

**Service Call:**

TM Platform Creep Adjustment

**Tools Required:**

Flat Head Screw Driver

Allen Wrench Set

1/2" 12 point socket with ratchet or  
wrench

**Model(s):**

All TM's

## Tech Tip Safety Rules




### Danger


Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

### Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

 **WARNING**



Escaping fluid under pressure can penetrate skin causing serious injury.

Relieve pressure before disconnecting hydraulic lines. Keep away from leaks and pin holes. Use a piece of cardboard or paper to search for leaks. Do not use your hand.

Fluid injected into skin must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene will result.

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## Step 1

Remove the platform cover over the servo valve and remove the wire connector.



## Step 2

Remove the plug on the right hand side of the Servo Valve.



## Step 3

With the plug removed insert the 3/32" Allen wrench into the adjustment screw. Squeeze the enable on the Single Stick Control and watch for platform tilt movement.

## Step 4

If movement occurs, adjust Allen wrench one way slightly and reevaluate platform tilt movement.

## Step 5

If platform stop moving, reinstall the plug.

If platform movement has slowed down, continue to adjust the Allen screw in the same direction and re-test until the platform movement stops.

If platform movement speeds up, adjust the Allen screw in the opposite direction until the platform movement stops.



## **Step 6**

Hook wire connector back up to servo valve and re-install the platform cover over the servo valve.