

Design Engineering, Inc.

604 Moore Road
Avon Lake, OH 44012



Installation Instructions

CryO²™ Intercooler Spray Bar

PART NO. 080130 through 080134

KIT CHECKLIST	
1	Intercooler Spray Bar
1	1/8" NPT Female to -4AN Adapter
4	20" Stainless Steel Locking Ties

NOTE
A full tank of CO ² for connection and testing. Teflon paste or tape is also recommended when connecting fittings to prevent any additional venting.

DIRECTIONS

- 1 - Installation of CryO² system and tank required before starting this installation.
- 2 - Attach CryO² Intercooler Spray Bar ring to the 1/8" NPT OUT port of the solenoid. Teflon tape/paste is recommended on NPT fittings.
- 3 - Mount the CryO² Intercooler Spray Bar to the intercooler using the supplied stainless steel locking ties.

Note The CryO² Intercooler Spray Bar must be the last component in the CryO² system as it serves as a purge that vents the CO² on to the intercooler and the solenoid must be positioned prior to the 1st component in the system.

- 4 - Test the system making sure there are no leaks around the fittings. The CryO² Intercooler Spray Bar should ice-over within 10 seconds. If ice immediately forms over any fittings or lines retighten any connection and recheck for further leaks .