

Ancon®

Installation Guide

Ancon Molabolt

The Ancon Molabolt can be used to fix Ancon MDC Masonry Support Systems back to hollow steel sections or to other steel sections where access is only available from the front.

Typically Ancon MDC Brackets will require an M12 x 75mm Ancon Molabolt.

Note

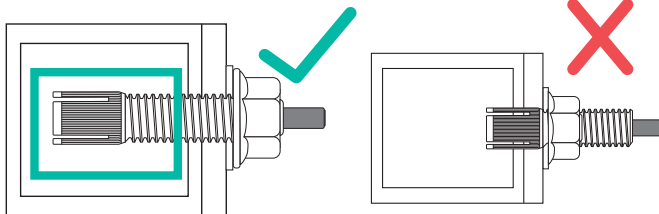
These instructions should be read in conjunction with the Ancon MDC Masonry Support System Installation Guide.

Installation instructions are as follows:

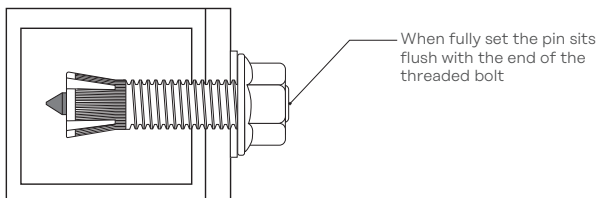
- 1 Drill a Ø12mm hole in the steel box section.
- 2 Ensure the nut is located towards the top of the Molabolt and insert the bolt through the serrated washer and Ancon MDC bracket into the drilled hole.



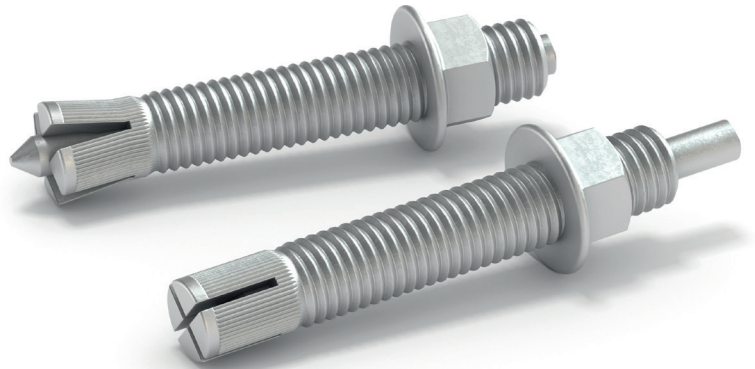
Before setting the pin, ensure the slotted portion of the bolt is sitting within the box section as highlighted below:



- 3 Set the pin by either striking with a hammer or using an Ancon Threaded Pin Setter (see opposite for details). The pin is fully set when it sits flush with the end of the Molabolt:



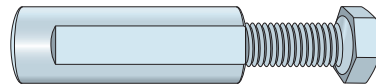
- 4 Ensure the teeth on the serrated washer align with the teeth in the Ancon MDC bracket and torque up to 40Nm using a calibrated torque wrench.



Threaded Pin Setter

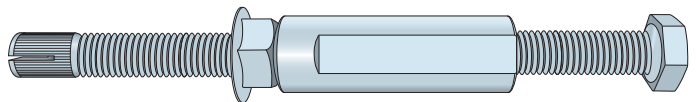
The Ancon Threaded Pin Setter can be used to avoid the percussive effects of using a hammer during installation. It consists of a machined, internally threaded body and an M12 setscrew.

Note - Pin Setters are an optional installation tool, please contact us for prices and availability.



The Threaded Pin Setter is used as follows:

- Complete steps 1 and 2 opposite.
- Attach the pin setter by screwing it on to the top 4 – 5 threads of the Ancon Molabolt:



- Hold the body of the pin setter in place using the spanner flats (sized to suit a 17mm spanner) and tighten the M12 setscrew using an impact driver.
- The Pin Setter will automatically disengage from the Ancon Molabolt once the pin has been fully driven home.
- Torque up as step 4.

The Construction applications and details provided in this guide are indicative only. In every case installation should be entrusted to appropriately qualified and experienced persons. Normal handling precautions should be taken to avoid physical injury. The company cannot be held responsible for any injury as a result of using our products, unless such injury arises as a result of our negligence. © Protected by copyright