

SCREW METHOD INSTRUCTIONS

Retrofitting Track to existing structure using screws

Thank you for choosing the FlagTrax flag and banner installation system. This product is designed to be installed by qualified tradesmen and the instructions below are intended as a guide only.

These instructions are for the installation of FlagTrax to a pole, wall or vertical surface that already incorporates a suitable horizontal support arm - please read thoroughly before attempting installation.

Each FlagTrax installation requires the following components.

Supplied:

- x1 FlagTrax Aluminium Track supplied in two sections (a)
- x1 PushPull Rod (f) (Supplied loosely coiled)
- x2 Aluminium Rivets for joining track together
- x2 m6 x 65mm stainless steel bolts and nuts with nylon locking inserts ('nylox' or similar). (c.)
- x2 Flag tensioner (i)
- x2 Steel flag tensioner insert (h)
- x4 m5 x 25mm screws (g)
- x1* FlagTrax Locking Key (*The quantity supplied will vary depending on requirements)

Not supplied:

m5 bolts or screws for fastening the FlagTrax to the wall or vertical flat surface. (l)

Note: If you are installing FlagTrax onto a flat surface a packer must be used between the aluminium track and the wall to prevent distortion of the track. Packers are supplied on request.

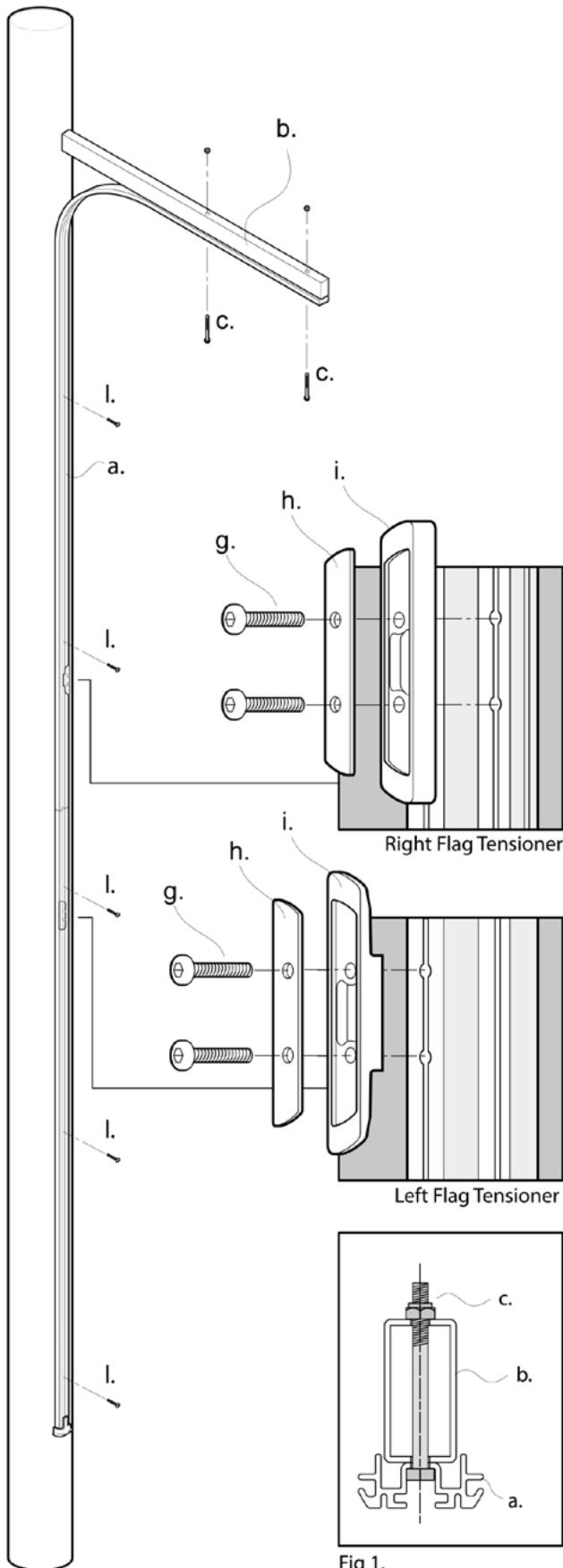


Fig 1.

SCREW METHOD INSTRUCTIONS

INSTALLATION INSTRUCTIONS

Step 1. Preparing FlagTrax prior to installation

1. The FlagTrax is supplied in two sections (for easier transportation and storage) and must be fitted together before installation. (fig 2)

Carefully fit the two aluminium track sections together ensuring the slots are aligned correctly and the joiner sits neatly inside the FlagTrax Track. Drill two 5mm holes through the joiner and track and rivet the sections together.

A hand riveter and battery drill with 5mm drill bit is required for this operation.

2. Screw the Right Flag Tensioner (i) with stainless steel tensioner insert (h) to pre drilled and tapped holes on the right hand side of the Flagtrax track positioned facing down (as illustrated). (If not supplied pre-fitted)
3. Screw the Left Flag Tensioner (i) with stainless steel tensioner insert (h) to pre drilled and tapped holes on the right hand side of the Flagtrax track positioned facing down (as illustrated). (If not supplied pre-fitted)

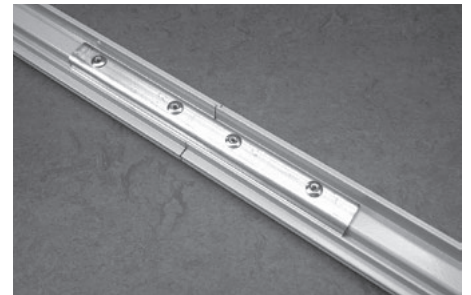


Fig 2 - Track drilled and riveted together

Step 2. Installing the FlagTrax

1. Position the vertical section of the FlagTrax track against the vertical surface, and the horizontal section against the bottom of the support arm. Carefully clamp to hold.
2. Through the pre-drilled holes in the FlagTrax as a guide, use a 6.5mm drill to drill 2 holes precisely through the centre of the horizontal support arm.
3. Bolt the track to the support arm (b) using the supplied m6 x 65mm stainless steel bolts with the head of the bolt positioned into the aluminium track (c) and the bolt passing through the track and support arm. Secure and tighten with nylox nuts (fig 1).
4. At approximately 1 metre spacings drill a series of holes (diameter to suit the fastening your are using) precisely through the centre of the vertical section of the track. Secure the track to the vertical surface using suitable fasteners (l)
5. Re-insert the PushPull Rod into the track. (A flag manufactured with approved FlagTrax Slider Tape and fittings can be installed at this time if desired).

* Care must be taken of the PushPull Rod when not fitted to the aluminium track. It must not be coiled or bent with less than a 500mm radius (i.e. minimum coil diameter 1.0m) when flags are being raised or lowered, and wherever possible must be stored inside the aluminium track. If this is not possible, it must not be stored in coils with less than a 750mm radius (i.e. minimum coil diameter 1.5m), and must not be distorted, twisted, crushed, stored in direct sunlight, or near any heat source etc.



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push pull™
Flag and Tensioner
Installation System

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