



The iPaddock Twister is designed to adjust, and then lock the feed drum drive chain tensioner in position on Macdon D60 (CA20) and D65 (CA25) draper fronts, with Typhoon feed drums, Turbodrums, or the original Macdon feed drum fitted.

Installation:

- Remove the plastic cover over the drive sprocket at the rear of the left side of the feed drum.
- Undo and remove the chain tensioner sprocket and bolt. Note the position of spacers, washers etc.
- Replace the original bolt with a 3" x 5/8" bolt (insert the new bolt in the sprocket bearing so the nut is outwards), refit any washers, spacers etc. Fit the sprocket and bolt back into the mounting slot.
- Fit the Twister with the cam slot over the threaded end of the bolt from the outside (left side) of the housing. Ensure the Twister spigot pin is located in the top of the original adjustment slot.
- Fit the original self locking flange nut to the bolt, which will be used to clamp the Twister in position, and adjust the nut to a loose fit.
- Rotate the Twister with your hand to push the tensioner downwards via the cam shaped track in the Twister. The Twister design creates high torque with hand effort only. Take care not to overtension the chain.
- Once the correct chain tension is achieved, tighten the nut as tight as possible with appropriate hand tools. There should be a small amount (5-10mm) of loose vertical play on the lower side of the chain.
- Re-check the chain tension before refitting the cover.

NOTE: Some D65 models may need the cover to be trimmed slightly to fit back on with the Twister installed.

