



Standard Features

- » Set of two clevises and several available pins that calibrate numerous instruments available on the market
- » Accurate calibration of dynamometers, crane scales, and tension links with pin sizes specified by manufacturers
- » Eliminates the need for acquiring several clevises by force calibration laboratories
- » Versatile kit, yields significant savings in force calibration equipment cost
- » Works with Morehouse Quick-Change Tension Adapters system, as well as other tensile force devices
- » Expandable kit; additional pin sizes can be ordered for new instruments
- » Black oxide coating for resistance against rust and chemical reactions
- » Compatible with Morehouse Universal Calibrating Machines, Deadweight Machines, or any other force calibration device

List of Instruments to Calibrate

Instruments which can be calibrated with the Adaptable Clevis Kits and corresponding part numbers

Common Clevis Part Number: TU-60-001

| Manufacturer | Model | Capacity (lbf) | Pin Needed for Calibration through Instrument Holes | Pin Needed for Calibration through Shackles | Basic Kit (v.1) | Premium Kit (v.1) |
|--------------|--|----------------|---|---|-----------------|-------------------|
| Dillon | EDjr-10T | 25000 | TUZ-60-001-13 | TP-60-001-01X | | ✓ |
| Dillon | EDx-10T | 25000 | TUZ-60-001-13 | TP-60-001-01X | | ✓ |
| Dillon | EDx-20T | 50000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |
| Dillon | EDx-25T | 55000 | TUZ-60-001-12 | TP-60-001-01X | ✓ | ✓ |
| Dillon | AP-30784-0033 | 50000 | - | TP-60-001-01X | ✓ | ✓ |
| Dillon | ED2000 (50000 lbf) | 50000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh; MSI-4260 | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh; MSI-4260 | 30000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh; MSI-4260 | 50000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh; MSI-4300 | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh; MSI-4300 | 30000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh; MSI-4300 | 50000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Trans-Weigh; MSI-6260CS | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |
| Rice Lake | Trans-Weigh; MSI-6260CS | 30000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Trans-Weigh; MSI-6260CS | 50000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh Plus 9300; MSI-9300 | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh Plus 9300; MSI-9300 | 30000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh Plus 9300; MSI-9300 | 50000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Port-A-Weigh Plus 9300HT; MSI-9300HT † | 30000 | TUZ-60-001-10 † | TP-60-001-01X † | ✓ | ✓ |
| Rice Lake | Dyna-Link 2; MSI-7300 | 25000 | TUZ-60-001-10 | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Dyna-Link 2; MSI-7300 | 50000 | - | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Dyna-Link; MSI-7200 | 25000 | TUZ-60-001-10 | TP-60-001-01X | ✓ | ✓ |
| Rice Lake | Dyna-Link; MSI-7200 | 50000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |

† Instrument has two different hole sizes. Thus, two pins with two different diameters are required; one for instrument hole and one for shackle.

Common Clevis Part Number: TU-60-001

| Manufacturer | Model | Capacity (lbf) | Pin Needed for Calibration through Instrument Holes | Pin Needed for Calibration through Shackles | Basic Kit (v.1) | Premium Kit (v.1) |
|---------------|------------------------------|----------------|---|---|-----------------|-------------------|
| Straightpoint | RLP12T | 26000 | TUZ-60-001-13 | TP-60-001-01X | | ✓ |
| Straightpoint | RLP25T | 55000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |
| Straightpoint | LLP12T | 26000 | TUZ-60-001-13 | TP-60-001-01X | | ✓ |
| Straightpoint | LLP25T | 55000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |
| Straightpoint | WLP12T | 26000 | TUZ-60-001-13 | TP-60-001-01X | | ✓ |
| Straightpoint | WLP25T | 55000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |
| Straightpoint | WDB20T | 44000 | - | TP-60-001-01X | ✓ | ✓ |
| Straightpoint | DB20T | 44000 | TUZ-60-001-14 | TP-60-001-01X | | ✓ |
| Straightpoint | Jumboweigher | 44000 | - | TP-60-001-01X | ✓ | ✓ |
| IMES | LE17T | 37000 | TUZ-60-001-15 | - | | ✓ |
| IMES | LE25T | 55000 | TUZ-60-001-16 | - | | ✓ |
| Canflex | JCM-12.5LC | 27500 | TUZ-60-001-17 | - | | ✓ |
| Canflex | JCM-25LC | 55000 | TUZ-60-001-18 | - | | ✓ |
| Intercomp | TL8000 | 25000 | TUZ-60-001-10 | TP-60-001-01X | ✓ | ✓ |
| Intercomp | TL8000 | 50000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |
| Intercomp | TL8500 | 25000 | TUZ-60-001-10 | TP-60-001-01X | ✓ | ✓ |
| Intercomp | TL8500 | 50000 | TUZ-60-001-11 | TP-60-001-01X | ✓ | ✓ |
| LSI | GC035 [†] | 35000 | TUZ-60-001-19 TUZ-60-001-10 | - | | ✓ |
| LSI | GC060 | 60000 | TP-60-001-01 | - | ✓ | ✓ |
| Tractel | LLZ2 (12500 kgf) | 27500 | TUZ-60-001-20 | - | | ✓ |
| Tractel | LLZ2 (20000 kgf) | 44000 | TUZ-60-001-12 | - | ✓ | ✓ |
| Tractel | LLX1 (12500 kgf) | 27500 | TUZ-60-001-20 | - | | ✓ |
| Tractel | LLX1 (20000 kgf) | 44000 | TUZ-60-001-12 | - | ✓ | ✓ |
| Tractel | LLXh (15000 kgf) | 33000 | TUZ-60-001-21 | - | | ✓ |
| Tractel | LLXh (25000 kgf) | 55000 | TUZ-60-001-12 | - | ✓ | ✓ |
| Tractel | LLX2 (10000 kgf) | 22000 | TUZ-60-001-20 | - | | ✓ |
| Eilon | RON 2100; 68282 (40000 lbf) | 40000 | TUZ-60-001-23 | - | | ✓ |
| Eilon | RON 2100; 68283 (50000 lbf) | 50000 | TUZ-60-001-10 | - | ✓ | ✓ |
| Eilon | RON 2100; 68284 (60000 lbf) | 60000 | TUZ-60-001-10 | - | ✓ | ✓ |
| Eilon | RON 2300 HOOK (20000 lbf) | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |
| Eilon | RON 2300 SHACKLE (20000 lbf) | 20000 | TUZ-60-001-13 | - | | ✓ |
| Eilon | RON 2300 SHACKLE (25000 lbf) | 25000 | TUZ-60-001-13 | - | | ✓ |
| Eilon | RON 2501; S-25 | 55000 | TUZ-60-001-10 | - | ✓ | ✓ |
| Eilon | RON 2501; S-30 | 66000 | TUZ-60-001-10 | - | ✓ | ✓ |

† Instrument has two different hole sizes. Thus, two pins with two different diameters are required.

Common Clevis Part Number: TU-60-001

| Manufacturer | Model | Capacity (lbf) | Pin Needed for Calibration through Instrument Holes | Pin Needed for Calibration through Shackles | Basic Kit (v.1) | Premium Kit (v.1) |
|--------------|---------------------|----------------|---|---|-----------------|-------------------|
| Strainsert | STL-12 SSX | 24000 | TUZ-60-001-22 | - | | ✓ |
| Strainsert | STL-13.5 SSX | 27000 | TUZ-60-001-23 | - | | ✓ |
| CAS | CASTON III | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |
| CAS | CASTON III | 30000 | - | TUZ-60-001-10X | | ✓ |
| CAS | CASTON III | 40000 | - | TP-60-001-01X | ✓ | ✓ |
| CAS | CASTON III | 60000 | - | TP-60-001-01X | ✓ | ✓ |
| CAS | CASTON III(B)-10THD | 22000 | - | TUZ-60-001-10X | ✓ | ✓ |
| CAS | CASTON III(B)-15THD | 33000 | - | TUZ-60-001-10X | | ✓ |
| CAS | CASTON III(B)-20THD | 44000 | - | TP-60-001-01X | ✓ | ✓ |
| CAS | CASTON III(BT) | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |
| CAS | CASTON III(BT) | 30000 | - | TUZ-60-001-10X | | ✓ |
| CAS | CASTON III(BT) | 40000 | - | TP-60-001-01X | ✓ | ✓ |
| CAS | CASTON III(BT) | 60000 | - | TP-60-001-01X | ✓ | ✓ |
| CAS | CCB-10TLF | 20000 | - | TUZ-60-001-10X | ✓ | ✓ |

*Parts are designed and manufactured to each instrument's specifications as reported by its manufacturers. For any changes to the standard specifications sheet, the calibration clevis and pins may need to be redesigned.

**Pin part numbers with "X" at the end indicate that the pin will need a roller to protect against concentrated loading and prevent surface damage. For instance, pin number TUZ-60-10X uses the same pin as TUZ-60-10 supplied with an additional roller. For more information refer to Quick-Change Adapters System Guide Document.

***Contact Morehouse Sales team for calibrating any instruments which might not be mentioned in the list above.

Included in the Kits

Basic 60K Adaptable Clevis Kit (v.1)

| Part Number | Qty. | Description |
|----------------|------|--------------------------|
| TU-60-001 | 2 | Clevis |
| TP-60-001-01X | 2 | Straight Pin with Roller |
| TUZ-60-001-10X | 2 | Shoulder Pin with Roller |
| TUZ-60-001-11 | 2 | Shoulder Pin |
| TUZ-60-001-12 | 2 | Shoulder Pin |

Premium 60K Adaptable Clevis Kit (v.1)

| Part Number | Qty. | Description |
|----------------|------|--------------------------|
| TU-60-001 | 2 | Clevis |
| TP-60-001-01X | 2 | Straight Pin with Roller |
| TUZ-60-001-10X | 2 | Shoulder Pin with Roller |
| TUZ-60-001-11 | 2 | Shoulder Pin |
| TUZ-60-001-12 | 2 | Shoulder Pin |
| TUZ-60-001-13 | 2 | Shoulder Pin |
| TUZ-60-001-14 | 2 | Shoulder Pin |
| TUZ-60-001-15 | 2 | Shoulder Pin |
| TUZ-60-001-16 | 2 | Shoulder Pin |
| TUZ-60-001-17 | 2 | Shoulder Pin |
| TUZ-60-001-18 | 2 | Shoulder Pin |
| TUZ-60-001-19 | 2 | Shoulder Pin |
| TUZ-60-001-20 | 2 | Shoulder Pin |
| TUZ-60-001-21 | 2 | Shoulder Pin |
| TUZ-60-001-22 | 2 | Shoulder Pin |
| TUZ-60-001-23 | 2 | Shoulder Pin |