## Product Bulletin \#00069

## Subject: Torque Wrench for 10-Bolt PTO Installs

Date: March $27^{\text {th }}, 2019$
URL: www.munciepower.com

Muncie Power highly recommends the use of a torque wrench during power take-off installations to insure that the fasteners are properly tightened, and thus provide the necessary clamping force.

The following torque wrench and associated drive ends (shown below) are a combination that has been used to good effect by several PTO installers, and are recommended for installations of Muncie 10-bolt PTOs on Allison transmissions. All part numbers shown are Belknap brand, and can be ordered directly from them.

The part numbers are as follows:
VB50ST-I Torque Wrench 9.125" - preset to 45 ft -lbs
VB-0906004* 10mm 12-point box end, $15^{\circ}$ offset - High Torque VB-0905016* 10mm 12-point box end, $45^{\circ}$ offset - High Torque
*These drive ends have been designed for PTO installations, and are rated to higher torque levels than the standard 10 mm ends.


This combination of tools is very effective as it allows improved access to the fasteners, and provides enough leverage to easily torque the fasteners. Since most Muncie PTOs require the mounting fasteners be torqued to 45 lbs ft , this wrench can be used for a wide range of PTO installations.

