## SCORPION Typical Aerial Platform Install Guide: Monitor & Nozzle

1. A. Install monitor to flange using 5/8"-11 UNC Grade 5 bolts and nuts. Tighten uniformly to 70ft/lb using Loctite 242 or equivalent.

Gasket or Sealant B. Add a 20A(12VDC)\* fuse between RED controller lead and positive power lead. Use 40A fuse if nozzle with foam expansion tube is utilized.\*10A(24VDC)



NOTE: We recommend using 14 AWG for monitor power and ground (12 AWG if using nozzle with foam expansion tube). See installation instructions section of the Scorpion EXM manual (98342000) for length to gauge recommendations.



B. Hand tighten nozzle to monitor using swivel end piece. Position actuator assembly about 45° around the swivel.



- 0° 45°
- C. Tighten swivel using a spanner wrench to ensure a secure connection.



D. Connect nozzle and monitor two-way connectors.

MONITOR



3. Confirm that all connections are tight and all electrical connections have been reconnected. If installing additional components, such as controllers, you may choose to double check the connections after everything has been installed.





6. A. Connect entire CAN network together using 18-22 AWG. Ensure every component connected to the CAN network is connected in between 2 end components that have CAN termination. Please refer to the BLUE, GREEN, and BLACK lines as the CAN wires below.



Before continuing, please refer to the EXM Configuration Tool Manual (98510000) to configure the EXM system.









