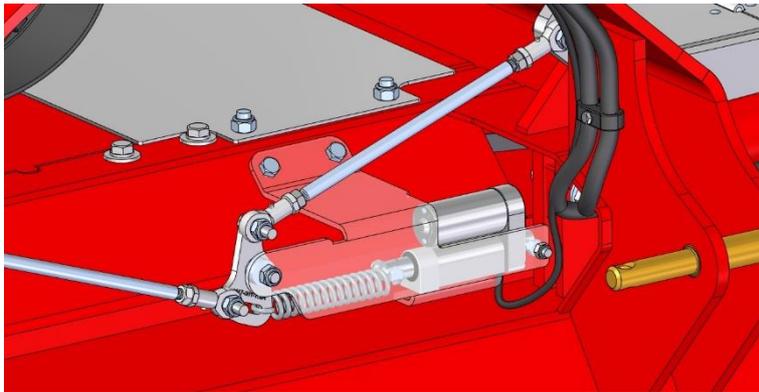
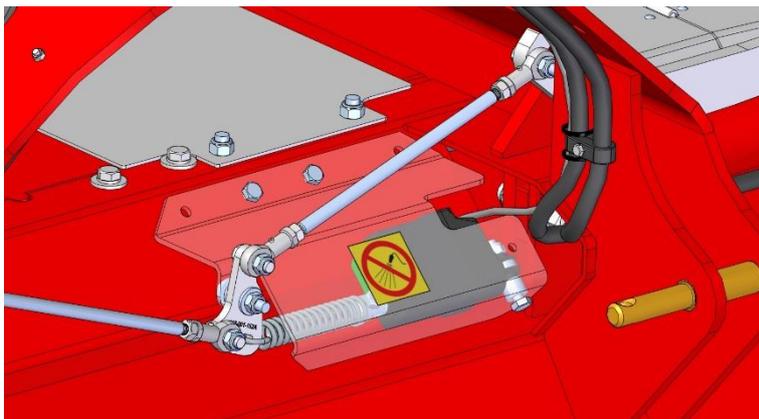


Date Created: 12/11/2018**Product:** Stealth S3**Title:** Transport System – Electric Unlock Upgrade

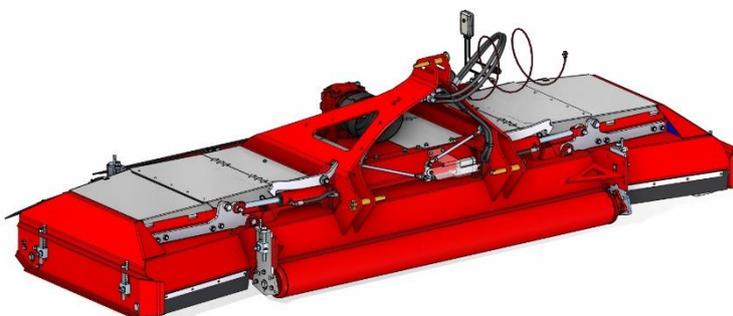
SAFETY! Before attempting to make any adjustments or carry out maintenance on the mower, review the hazard identification table (section 3a of your Operator Manual) and take all necessary precautions.



Existing Electric Unlock System to be removed.



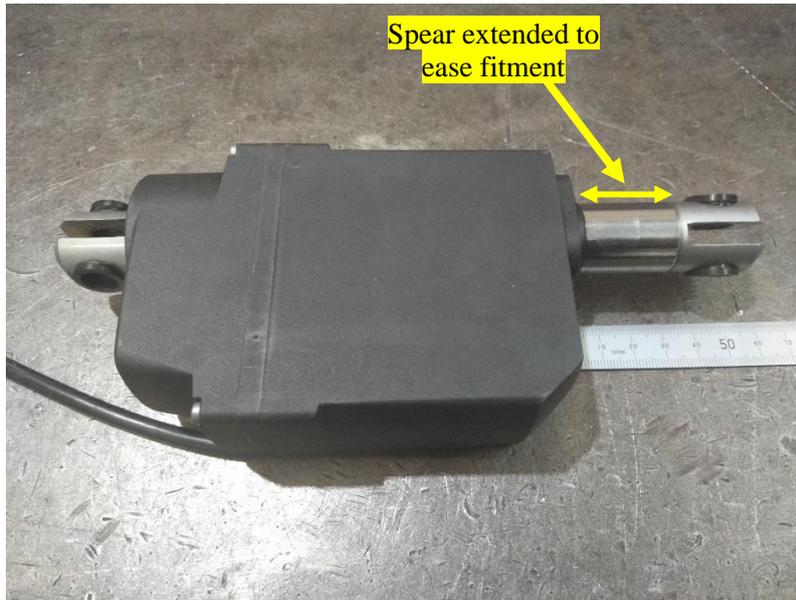
Upgraded Electric Unlock System to be installed.



Place the Stealth mower on level ground with all decks down.
Ensure the surrounding area is clear of obstructions and personnel.
If desired, remove the PTO shaft and hanger cord for ease of access to the Electric unlock system.

It is assumed that the Unlock Controller and Extension Lead are already installed on the tractor unit.

It is assumed that the spear on the existing Actuator is in the fully extended position, resulting in the attached spring being relatively unstretched.



Initial Check

Electrically connect the Actuator to the tractor unit. Upon connection the spear will automatically move to the fully out position provided that the control button is not held down.

While connected, check the Actuator retracts by briefly holding down the control button.

Unplug the Actuator from the Tractor unit.



Note:

To ease the installation of the new Electric Actuator, make sure the Actuator Spear is fully extended out. This makes it easier to fit the spring.



Removal of the existing Electric Unlock Actuator and Bracket.

Using appropriate cutters, carefully snip through the 5 Cable Ties holding the Actuator Cable in place on the mower.



Undo the two M10 nyloc nuts retaining the Inner LH Cover. Unlatch the cover at the rear and remove the cover.



Undo the M8 nyloc nut holding the Actuator to the bracket and dislodge the bolt from the bracket.

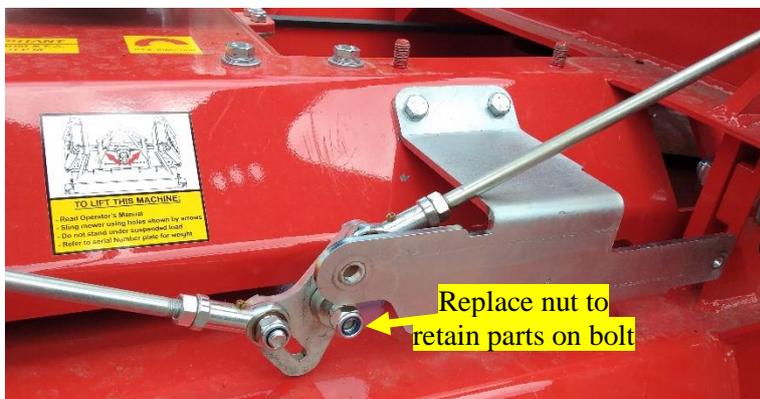


Remove the spring from the slot in the Centre Pivot Bracket.

The Actuator unit can now be removed from the mower. Remove the spring from the Actuator Spear by undoing the M8 nyloc from the M8 x 30 bolt.



Undo the bolt in the centre of the Centre Pivot Bracket.



Detach the Centre Pivot Bracket from the Actuator Bracket.

Be sure to retain the spacers and bushes.

Loosely screw the nut back on, to retain the spacers and bushes in place on the bolt.

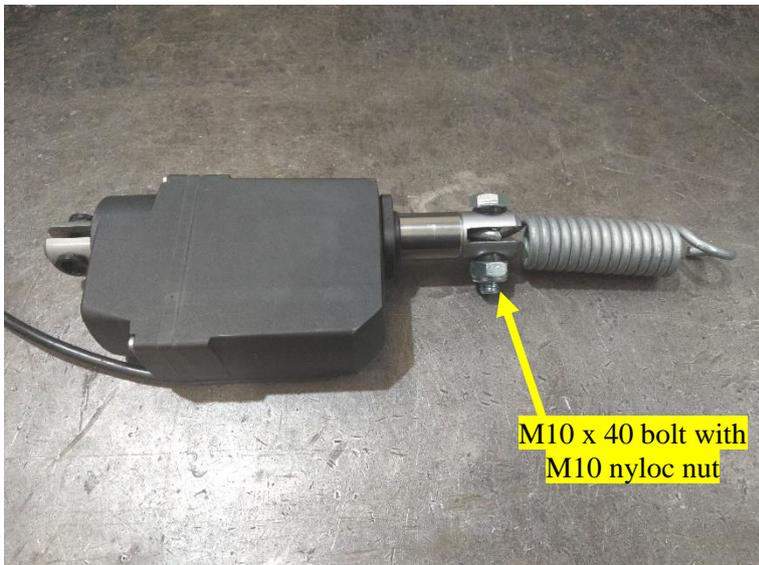


Undo the two M10 bolts holding the Actuator Mount Bracket in place and remove the actuator bracket from the mower.



Installation of the upgraded Electric Unlock System.

Attach the “Do Not Waterblast” decal to Actuator Mounting Bracket as shown.

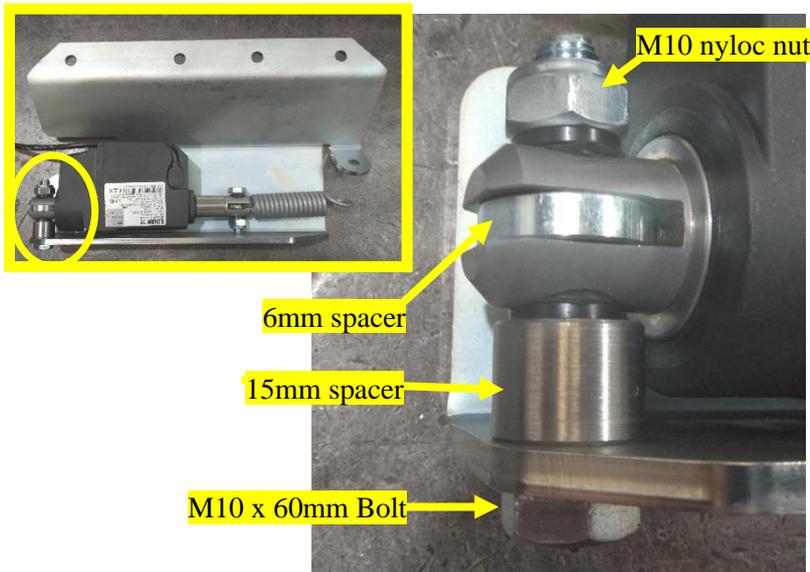


Install the spring from the existing Actuator onto the new Actuator as shown. The orientation of the spring is not important.



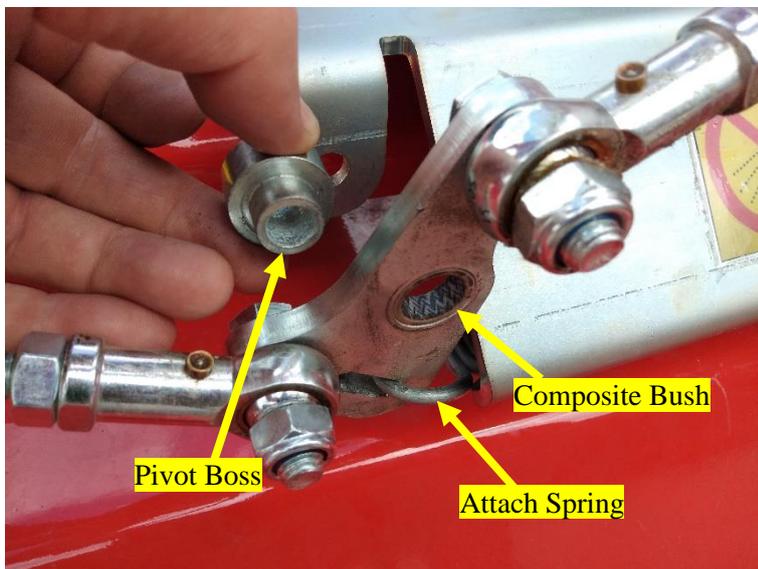
Note:

Be sure to use the new M10 x 40mm bolt and M10 nyloc nut supplied with the kit. Do NOT over tighten the M10 nyloc nut.



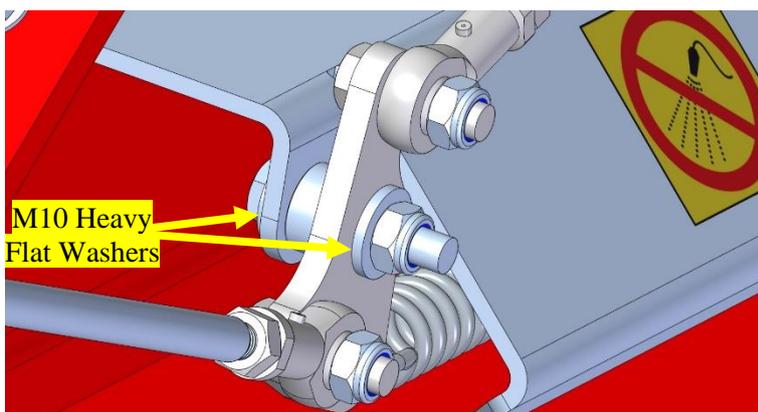
Assemble the stationary spigot at the rear of the Actuator to the new Actuator Mount Bracket as shown.

Use the M10 x 60mm bolt supplied with the 15mm spacer (402-000-106). Be sure to insert the 6mm spacer (402-000-107) in the slot between the two halves of the spigot as shown. Do NOT deform the black plastic inserts in the spigot by over tightening.



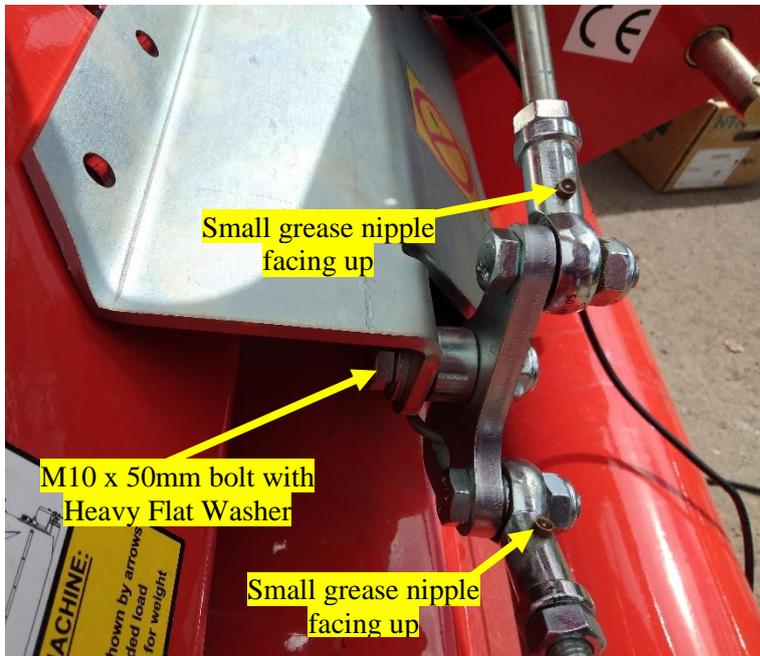
Position the new Actuator and Bracket approximately in position on the mower and attach the spring hook into the slot in the Central Pivot Bracket.

The Pivot Boss must be installed in a different way to the existing system. Place the Pivot Boss (402-000-097) as shown on the left. Be sure that the composite bush (402-000-092) remains in place.



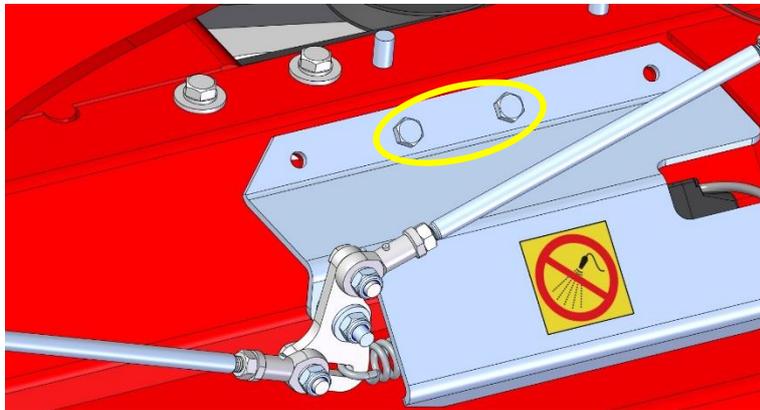
Insert the M10 x 50 bolt and M10 Heavy Flat Washer back in place from behind the Actuator Bracket as shown.

Install the new M10 Heavy Flat Washer supplied under the M10 nyloc nut and fully tighten.

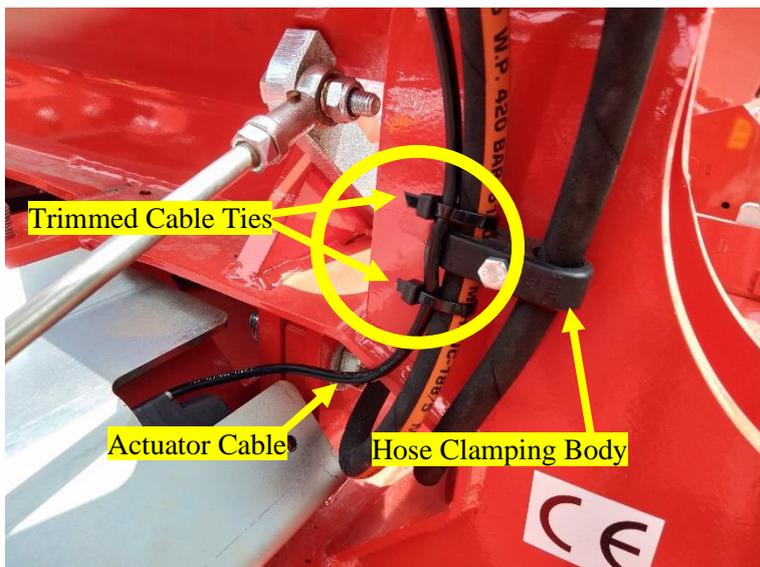


Note:

The small grease nipples on the adjuster rods should continue to face upwards.



Install the two M10 bolts and nyloc nuts to hold the Actuator Bracket in place. Fully tighten.



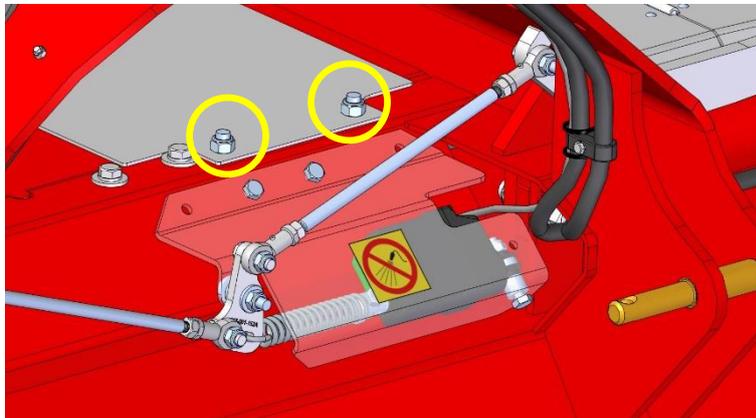
Using two of the Cable Ties supplied, secure the Actuator Cable to the left-hand hydraulic hoses replacing the Cable Ties that were removed earlier.

Note that the Cable Ties are wrapped around one of the existing hydraulic hoses, either side of the **LOWER** of the three Hose Clamps.

Trim short any excess Cable Tie tailing.



Using the Cable Ties supplied, secure the Actuator Cable to the Left Hand Hydraulic Hoses, either side of the **MIDDLE** Hose Clamp as shown. Feed the end of the Actuator Cable **BEHIND** the Hydraulic Hoses above the **UPPER** Hose Clamp as shown and secure with a final Cable Tie. Trim the excess off the Cable Ties.



Replace the Inner Left Hand Cover. Fully tighten the two M10 nyloc nuts and clip the Cover Latch down at the rear of the cover.



This process is now complete.