

T3RRA



6.1 | Arm/Engage Switch Installation

September 2026

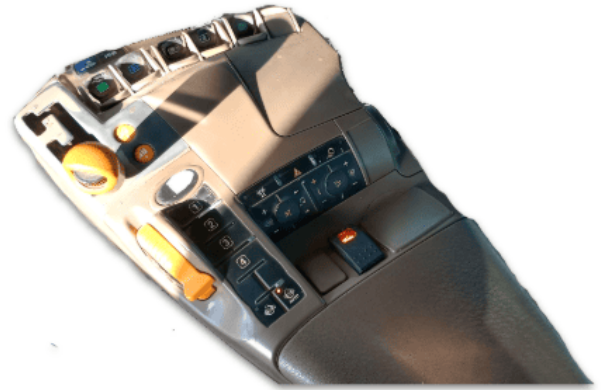
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6.1 | Arm/Engage Switch Installation

The **COMMAND** Arm/Engage Switch is used by the operator to both Arm/Disarm ECU control outputs, and also to Engage/Disengage automatic control mode.

Mounting Location



The Arm/Engage Switch should be mounted close to the operator's typical hand resting around the armrest for easy access to Engage or Disengage **COMMAND**'s automatic control mode.

Ideally there may be a spare switch position in the armrest as shown below, but if this is not the case then a suitable bracket or enclosure will need to be added to the side of the armrest for example, to provide somewhere for the switch to be mounted.

Installation Steps

1. Mount the switch near the operator's armrest for easy access.
2. Install the switch into an available switch cavity or bracket.
3. Connect the **T3H-C003** adapter to the **T3H-C004** switch.
4. Insert the adapter into the mounting location and pull through until the switch is close to the panel.
5. Insert the switch into the mounting location and ensure it is seated correctly.
6. Connect the **T3H-C003** adapter to the **T3H-C006** cab breakout harness.



Functionality (Operation)

The switch has a configuration of OFF-ON-(ON). While in the OFF position, the ECU is disarmed and will not activate outputs or send hydraulic flow commands. The OFF position LED indicates that the ECU is powered.

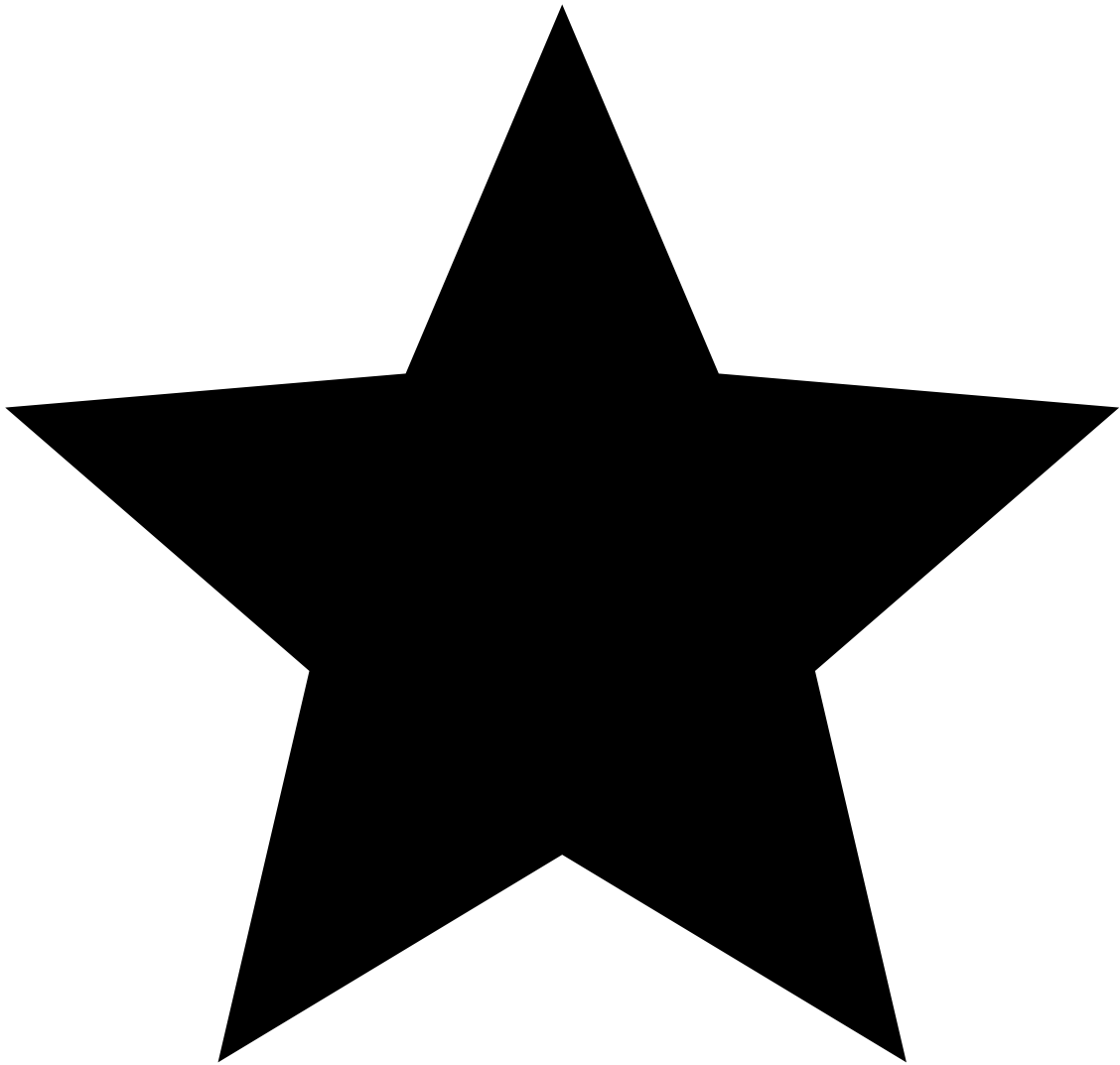
When moved to the middle ON position, **COMMAND** is Armed and prepared for sending output signals or hydraulic flow commands. If using a joystick, **COMMAND** must be armed before the ECU will move the hydraulics.

Once in the middle ON position, the operator can then momentarily push into the third (ON) position, which toggles automatic control mode on or off. Please note that automatic control will only Engage once appropriate conditions are met. The idea here, is that once armed the operator may press the momentary button as needed to Engage or Disengage automatic control depending on their requirements.

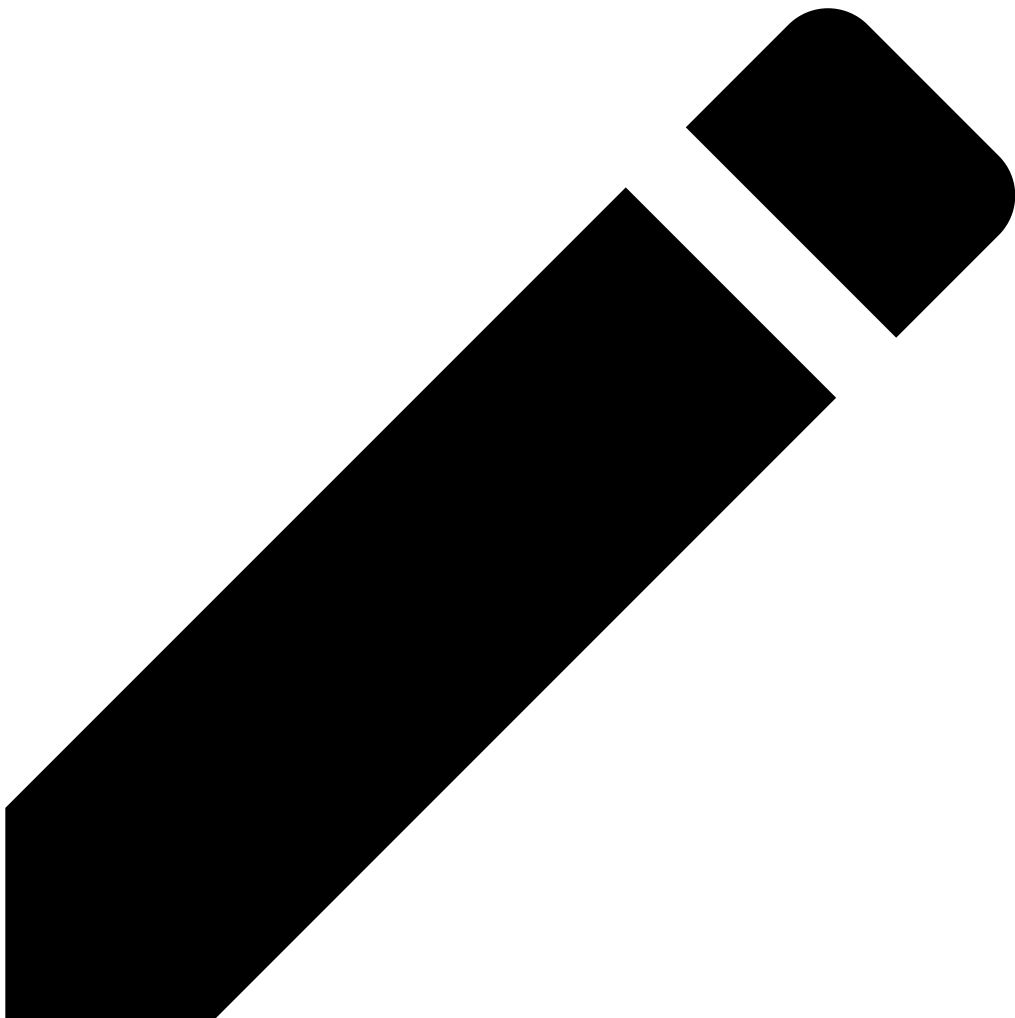




IMPORTANT: In the event of an emergency, the operator should switch the Arm/Engage switch to the OFF position to completely disable movement of hydraulics. Please also note that Disarming **COMMAND** will also disable joystick functionality.



Created 2025-04-07 00:24:02 UTC by Craig



Updated 2026-09-09 04:18:12 UTC by Sathya