

# Automation Devices, Inc.

---

## C520 Clutch Adjustment

The clutch adjustment Hole Cover has a *left-hand* thread. Rotate the Cover clockwise to **LOOSEN** or **REMOVE** the Cover.



1. Unscrew the clutch adjusting Cover far enough to expose the hole in the Clutch Housing.



2. Insert a 1/4" hex wrench in the Bit Holder and rotate the clutch mechanism until the opening between the faces of the Clutch Adjusting Nut Washer and Clutch Adjusting Nut are visible.

3. Rotate the #1 Phillips tip screwdriver **CLOCKWISE** to **DECREASE** ↓ the Clutch Spring tension and the applied torque. Rotate the screw driver **COUNTERCLOCKWISE** to **INCREASE** ↑ the Spring tension and applied torque.

4. You will need to try the device to determine the best tension setting for the caps and containers used in this application. As a practical matter, start with the lowest setting and slowly increase the tension until a satisfactory and consistent application torque is reached.



IN12.01

---

### Automation Devices Inc.

7050 West Ridge Road  
Fairview, PA 16415  
Phone: 814-474-5561  
Fax: 814-474-2131

Web Site: [www.autodev.com](http://www.autodev.com) Email: [sales@autodev.com](mailto:sales@autodev.com)

Created with

 **nitro**PDF<sup>®</sup> professional

download the free trial online at [nitropdf.com/professional](http://nitropdf.com/professional)