

PREVOST

Instruction Sheet

IS-23524

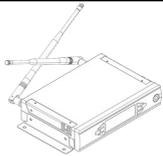
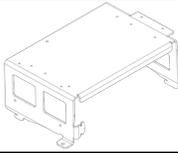
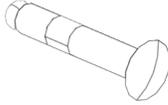
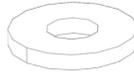
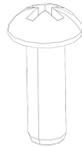
WIRELESS MICROPHONE INSTALLATION

First Release

09-14-2023

MATERIAL

Kit #IS23524 includes the following parts:

Part No.	Description		Qty
901639	MICROPHONE CHARGING STATION (100 CH)		1
901701	MICROPHONE HANDHELD WIRELESS (100 CH)		1
901702	MICROPHONE RECEIVER, WIRELESS (200 CH))		1
400066	SUPPORT VIDEO		1
504108	RIVET POP 1/8x1/2 AL		4
502630	WASHER FLAT 0.156x0.375x0.049 Z050		5
500799	SCREW TC PAN PH N500 #8-32X3/8		4
500344	SCREW MA PAN PH M4-0.7x12 Z050		1

500914	WASHER LOCK SPLIT 0.193x0.334x0.047 N500		1
504013	CABLE TIE MOUNT, BLACK 1/4"		1
504347	RIVET POP 3/16x1/4 AL		1
504637	CABLE TIE, NYLON BLK (STD)		5
IS-23524	Instruction Sheet		1
FI-23524	Feuille d'instructions		1

<i>NOTE</i>
<i>Material can be obtained through regular channels.</i>

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



Safety First!



PROCEDURE



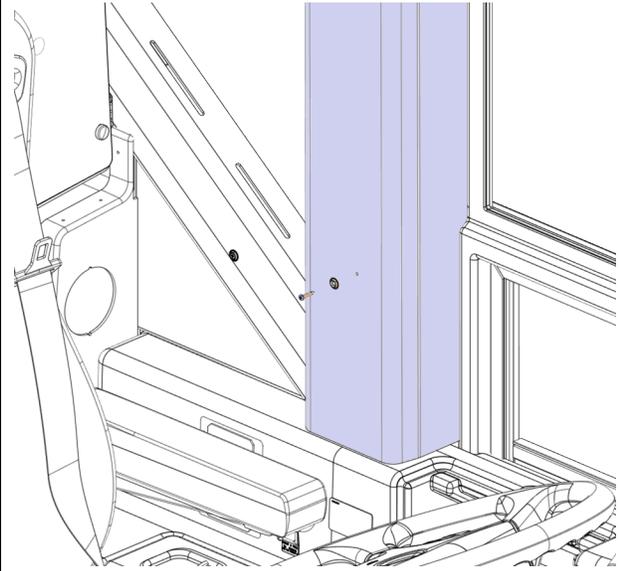
DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

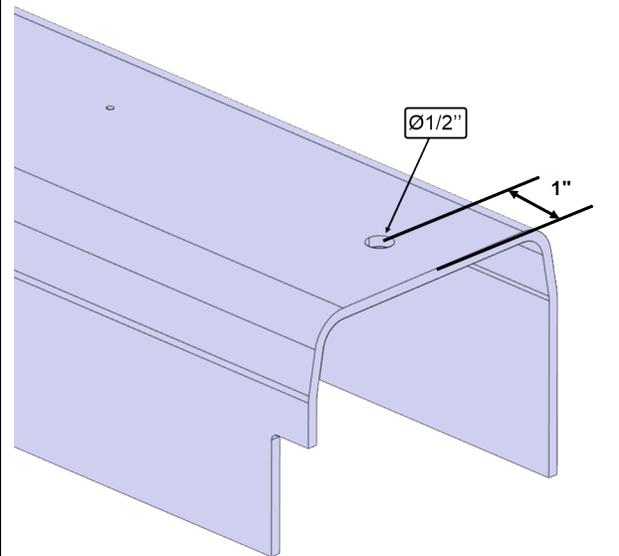
Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

MICROPHONE CHARGING STATION INSTALLATION

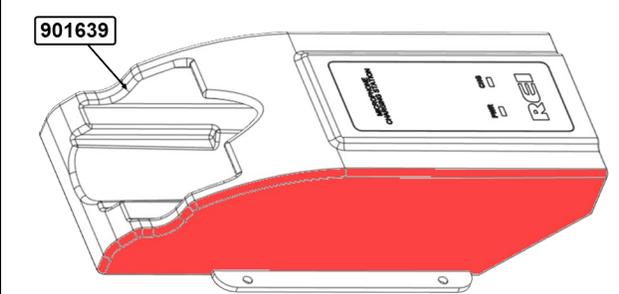
1. Remove the finishing moulding from the driver's left-hand column.



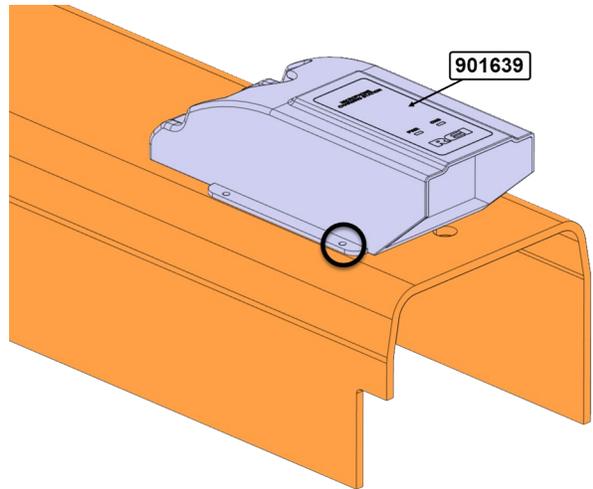
2. Drill a $\text{Ø}1/2''$ hole in the middle of the moulding, 1" from the bottom.



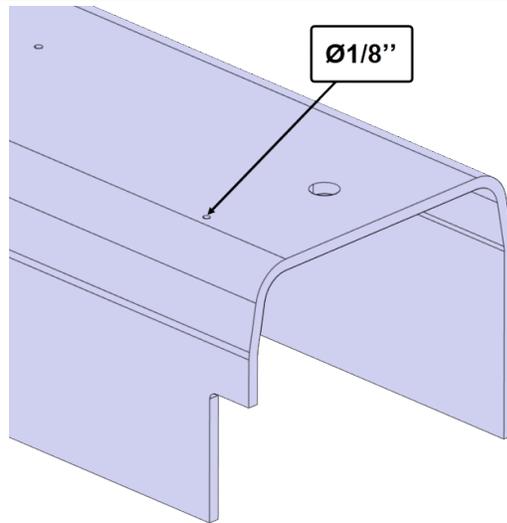
3. Apply adhesive tape to the side walls of the charging station 901639 to protect against scratches.



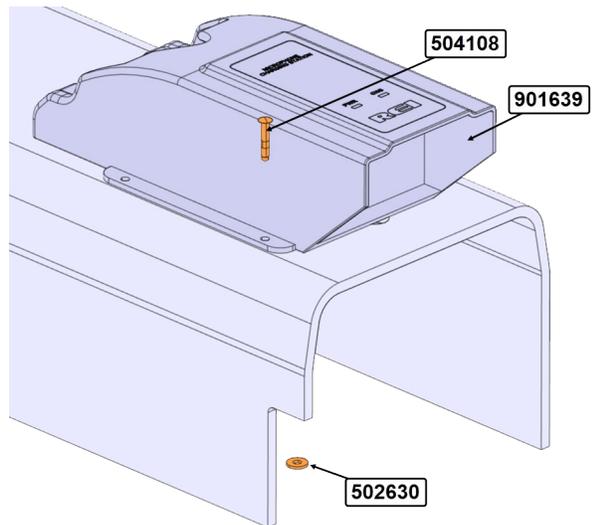
4. Position station 901639 in the middle of the plastic moulding and mark the position of the first hole.



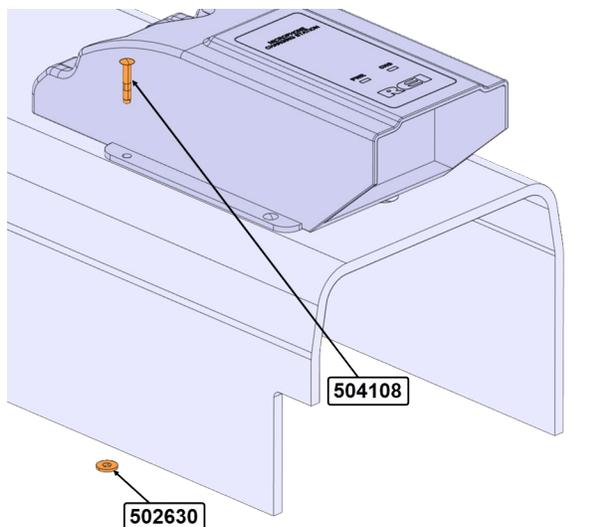
5. Drill a first $\text{\O}1/8''$ hole.



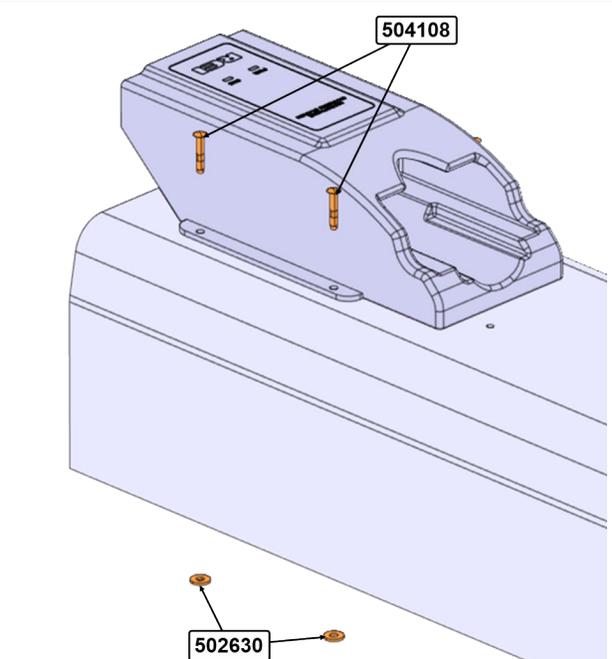
6. Install the first rivet 504108 with a flat washer 502630 inside the moulding to secure the station 901639.



7. Position the side of the station parallel to the side of the moulding.
8. Drill the second hole using the station as a template.
9. Install the second rivet 504108 with a flat washer 502630 inside the moulding.



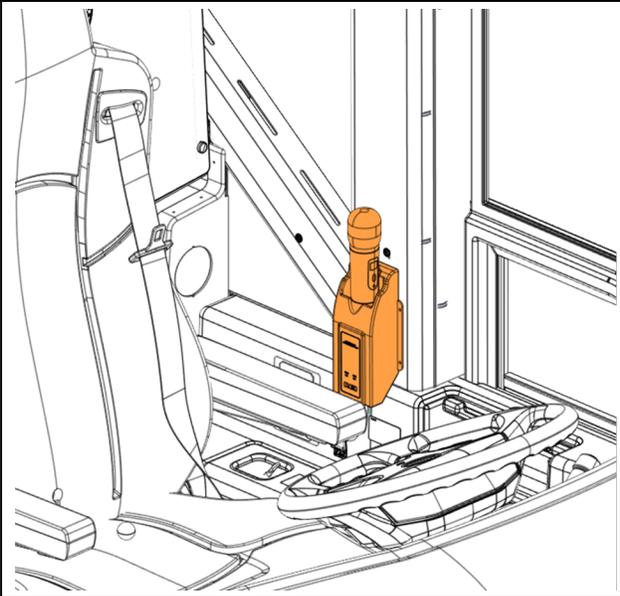
10. Drill the other two holes and install the other two rivets 504108 with a flat washer 502630 inside the moulding.



11. On the vehicle, locate connector A25 in the column to the left of the driver.
12. Connect the charging station to the connector.

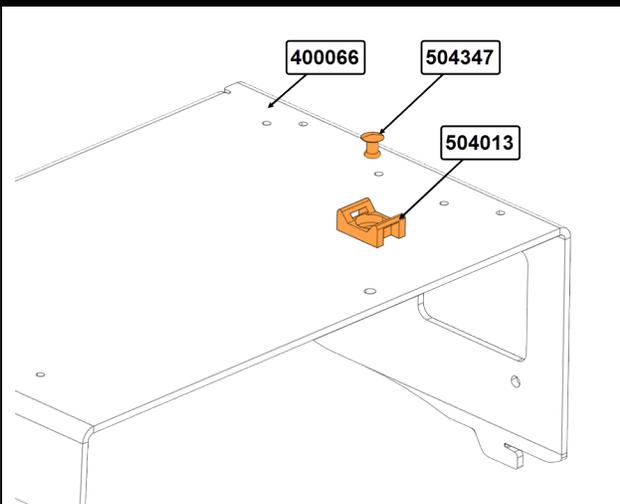


13. Reinstall the column finishing moulding.

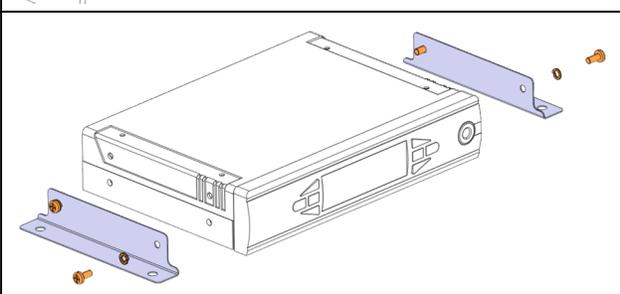


RECEIVER INSTALLATION

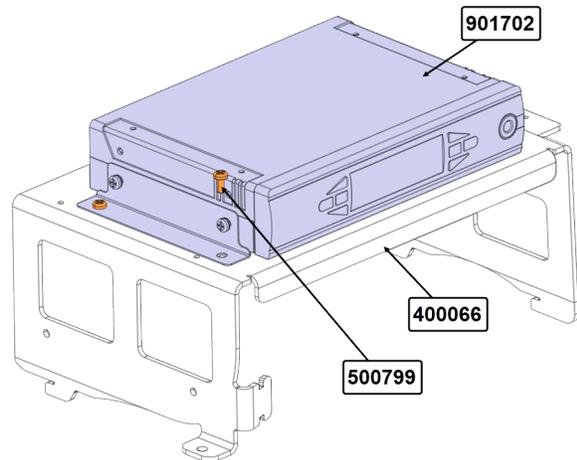
1. Install cable tie mount 504013 on support 400066 using rivet 504347.



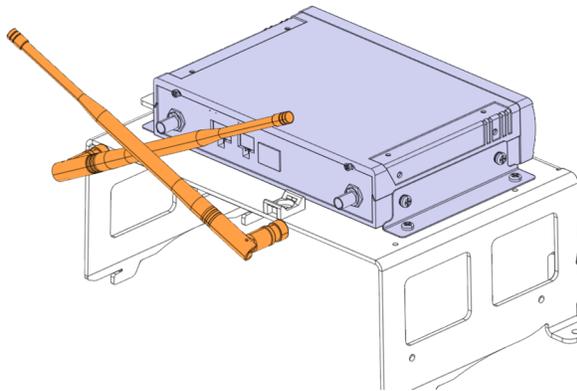
2. Install the two interface angles on the receiver using the screws and spring washers supplied with receiver 901702.



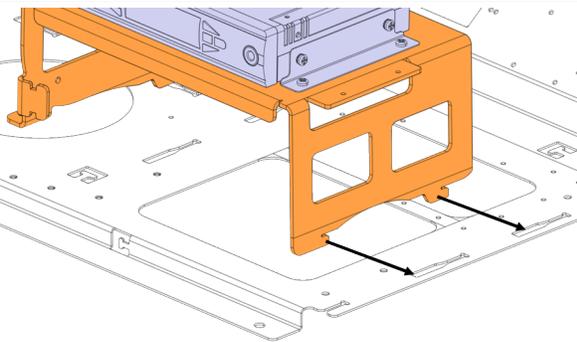
3. Install receiver 901702 on bracket 400066 using screws 500799 (4x).



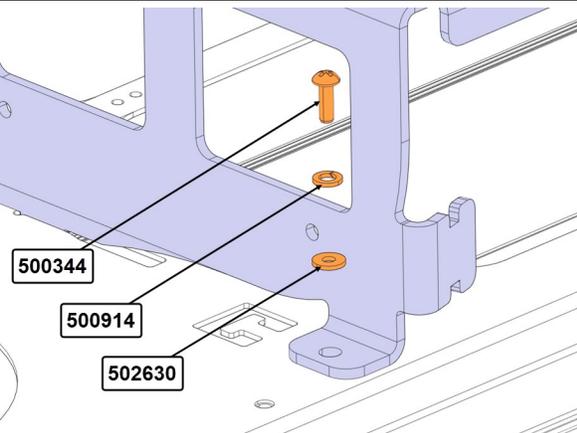
4. Install the 2 antennas supplied with receiver 901702.



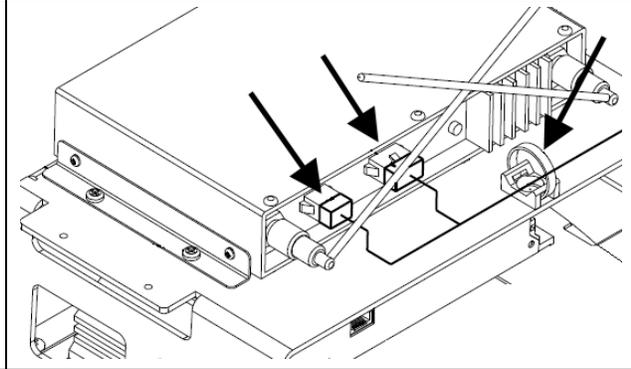
5. Hook the receiver bracket onto the plate in the first left hand parcel rack compartment.



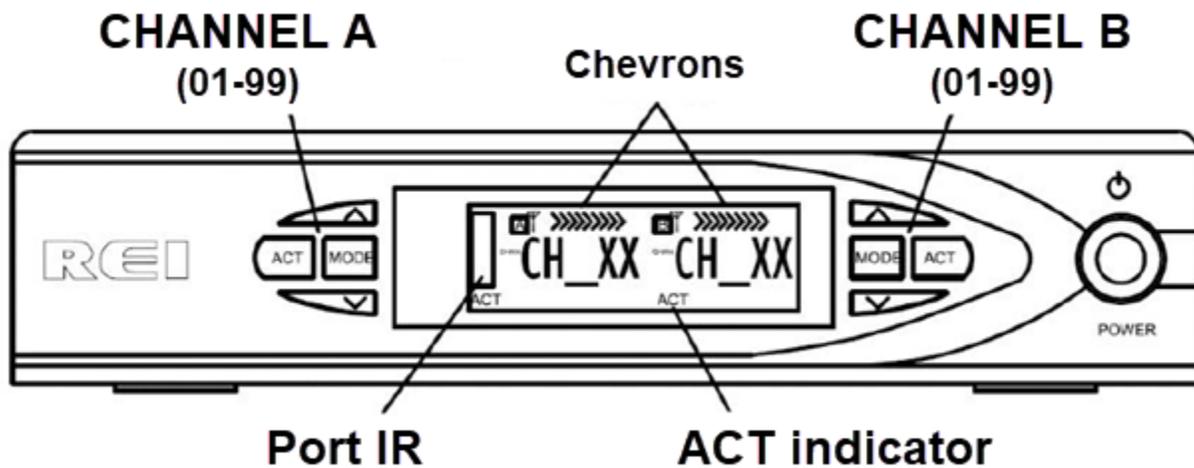
6. Secure support with screw 500344, lock washer 500914 and flat washer 502630.



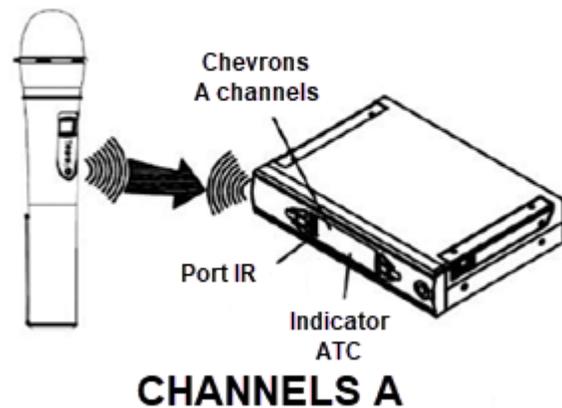
7. Connect the AG1A and AG1B connectors to the receiver.
8. Secure wiring with cable tie on cable tie mount.



MICROPHONE PROGRAMMING



1. Follow the steps below to align the channels between microphone and receiver:
 - Press the ACT button on the left side of the receiver. The ACT indicator will flash for the duration of the channel search and alignment.
 - Switch on the in-wire microphone, then align the microphone display with the front of the receiver.
 - The chevrons will appear on the receiver display when the channels are aligned.
2. Place the instructions supplied with the receiver in the vehicle's manual box.



PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)