



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
- » Can be used 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
- » Can be used 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-120-001

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	EDx-20T	50000	TUZ-120-001-11	TP-120-001-01X	✓	✓
Dillon	EDx-25T	55000	TUZ-120-001-24	TP-120-001-01X		✓
Dillon	EDx-50T	100000	TUZ-120-001-10	TP-120-001-01X	✓	✓
Dillon	ED2000 (50000 lbf)	50000	TUZ-120-001-11	TP-120-001-01X	✓	✓
Dillon	ED2000 (100000 lbf)	100000	TUZ-120-001-14	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	20000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	30000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	50000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	70000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	100000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-4300	20000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-4300	30000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-4300	50000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-4300	70000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-4300	100000	-	TP-120-001-01X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	20000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	30000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	50000	-	TP-120-001-01X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	70000	-	TP-120-001-01X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	100000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-9300	20000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-9300	30000	-	TUZ-120-001-11X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-9300	50000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-9300	70000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-9300	100000	-	TP-120-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-9300HT †	70000	TUZ-120-001-11 †	TP-120-001-01X †	✓	✓
Rice Lake	Port-A-Weigh Plus; MSI-9300HT †	120000	TUZ-120-001-13 †	TP-120-001-01X †		✓
Rice Lake	Dyna-Link 2; MSI-7300	25000	TUZ-120-001-25	TP-120-001-01X		✓
Rice Lake	Dyna-Link 2; MSI-7300	50000	TUZ-120-001-11	TP-120-001-01X	✓	✓
Rice Lake	Dyna-Link 2; MSI-7300	120000	TUZ-120-001-13	TP-120-001-01X		✓

† 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-120-001

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)
Rice Lake	Dyna-Link 2; MSI-7200	25000	TUZ-120-001-25	TP-120-001-01X		✓
Rice Lake	Dyna-Link 2; MSI-7200	50000	TUZ-120-001-11	TP-120-001-01X	✓	✓
Rice Lake	Dyna-Link 2; MSI-7200	100000	TUZ-120-001-12	TP-120-001-01X		✓
Straightpoint	RLP25T	55000	TUZ-120-001-11	TP-120-001-01X		✓
Straightpoint	RLP35T	77000	TUZ-120-001-12	-		✓
Straightpoint	RLP50T	110000	TUZ-120-001-12	-		✓
Straightpoint	WLP35T	77000	TUZ-120-001-12	-		✓
Straightpoint	WLP50T	110000	TUZ-120-001-12	-		✓
IMES	LE35T	77000	TUZ-120-001-15	-		✓
IMES	LE50T	110000	TUZ-120-001-16	-		✓
Canflex	JCM-25LC	55000	TUZ-120-001-17	-		✓
Canflex	JCM-35LC	77000	TUZ-120-001-18	-		✓
Intercomp	TL8000	25000	TUZ-120-001-25	TP-120-001-01X		✓
Intercomp	TL8000	50000	TUZ-120-001-11	TP-120-001-01X	✓	✓
Intercomp	TL8000	100000	TUZ-120-001-14	TP-120-001-01X	✓	✓
Intercomp	TL8500	25000	TUZ-120-001-25	TP-120-001-01X		✓
Intercomp	TL8500	50000	TUZ-120-001-11	TP-120-001-01X	✓	✓
Intercomp	TL8500	100000	TUZ-120-001-14	-	✓	✓
LSI (Trimble)	GC060	60000	TUZ-120-001-19	-		✓
LSI (Trimble)	GC100	100000	TP-120-001-01	-	✓	✓
Tractel	LLZ2	44000	TUZ-120-001-24	-		✓
Tractel	LLXh	55000	TUZ-120-001-24	-		✓
Tractel	LLXh	110000	TUZ-120-001-20	-		✓
Sensy	5200R (500 kN)	112000	TUZ-120-001-23	-		✓
Sensy	5200-5205 (500 kN)	112000	TUZ-120-001-23	-		✓
Eilon	RON 2300 SHACKLE (80000 lbf)	80000	TUZ-120-001-12	-		✓
Eilon	RON 2300 SHACKLE (100000 lbf)	100000	TUZ-120-001-12	-		✓
Eilon	RON 2501 (80000 lbf)	80000	TUZ-120-001-12	-		✓
Eilon	RON 2501 (100000 lbf)	100000	TUZ-120-001-12	-		✓
Eilon	RON 2000 (80000 lbf)	80000	TUZ-120-001-12	-		✓
Eilon	RON 2000 (100000 lbf)	100000	TUZ-120-001-12	-		✓
Eilon	RON 2125 (80000 lbf)	80000	TUZ-120-001-12	-		✓
Eilon	RON 2125 (100000 lbf)	100000	TUZ-120-001-12	-		✓
Strainsert	STL-40 SSX	80000	TUZ-120-001-21	-		✓
Strainsert	STL-50 SSX	100000	TUZ-120-001-22	-		✓



Common Clevis Part Number: TU-120-001

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)
CAS	Caston III	30000	-	TUZ-120-001-11X	✓	✓
CAS	Caston III	40000	-	TUZ-120-001-11X	✓	✓
CAS	Caston III	60000	-	TP-120-001-01X	✓	✓
CAS	Caston III	100000	-	TP-120-001-01X	✓	✓
CAS	Caston III(B)-15THD	33000	-	TUZ-120-001-11X	✓	✓
CAS	Caston III(B)-20THD	44000	-	TUZ-120-001-11X	✓	✓
CAS	Caston III(B)-30THD	66000	-	TP-120-001-01X	✓	✓
CAS	Caston III(B)-50THD	110000	-	TP-120-001-01X	✓	✓
CAS	Caston III(BT)	30000	-	TUZ-120-001-11X	✓	✓
CAS	Caston III(BT)	40000	-	TUZ-120-001-11X	✓	✓
CAS	Caston III(BT)	60000	-	TP-120-001-01X	✓	✓
CAS	Caston III(BT)	100000	-	TP-120-001-01X	✓	✓

*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.

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



Included in the Kits

Basic 120K Adaptable Clevis Kit (v.1)

Part Number	Qty.	Description
TU-120-001	2	Clevis
TP-120-001-01X	2	Straight Pin with Roller
TUZ-120-001-10	2	Shoulder Pin
TUZ-120-001-11X	2	Shoulder Pin with Roller
TUZ-120-001-14	2	Shoulder Pin

Premium 120K Adaptable Clevis Kit (v.1)

Part Number	Qty.	Description
TU-120-001	2	Clevis
TP-120-001-01X	2	Straight Pin with Roller
TUZ-120-001-10	2	Shoulder Pin
TUZ-120-001-11X	2	Shoulder Pin with Roller
TUZ-120-001-12	2	Shoulder Pin
TUZ-120-001-13	2	Shoulder Pin
TUZ-120-001-14	2	Shoulder Pin
TUZ-120-001-15	2	Shoulder Pin
TUZ-120-001-16	2	Shoulder Pin
TUZ-120-001-17	2	Shoulder Pin
TUZ-120-001-18	2	Shoulder Pin
TUZ-120-001-19	2	Shoulder Pin
TUZ-120-001-20	2	Shoulder Pin
TUZ-120-001-21	2	Shoulder Pin
TUZ-120-001-22	2	Shoulder Pin
TUZ-120-001-23	2	Shoulder Pin
TUZ-120-001-24	2	Shoulder Pin
TUZ-120-001-25	2	Shoulder Pin