

Limit Switch Adjustment Tool (LSAT)



The most common method to set the Limit Switch Assembly on a Limitorque actuator is the use of an insulated screwdriver. This method has been known cause shorts, resulting in significant delays to replace the control circuit fuse.

Teledyne has developed a Limit Switch Adjustment Tool (LSAT) to aid in the safe adjustment of the Limit Switch Assembly.

Benefits

- Design brings adjustability screws to the front of Limit Switch Assembly for increased visibility
- LSAT can be used to adjust the Limit Switch Assembly in three different ways:
 - Integrated oversized thumb screws manually
 - Standard size flat head screwdriver blade
 - Drill motor
- Tool allows for shorter adjustment times
- Reduces shorting and risk of damaging "L" bracket gaps
- No need to deenergize for adjustments
- Oversized thumb screws for ease of adjustment while wearing gloves

Ordering Information

Product DescriptionLimit Switch Adjustment Tool (LSAT)

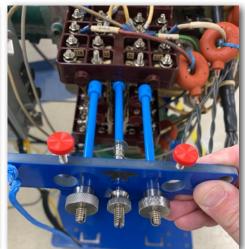
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Key Features

- Electrically isolated stainless-steel rods and guards for added strength and durability
- Center rod to declutch the Limit Switch Assembly
- Two (2) outer thumb screws to adjust the Limit Switch Assembly settings. Hash marks have been etched into the thumb screws and base to provide visual aid in the adjustment (20 marks, 18 deg/mark)
- Integrated blade guards to aid in alignment and adjustment control
- Retained compression springs to maintain rod engagement with adjustment screws
- High visibility blue coating
- Lanyard & boot
 - Boot used to isolate a contact, i.e., the close torque switch bypass
 - Identifies tool is still in place before the limit switch cover is reinstalled





For more information, please visit our website or email sales_testservices@teledyne.com

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