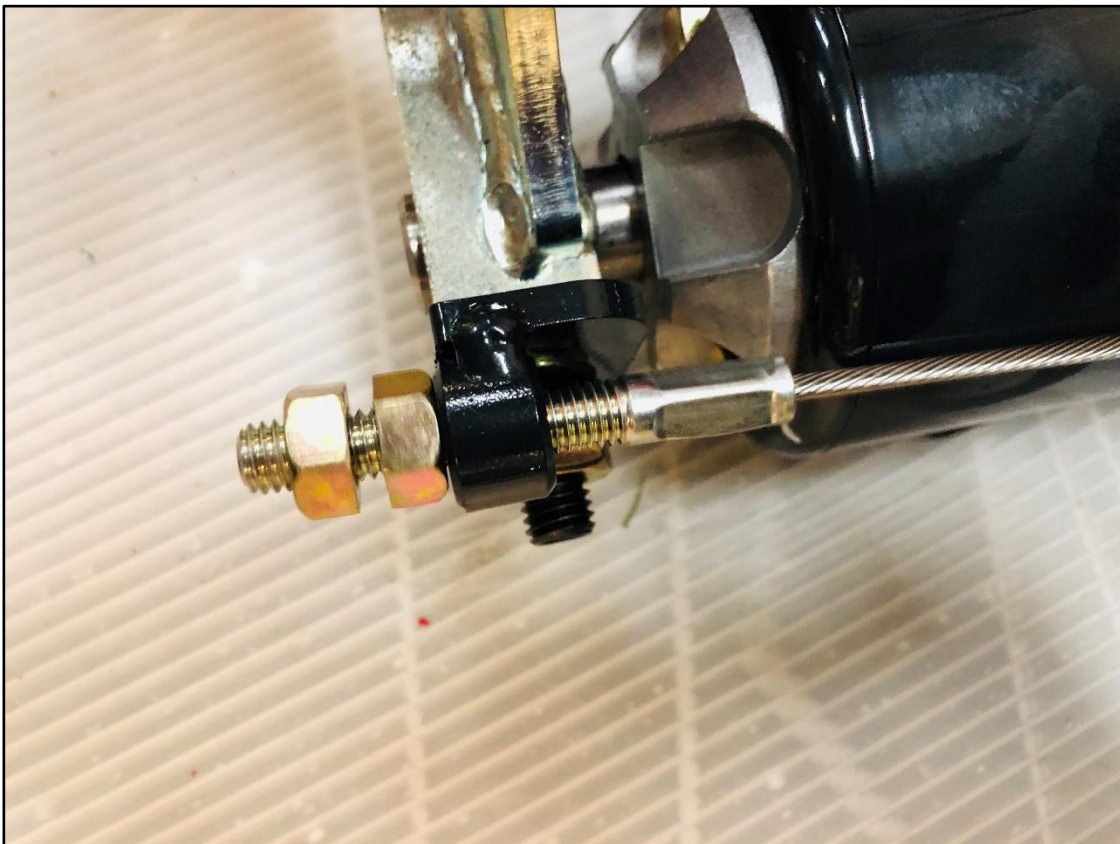


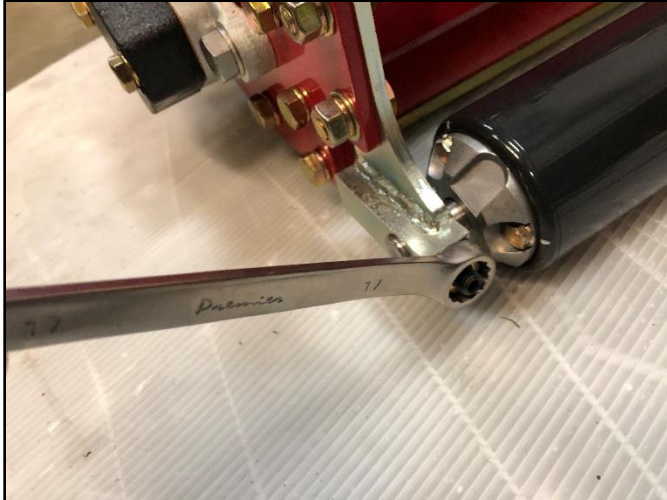
Technical Information Bulletin

TIL: 053



LS Cutting Units

Fitting Rear Roller Scraper Wires



Remove the locking nut from the rear roller retaining grub screw on both ends of the roller as shown.

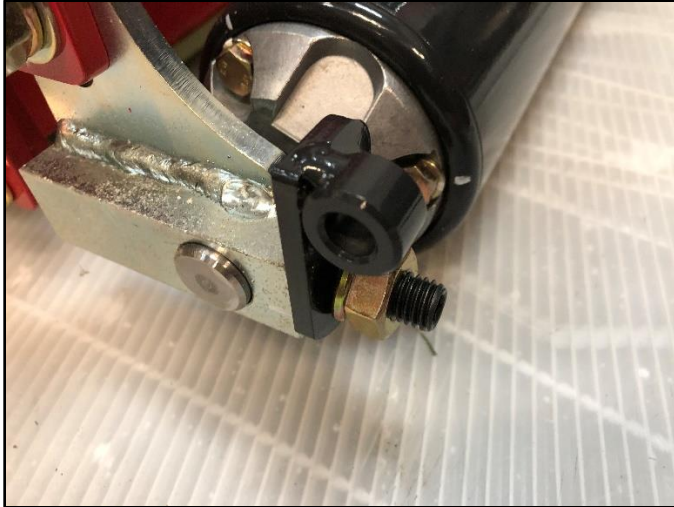
Remove the rear roller retain grub screw using a hexagon key (Allen Key).



From the rear roller scraper wire kit, identify the longer grub screws as shown.

Fit the longer grub screws to the rear roller brackets to hold the roller shaft in position.

Make sure that the grub screw locates on the flat of the roller shaft to stop the shaft from rotating.



Identify the scraper wire attachment brackets from the kit.

These are handed. You will need 1 x left bracket and 1 x right bracket per cutting unit.

Fit them to the rear roller brackets so that the wire location collar is on the outside of the cutting unit as shown.

Secure in place using the original nut and spring washer. The initial setting for the bracket is upright (square) to the roller bracket.

Fit the roller scraper wire through both attachment brackets.

Fit 2 x M8 nuts to the outside ends of the scraper wire. Fit them so that the flat edges of the nuts face together.

Centralise the cable so that the protruding thread is the same length each end.



Holding the cable to stop it from rotating with an 8mm spanner on the crimper parts of the threaded ferrule.

Tension the cable using the inner nuts.

The tension of the cable should be enough to hold it taut without pulling in the end attachment brackets.



Check that the scraper wire is not rubbing on the roller.

Ideally there should be a gap of about 1mm between the scraper wire and the roller.

This gap can be adjusted by slackening of the scraper wire attachment bracket nut a little and twisting the attachment bracket slightly in either direction until the cable clears the roller.

When the scraper wire is adjusted correctly, lock the position by tightening the outside locking nut against the inside tension adjusting nut.

