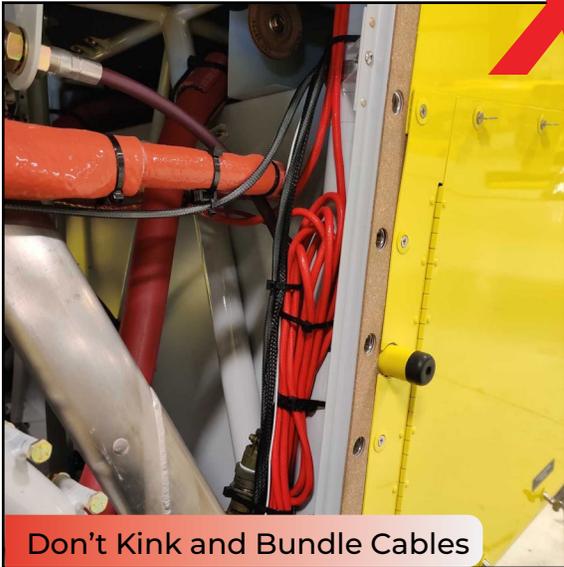


Warning!!!

Bad cable installation will void your warranty.

Don't



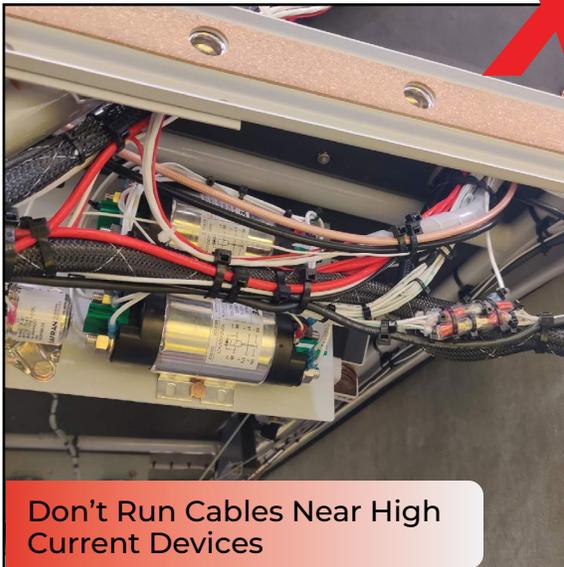
Don't Kink and Bundle Cables

Negative Consequences of Bad Cable Installation

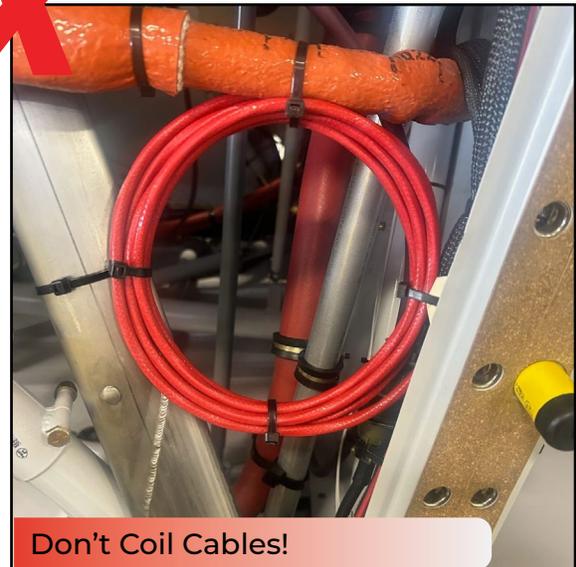
- Damage to cables.
- Damage to the system.
- Introduces noise interference.
- Voiding of warranty.



Don't Cross Excess Cables



Don't Run Cables Near High Current Devices



Don't Coil Cables!

Cable Installation Tips

- Turn off aircraft power before connecting or disconnecting cables. Failing to do so can damage the system.
- Finger tighten cable connections — do not use tools.
- Do not route cables alongside power generator wire and other high-noise electric sources. This will cause interference.
- Ensure no chafing of cables can occur.
- Do not kink or force cables into sharp bends. This can damage the cable. Instead, bend individual wires to a minimum radius of ten times the outside diameter of the wire, except at terminal boards where the wire is suitably supported at each end of the bend, a minimum radius of three times the outside diameter of the wire is acceptable.
- Bend wire bundles to a minimum radius of ten times the outside diameter of the largest wire in the bundle. Never bend coaxial cable to a smaller radius than six times the outer diameter.
- Route the excess cable along the plane's length, doubling back for weight and balance.
- Do not coil the cables. This will introduce noise in the system.
- Avoid high-temperature exposure (for example, exhaust manifold) when routing cables.
- Cross the antenna cable (if necessary) at 90° to any other cable (prevents cross-interference).