



### Introduction

Twister is a lifting device with a locking cam for use on kernmantle rope. It can be used for:

- Raising light loads
- Lowering light loads
- Positioning light loads
- Backing up an endless loop hand lifting system.

Twister has a one way locking mechanism meaning it will lock and hold the load if the rope or device is released. It is approved for loads of up to 10kg.

### Before Each Use

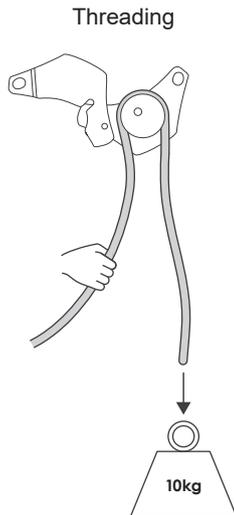
Check condition and operation of device. Refer to notes on reverse for more information. Ensure that the bobbin and top plate are free to move smoothly over their full range. Confirm locking and lowering functions under operational load in a location where there is no risk from device failure i.e. dropping the load.

### Attachment

For raising and lowering thread the rope correctly, close the front plate and attach a suitable connector through both holes. For hauling or lowering attach Twister to a suitable anchorage point. **Ensure that nothing obstructs the correct operation of the cam e.g. adjacent structure.**

### To pay out slack

Tip the device and pull on the load rope.



### To raise

Pull up on the load rope at the same time as pulling down on the tail rope OR pull down on the tail rope with both hands - more difficult. When the load is in the required position, release the rope and the device will lock.

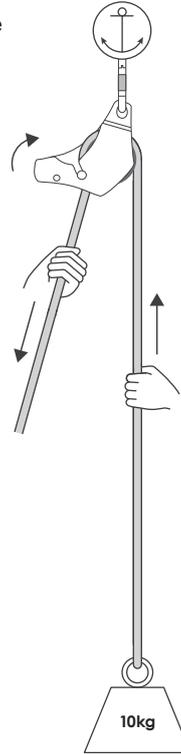
### To lower

After threading device, check test correct function before connecting load. **Hold the tail rope** with one hand and with the other hand tip the device to release the lock. Control the rate of descent with the tail rope.

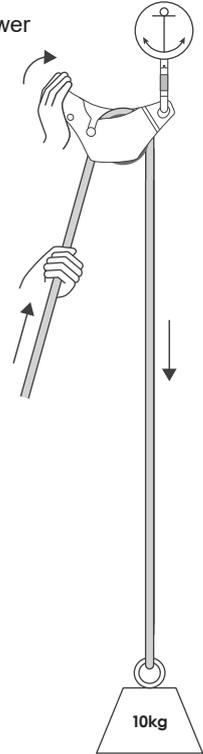
### Note

- Device performance can be affected by rope condition. Take care when using a rope for the first time.
- Do not use as part of a PPE system.

### Raise

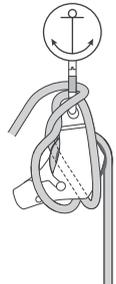


### Lower



### Locking-Off

Always hold the tail rope. If this is not possible Twister should be "locked-off" by passing a loop of the tail rope through the connector and then over the end of device.



### To back up an endless loop

Anchor the device at floor level and put the rope behind/below the hands pulling the load through the device. The rope below the load should be fixed to the slack rope with minimal slack so it is pulled through the device as the load is raised. To lower the load tip the device and control the tail rope. The tail rope acts as a guide when lifting and lowering.

