high-grade plastic components coupled with marine-grade aluminium cams and bases, resulting in lightweight products that provide exceptional strength and are extremely durable even in the harsh marine environment. Competitively priced. Length: 133 mm. Height: 68 mm.

| DO 550 Rope Clutches | weight | code | price |
|----------------------|--------|----------|---------|
| Single | 343 g | BAR81500 | £55.19 |
| Double | 544 g | BAR81501 | £101.28 |
| Treble | 754 g | BAR81502 | £149.48 |



Spinlock Powerclutch XTS Spinlock are the experts in rope handling. Their position in the market is such that many countries refer to all rope clutches as "Spinlocks". The XTS rope clutch can handle ropes up to 14 mm in diameter. The ropes can be pulled through in one direction while the clutch remains engaged. To release, just lift the lever and the rope will run freely in both directions. For use with braided ropes [not three-strand or wire ropes] from 8 - 14 mm. Fixings: Ø M8 csk heads.

NB: Spinlocks are designed for marine applications. Clients should satisfy themselves that their application is safe. The instructions should be thoroughly read before installation.

SAFETY

Depends on rope diameter - read enclosed instructions
Maximum holding power with 14 mm Ø **1,000 kg**

| Spinlock Rope Clutches | weight | code | price |
|------------------------|---------|-------------|---------|
| Single | 545 g | ROPXTS08141 | £71.42 |
| Double | 1,050 g | ROPXTS08142 | £133.95 |
| Treble | 1,585 g | ROPXTS08143 | £192.91 |



Midshipman Rope Lock An updated version of the 28-year-old design for holding yacht tillers on course. Takes 8 mm braided rope and could be incorporated into tab track hauling lines and stage devices.

| Midshipman Rope Lock | weight | code | price |
|----------------------|--------|---------|--------|
| | 340 g | PUL1927 | £34.00 |