

S-Series Installation Guide

July 2016



Created by PPN

Parts Needed

- | | |
|------------------|-------------------------------|
| 4. JDM-150 Modem | 1. 30mm x M10 bolt and washer |
| 5. JDB-ANTHG | 2. Active SIM card |
| 6. JDB-150EXT | 3. CM-MOBILE-30S (if needed) |
| 7. JDB-150CBK | |

Installing Modem

1. Install JDB-150CBK onto JDM-150 Modem
2. Remove cap screw cover at back of inside cab
3. Install JDB-150CBK using the 30mm x M10 bolt (Figure 1) and washer
4. Modem mounts close to roof of cab (Figure 2)
5. If not using a cell booster the antenna cable may not be long enough and the modem may need to be mounted in JDLink terminal area



Figure 1



Figure 2

Installing Antenna

1. Install Antenna mount plate to RH side of cab roof bolt (Figure 3)
2. Place Antenna on top of plate making sure the base of the antenna is tight and the set screws are tight as well
3. Run Antenna cab to back of cab on RH side and down (Figure 4)



Figure 3



Figure 4

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Installing Wiring

1. Install JDB-150EXT into Starfire receiver and run the cable along side the antenna cable and down the back RH side of cab
2. Tie these cables together where needed
3. Open side Cab electrical connection box (Figure 5) by removing screws with a 10mm socket
4. For a permanent install cut one of the open grommet covers out and install a grommet for both the antenna and receiver wire to go through
5. For trial, demo or quick install place cables under electrical cover near the bottom
6. With cover off push cables toward the opening where the JDLink terminal sits beside the cab seat
7. Go into cab and remove floormat and cover to access the JDLink terminal
8. Look for both the antenna and receiver cable and pull through as needed. (Figure 6)
9. Attach Receiver cable to modem cable.
6. If not using a cell booster the antenna cable may not be long enough and the modem may need to be mounted in JDLink terminal area
10. Once cables are where needed, go back outside to electrical cover and make sure to place cables so the cover can secure back in place as best as possible. Tighten down cover.
11. JDLink terminal cover and floormat can be reinstalled and cables then can run up the RH side of the cab and tucking them into the upholstery. (Figure 7)



Figure 5



Figure 6



Figure 7

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Installing Booster (if needed)

1. Go into cab and remove floormat and cover to access the JDLink terminal
2. Look for both the antenna and receiver cable and pull through as needed. (Figure 8)
3. Install the antenna cable from outside to the "Outside Antenna" connector on the booster (Figure 9)
4. Use cable from booster kit to attach to the "Inside Antenna" connection on the booster and run this up to modem and attach
5. Attach power cable to booster and run power adapter where needed.
6. JDLink terminal cover and floormat can be reinstalled and cables then can run up the RH side of the cab and tucking them into the upholstery. (Figure 10 & 11)



Figure 8



Figure 9



Figure 10



Figure 11