FlagTrax Flag
Installation Instructions

To see an instructional video of FlagTrax Flags being raised and lowered scan this QR code or visit: **flagtrax.com**

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Raising and Lowering FlagTrax Flags

The following is a detailed guide to raising and lowering FlagTrax Flags.

Be particularly careful in very hot climates to avoid exposure of plastic components to excessive heat, and Flags changes should be made when cooler. Never place PushPull Rods on surfaces that may reach extreme temperatures such as roofs, roads, pavements etc. These surfaces can reach temperatures well in excess of air temperatures and may cause plastics to soften and distort.

If, in the unlikely event the FlagTrax Flag catches on any protrusions on the pole while being raised or lowered, never use force. Simply move it up or down a few centimetres to release it, and then carefully move it again past the protrusion.

FlagTrax® enables the rapid raising and lowering of FlagTax Flags from the safety of ground level. To avoid possible damage to flags or FlagTrax® components, the precautionary removal of flags prior to any severe weather events is recommended.

Step 1 - Lower the FlagTrax Flag

Remove the PushPull Rod from the FlagTrax Track.

1. Insert the FlagTrax® Key fully into keyhole in the Locking Cap at the bottom of the PushPull Rod to release the security clip (Fig 1).
2. With the key inserted, pull the PushPull Rod a few centimetres out of the track (Fig 2).

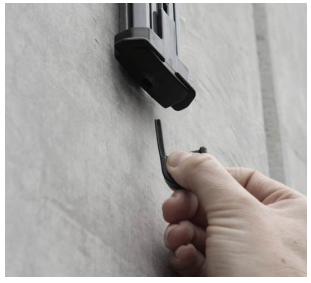


Fig 1

Fig 2

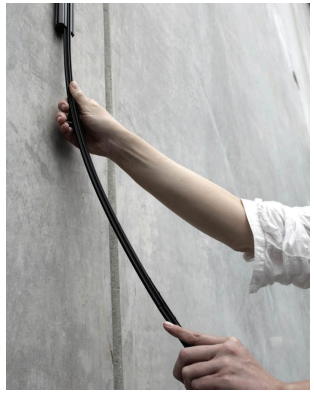
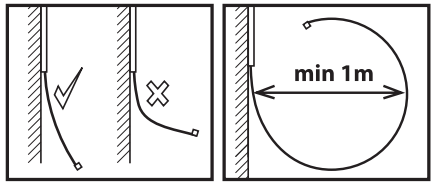


Fig 3

3. Remove the key and store in a safe place.
4. Fully remove the PushPull Rod from the track (Fig 3). The best method is to carefully coil the Rod as you remove it, as detailed below.

Important

When removing or inserting the PushPull Rod keep it as parallel as possible to the track. Never bend it at an angle.



The PushPull Rod must be loosely coiled - the diameter of the coil must never be less than 1.0m.

The PushPull Rod should slide up the track relatively freely, but some resistance will be felt as it moves around the curved section of the track. An aerosol can of silicone spray may be used on the rod to reduce friction if required. Never use petroleum based lubricants as these will damage both plastic and aluminium components.

When no flag is fitted to FlagTrax®, the PushPull Rod should be replaced in the track for safe keeping wherever possible. If it must be stored elsewhere, it should be kept clean, straight and flat, away from heat, and must not be crushed, twisted or distorted in any way.

Treat the PushPull Locking Cap with care and ensure the locking clip engages correctly in the bottom of the track and is not bent or damaged.

Step 2 - Fit the FlagTrax Flag to the PushPull Rod

Attach the FlagTrax Flag to the top of the PushPull Rod by sliding the special plastic Sliders on the flag into the slot in the PushPull Rod.

1. Start with the Bottom Flag Clip fixed to the tape at the bottom of the flag (Fig 4). Ensure the 'wing' on the side of the clip will be caught by the Flag Tensioner positioned on the FlagTrax Track (Fig 9).

Fig 4

Fig 5

2. Most FlagTrax® systems are fitted with two Flag Tensioners at different levels to allow for flags of different heights to be used. It is therefore important the 'wing' is on the correct side of the flag to catch in the correct tensioner.The clip can be rotated if necessary to position the 'wing' from one side to the other.

Fig 6

Fig 7

3. Fit all remaining sliders into the PushPull Rod (Fig 5) and finally the Top Flag Clip which must 'click' securely into place into the hole at the end of the Rod (Fig 6 & 7). This then becomes the leading edge of the PushPull Rod.

Step 3 - Raise the Flag

Put the PushPull Rod into the FlagTrax and raise the FlagTrax Flag

1. Insert the Top Flag Clip and the PushPull Rod into the track, (Fig 8) and push the flag to the top of the track. The flag will then tension correctly as the 'wing' on the Bottom Flag Clip catches in the Flag Tensioner (Fig 9).

Fig 8

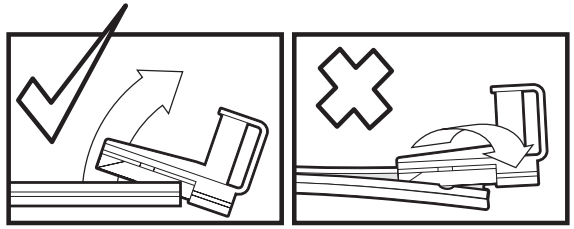
Fig 9

Fig 10

2. Ensure the PushPull Locking Cap 'clicks' securely into place at the base of the track (Fig 10).

Replacing a FlagTrax Flag

Removal or replacement of the FlagTrax® flag is the reverse of the above except for the following;
When removing the Top Flag Clip from the PushPull Rod use a pivoting motion as illustrated. Do not twist the Clip as this may damage the PushPull Rod.



Removing the top flag clip

YOU WILL NEED A FLAGTRAX KEY TO RAISE AND LOWER FLAGTRAX FLAGS!

Each FlagTrax incorporates a tamper-proof lock and key mechanism which is located at the bottom access point of FlagTrax Track. (i.e. The Locking Cap on the end of the PushPull™ Rod). The FlagTrax Key is made from hard plastic that fits to the internals of the PushPull™ Rod Locking Cap and will not cause any damage. The key should not be forced, bent, or broken inside the cap, and alternatives to the standard key must never be used.

FlagTrax keys, replacement Push-Pull Rods and other accessories are available from Nexus Australasia.

NEXUS™ AUSTRALASIA
Phone: +64 21 494952
Email: chris@nexusaustralasia.com

Please Note:

Only flags, banners and other objects authorised by Nexus Developments Limited, and sourced from licensed manufacturers are to be used on the patented PushPull track system. Flag hardware incorporated in the manufacture of the flags (specialised plastic fittings and webbing) must never be reused in the manufacture of new flags. Failure to comply will compromise safety, intellectual property law and will void any warranties.

It remains the responsibility of the user/installer to establish the suitability of this product/s for the use/s to which they are put. They are not designed for rough handling or for use in strong winds etc. We take no responsibility for any failure or damage caused.

The manufacturer is not liable for any injury or property damage resulting from a failure of installation and/or the product.

Patent Protected

PATENTS: New Zealand 544347 and 541624, Australia 2012353027, United States 9,466,232, Singapore 11201402907Q
PATENT APPLICATIONS: *Numerous applications have been or are in the process of being applied for based on International: PCT/NZ2012/000237 WO2013/089566.
Countries include but are not limited to: Canada 2861035, United Arab Emirates P619/14, Bahrain 20140080, Europe 12857578.4, India 1445/KOLNP/2014.
Kuwait 67 PA/2014, Qatar QA/201406/00214.
DESIGNS – REGISTERED: New Zealand: 417903, Australia: 201313857.
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