

INSTALLATION ADVISORY

12" FLANGE x STORZ ADAPTERS

To whom it may concern:

Recently, we identified a potential installation issue regarding our 12" Flange x Storz adapters.

The adapter must be installed using a washer to distribute the load whether using stud(s) or bolt(s). Also, the studs or bolts must be tightened according to the installation instructions included with this communication.

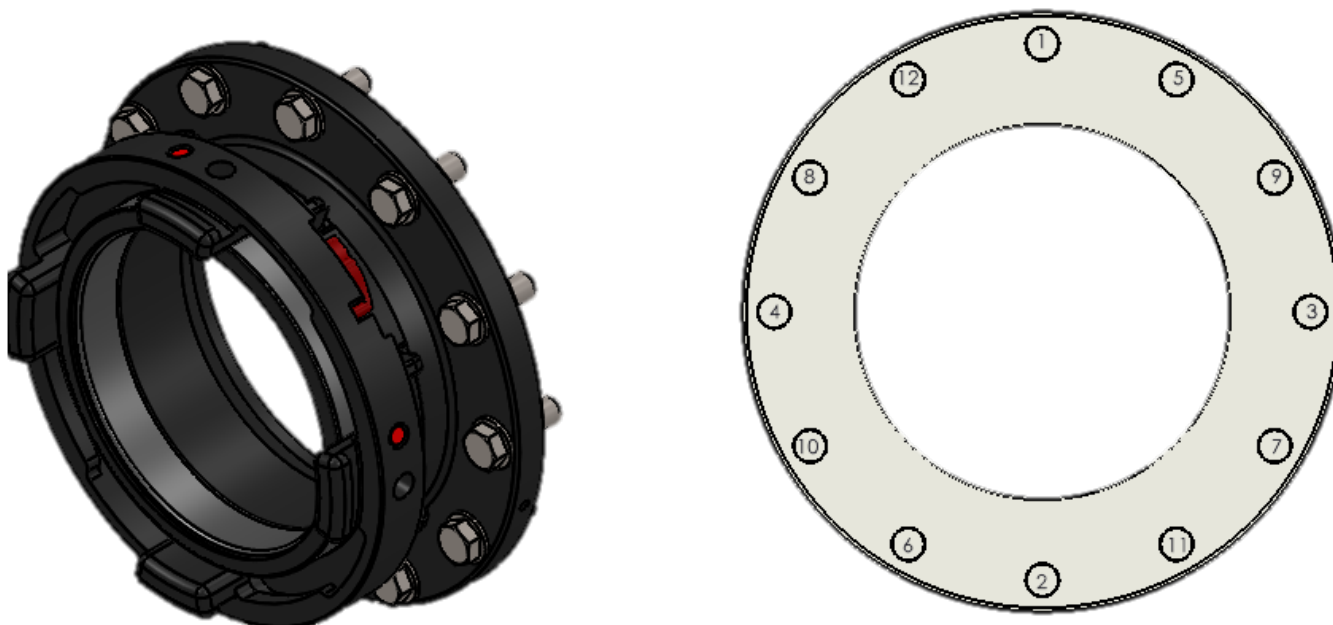
Please ensure that the required torque values are not exceeded.

Please share this bulletin. It is available with installation instructions at www.williamsfire.com/tech-bulletins.

INSTALLATION INSTRUCTIONS

12" FLANGE x STORZ ADAPTERS

To ensure proper function and service life of the Williams 12" Flange x Storz Adapter follow the instructions below. Special care should be taken while handling the flange to protect the anodizing to ensure a long service life.



A washer should always be used to properly distribute the load on the flange and protect the anodizing during the tightening process. Bolts or Studs can be used. The bolts & studs should be tightened in a star pattern following the sequential pattern shown above. Use 7/8" Diameter washers & Bolts.

- **Maximum Torque for bolts or studs: 200 Ft*Lb (271 N*m)**
- **Recommended Torque (Non-Lubricated): 190 Ft*Lb (257 N*m)**
- **Recommended Torque (Lubricated): 175 Ft*Lb (237 N*m)**

Bolts should be tightened incrementally to ensure even pressure.

1. First round use (20%) of final torque (Sequential Order)
2. Second round use (40%) of final torque (Sequential Order)
3. Third Round use (80%) of final torque (Sequential Order)
4. Fourth Round use (100%) of final torque (Sequential Order)
5. Final Round use (100%) of final torque (Clockwise or Counter-clockwise)

Patrick Parfait

Engineering Manager, Patrick Parfait

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Date