

Skidmore MZ-100

- **New Lightweight Design**
- **126,000 lb Capacity**
- **Designed to test bolts from 1/2" to 1-1/4" in diameter**
- **Holes predrilled for torque reaction kits**
- **Both Regular and Short Bolts Kits**



This Model MZ Bolt Tension Calibrator Allows you to verify:

- Fasteners meet minimum bolt tension specifications
- Impact wrenches are properly calibrated.
- Tension-control fasteners shear off at the correct tension.
- Bolting crew understands how to achieve proper tension in all types of fasteners
- Have the right installation tools and equipment

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Minimum Bolt Length Chart

Bolt Diameter	Regular Adaptors	Short Bolt Adaptors
*1/2"	2"	1-1/4"
5/8"	2-1/4"	1-1/2"
3/4"	2-1/2"	1-3/4"
7/8"	2-3/4"	2"
1"	3"	2-1/4"
1-1/8"	3-1/4"	2-1/2"
1-1/4"	3-1/2"	2-3/4"

* Currently not in stock, but can procure if needed



**Spacer kits are available to increase grip on larger bolts



With the Skidmore MZ, you can accurately simulate joint conditions, then transfer your tightening procedure to the joint itself. Your result is consistent tightening to bolt tension specifications. The Research Council on Structural Connections recommends a tension measuring device such as the Model MZ be available at every job site. Obsolete torque checking methods will not let you meet approved bolt tension specifications.