Alien RFID Reader
ALR-9680 to ALR-F800
Replacement Instructions

Technical Bulletin

About This Document

This document is intended for operators of the FleetLink DVR (Trek 674) solution.

It explains how to replace the Alien ALR-9680 RFID reader with the ALR-F800 unit.

Required Tools and Equipment

To perform the steps in this procedure, you will need the following tools and materials:

•   No. 3 Phillips head screwdriver

•   Alien ALR-F800 replacement assembly, FleetMind P/N TBD

Estimated Time to Complete

Ths procedure can be completed in less than10 minutes.

Safety Instructions

⚠ **IMPORTANT**: Failure to follow the instructions in this document may result in personal injury and cause equipment damage.

1.   Read these safety instructions carefully.

2.   All cautions and warnings on the equipment should be noted.

3.   Electrical power to the equipment must be disconnected before attempting to disconnector connect cabling to the components.

4.   **DO NOT OVER-TIGHTEN:** Never tighten antenna connectors using tools. Finger-tighten only, using minimal hand strength.

Procedure

The replacement unit—pre-assembled by FleetMind prior to shipping—comprises an Alien ALR-F800 reader mounted on a transparent Fibox cover by means of a metal mounting bracket. Replacement involves simply replacing your existing cover and reconnecting 2 cables.
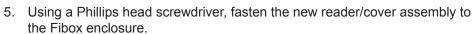
1. Using a Phillips head screwdriver, loosen the four (4) screws that secure the cover to your Fibox enclosure.

2. Remove and invert the cover.

3. Disconnect the following cables from the ALR-9680, and put the cover aside.

    •   RJ-45 cable (LAN port)

    •   TNC antenna connector (Ant 0) port.

4. Locate the ALR-F800 reader/cover assembly, and make the following connections:

    •   Connect the RJ-45 cable to the LAN port.

    •   Connect the TNC antenna connector to Ant 0 port.

5. Using a Phillips head screwdriver, fasten the new reader/cover assembly to the Fibox enclosure.
    Your installation is now complete.