



Important Information

- Visit <https://www.mknorthamerica.com> and use the search bar.
- Enter your conveyor information (Serial #, Drawing #, CO #) or scan the QR code on your conveyor.
- Additional CAD models are available upon request:
customerservice@mknorthamerica.com
- Contact our Service team for any additional questions or concerns:
service@mknorthamerica.com



Safety Precautions

- Follow lockout/tagout procedures.
- Do not operate without guards in place.
- Disconnect power before installation or maintenance.
- Wear appropriate PPE (gloves, safety glasses, steel-toe boots).



Tools Required

- Spanner Wrench
- Torque Wrench
- 2.5 mm Hex Key





Setup Steps



Release the Lock Nut for Adjustment

Insert a 2.5 mm hex key into the locking nut bolt to release it.



Set the Torque

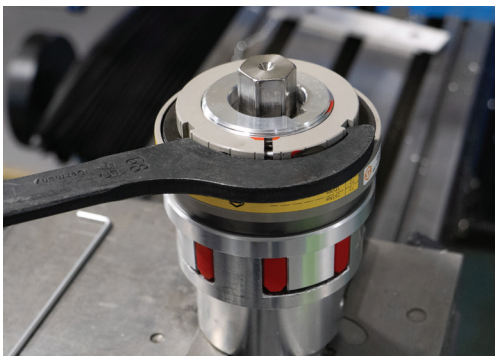
Set the torque wrench to desired setting.



Determine Clutch Tightness

Use a shaft that adapts to the clutch.

(When tightening, the torque wrench and clutch should react as close as possible.)

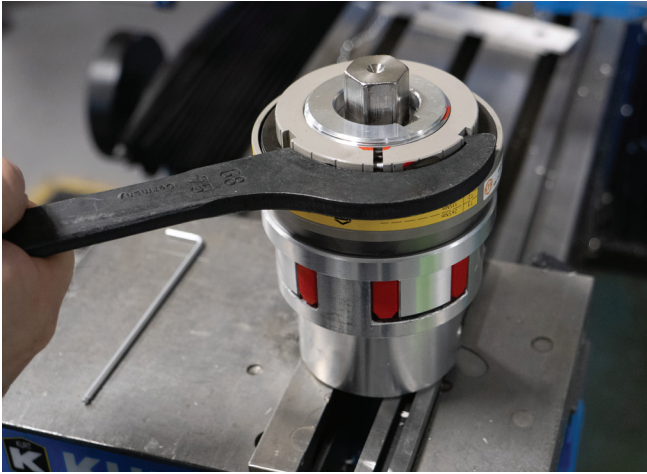


Adjust Locking Nut to Desired Payload

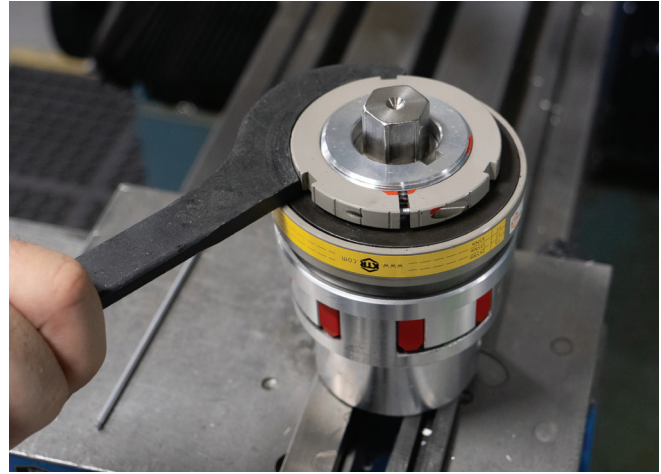
Using a shaft that adapts to the clutch, Adjust the locking nut to desired preload by loosening or tightening based on whether the clutch trigger load is too little or too much.

(A spanner wrench is needed to adjust the locking nut. Reference photos on next page.)

Tighten

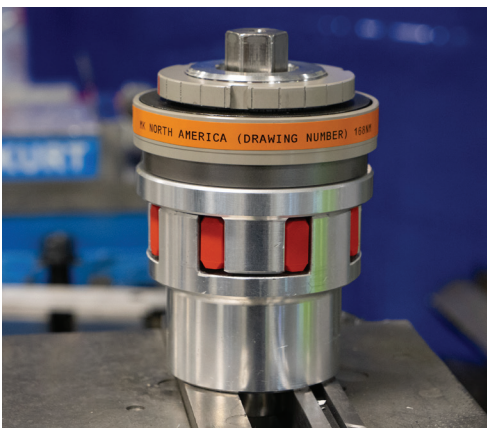


Loosen



Key Notes

- Tightening nut will result in less load to trip clutch.
- Using a spanner wrench adjust locking nut to desired max load setting.
- mk North America made a shaft with hex to work with a socket.



Tighten Lock Nut

Once adjusted to the proper setting, use a 2.5 mm hex key to tighten lock nut in place with the lock nut bolt.

(OEM sticker is replaced with customer name, drawing number, and load setting.)

