## Restraining Rod Assembly



## Assembly

- 1. The restraining rod contains a bungee cord to aid in assembly. Applying Loctite 648 is an optional step.
  - 1.1. Apply Loctite 648 to the outer surface of the 5/16 in end of the tubes.



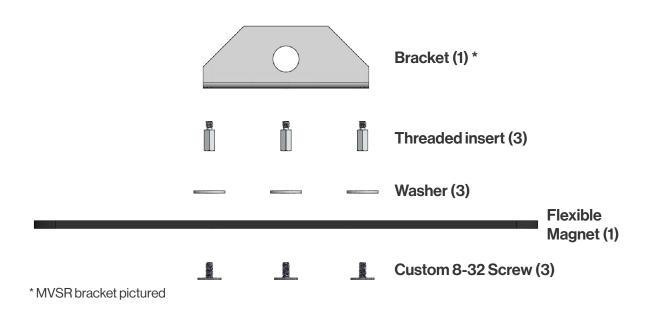
- 1.2. Secure the tubes together by inserting the Loctite 648-covered 5/16 in tube ends inside the 3/8 in tube ends.
- 2. Push the ends of the tubes together until the 5/16 in tube ends are no longer visible and the outer tubes are flush with each other.



- 2.1. Hold the tubes together tightly for five minutes if using Loctite 648.
- 2.2. Let the restraining rod cure for 24 hours before use.

## Magnetic/Precision Vehicle Stator Restraint (MVSR/PVSR)

1. Assemble the stator restraint in the order shown in the diagram below.



- 2. Attach the flexible magnet of the stator restraint assembly to the vehicle and insert the restraining rod through the hole in the bracket.
- 3. Attach the restraining rod to the Slip Ring Assembly or Wheel Pulse Transducer using one pair of the attachment holes for two 8-32 screws.
- 4. To remove, pull up on the corners of the flexible magnet. In extreme or nonmagentic conditions, place weatherproof tape over the edges of the flexible magnet.