



# OCEAN TECHNOLOGY SYSTEMS

3133 W. Harvard St., Santa Ana, California 92704 • Telephone: (714) 754-7848 Fax: (714) 966-1639



## Connector Cleaning Checklist

### Tools Recommended:

- DeoxIT Kit (900486-000)
- Black connector brush
- Double-ended/plastic bristle brush
- Foam swabs
- Silicone grease

### Pre-Dive Inspection

- ☐ Visually inspect all connectors
- ☐ Check for dirt, sand, grit, or corrosion
- ☐ Ensure connectors are clean before engagement
- ☐ Confirm moderate push/pull engagement—no resistance

### Cleaning Procedure

#### If debris is present:

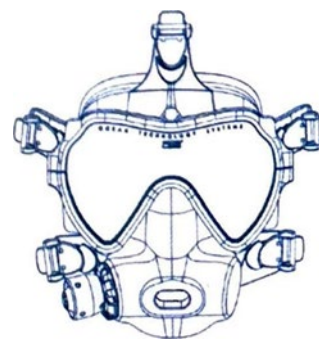
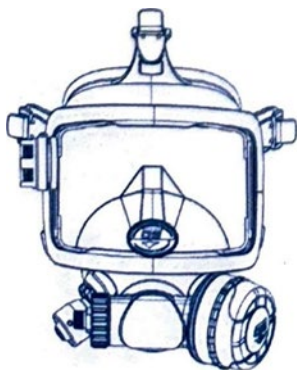
- ☐ Blow down with pressurized air (if available)
- ☐ Use the black connector brush for sockets
- ☐ Use the double-ended/plastic brush for posts & contacts
- ☐ Repeat until visibly clean

#### If corrosion is present:

- ☐ Apply DeoxIT
- ☐ Soak for several minutes
- ☐ Swab sockets with a connector brush
- ☐ Use foam swabs to remove residue
- ☐ Repeat until corrosion is cleared

### Lubrication

- ☐ Apply small amount of silicone grease to sockets
- ☐ Ensure posts are lubricated during engagement
- ☐ Wipe away excess grease
- ☐ Inspect to determine if lubrication is needed





# OCEAN TECHNOLOGY SYSTEMS

3133 W. Harvard St., Santa Ana, California 92704 • Telephone: (714) 754-7848 Fax: (714) 966-1639



## Operational Precautions

- ☐ Never disconnect underwater with comms active
- ☐ Avoid engaging dirty connectors
- ☐ Reinspect after exposure to harsh conditions
- ☐ Confirm smooth engagement/disengagement

Note: Wet-pluggable and waterproof connectors support pressurized rinsing. Use judgment for cleaning depth.

