

Innovations in Water Monitoring

Instruction Sheet

Suspension Kit for Rugged TROLL® 200 Cable

Catalog Number 0080880



When your deployment of the Rugged TROLL® 200 or Rugged BaroTROLL® instrument requires securing the cable to a carabiner or other secure fastener, In-Situ® Inc. recommends using the suspension kit described here. This connector can support a combined cable and instrument weight of up to 100 lbs (45.4 kg).

PLACING THE CONNECTOR ON THE CABLE

- 1. Determine how far from the uphole end of the cable the connector should be placed.
- 2. Make a loop in the cable and loosely bind it with one zip tie.



3. Place the metal loop inside the cable loop. Push the zip tie up to form a tight band around the metal loop. Tighten the zip tie.



4. Place the second zip tie directly below the first and tighten.



5. Place the third zip tie about 1 in (2.5 cm) below the first two ties. Place the fourth zip tie snug against the third.



6. Hand-tighten the zip ties. Do not overtighten.



Note: You may also use the McMaster-Carr zip tie tool (# 7139K75) to tighten (and clip) the zip ties. However, make sure not to cut through the cable by overtightening the zip ties.

7. Clip the excess tie material from the unit.



8. Deploy from a well dock or other secure location.





For more information, contact In-Situ Inc.

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