



Model: TM-100

Serial #: See Affected Units List

Oct. 17, 2022

Product Bulletin # **TM-032 Rev 1**

Alert



TM-100 Pressure Transducer Mounting Support

The mounting configuration of pressure transducers was recently changed on the TM-100. It has become apparent that this mounting configuration is causing transducers to fail due to excessive vibration loads reacting on the cables in the manner of which the transducers are mounted.

Affected Units

The following TM-100 Serial Numbers are affected:

- 100004
- 100015
- 100028-100031
- 100047-100049
- 100051

Recommended Actions

Below is the recommended immediate action, a final resolution is currently in process.

- Inspect all transducers for signs of damage at the connections as well as along the body of the transducer itself, especially at the end caps of the transducer.
- Ensure the weight of the cable at connection of transducer is supported as to not put undue weight onto the end of the transducer.
- Remove the protective cover over the M12 connector to reduce stresses on the connection.

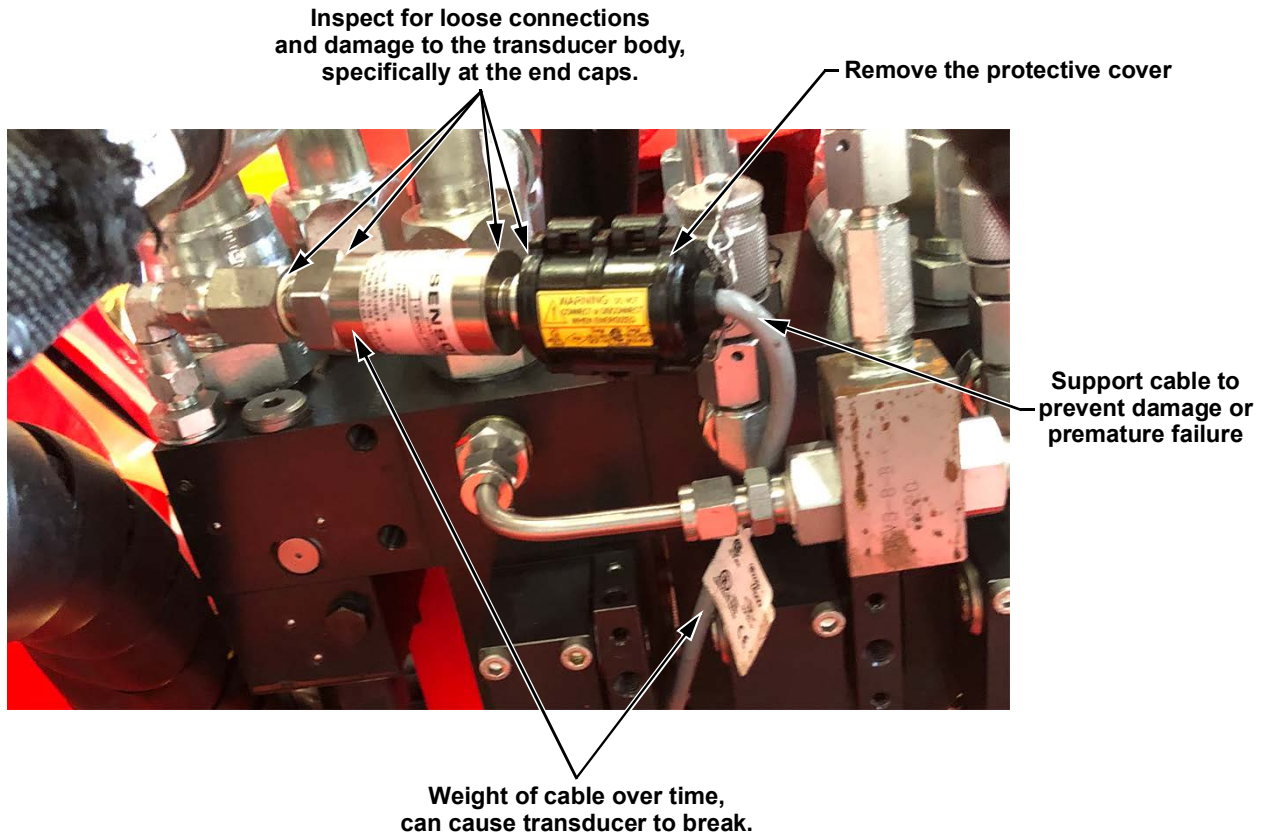


Figure 1: TM-100 Pressure Transducer

Figure 1 shows the System Pressure transducer, please note that all pressure transducers on the TM-100 need to be inspected and supported.

- TM-100, 3,000 psi – 6x Pressure transducers total
- TM-100, 5,000 psi – 4x Pressure transducers total

See Figure 2 on page 3 for pressure transducer locations on the Wrench.

Contact RIGLINE 24/7™ if you need additional information.

**Transducer locations,
functions and connections**

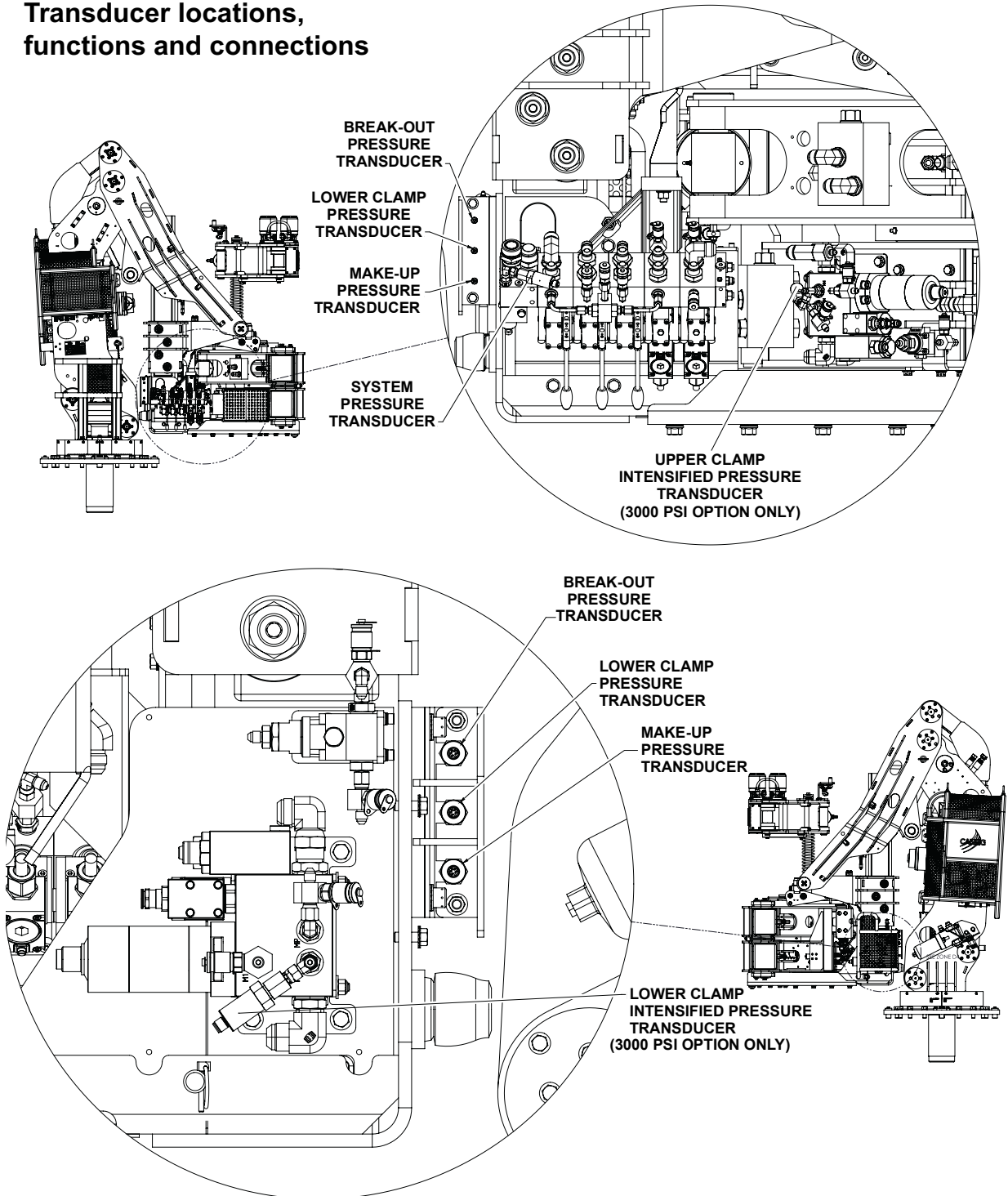


Figure 2: TM-100 Pressure Transducer Map