Brunel Torque Limiting Clutches

Type JFV PTO Drive Manual Reset

Technical Features
- Prevents Expensive Transmission Damage By Automatically Disengaging On Overload
- Simple Adjustment
- Easy Reset
- Flange Mates With Standard Series Universal Joints
- Maximum Speed 3000 rpm
- Grease Lubricated
- Release Torque Adjustable Up To 560 lb ft Maximum
- Fully Sealed Against The Environment Of A PTO Drive

Installation
The hub is mounted on the drive shaft of the PTO using a push fit and key. When installing, do not hammer the flange face. Mount universal joint to flange using socket head screws.

Release Torque Setting
The clutch can be supplied set to your specified torque. To increase the setting, turn the adjusting nut clockwise; to decrease, counterclockwise. Do not unscrew beyond the flush position where the zero marks coincide.

To Reset
When the clutch operates and disengages the drive, first locate and clear the cause of the overload. To reset, rotate the flange to align the raised screw in the housing with the set screw in the hub. Hold the flange and, with a pry-bar, turn slightly in the direction of the arrow.

Maintenance
Clutches are grease-packed on assembly with a molybdenum disulphide base of grease. A grease fitting is provided for routine maintenance.