

<b>Subject:</b> Radio Tray Rework			
<b>Field Change Program:</b> Procedure	<b>Procedure Number:</b> 03-275	<b>Revision:</b> A	<b>Date:</b> 03/17/2020
<b>Coach Section:</b> 03-Body	<b>P/N:</b> 07-08-5286		<b>Type:</b> Product Improvement

**Application:**

Coach Model	Model Year	VIN
D4500	2018 - 2019	14589, 14735 - 14767, 14769 - 14775, 14777 - 14778, 14780, 14784, 15048, 15060 - 15076, 15078 - 15096, 15120 - 15137, 15483 - 15531

**⚠️ WARNING**

*Read this entire procedure before beginning work.*

*Use Safe Shop Practices at All Times.*

*To avoid personal injury:*

- a. Proper Personal Protective Equipment (PPE) must be worn. Safety glasses and protective gloves are required for working with DEF Fluid.*
- b. Turn the main battery disconnect switch to the OFF position.*
- c. Ensure that both the front and the rear wheels are chocked.*
- d. Position the ENGINE RUN and ENGINE START switches on the engine compartment remote control box to the OFF position.*
- e. Allow enough time for components to cool down prior to working in the engine compartment.*

## 1.0 Description

This procedure outlines the steps to install angular supports and a locking pin to the radio tray.

## 2.0 Material requirements

ITEM	PART NO	QTY	U/M	DESCRIPTION
1	07-10-1914	4	EA	Angle-Support, Radio tray
2	19-1-630	16	EA	Screw-Machine, Pan Head#8 -32 x1.0
3	19-07-0180	4	EA	Pin-Lock, 3/16 Dia x 7/8 long, Spring
5	19-2-102	16	EA	Washer-LK,HLCL,#10 0.2ID, 0.3OD,
6	19-1-111	16	EA	Nut- Hex 8-32 Stainless Steel

## 3.0 Special tools

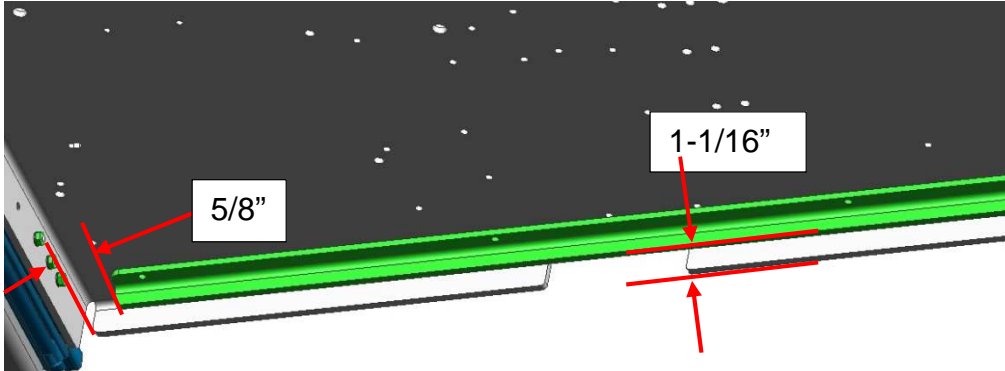
No special tools are required.

## 4.0 Procedure

Inspect the tray for any cracks and the slides for smooth operation. If the tray is observed to be cracked, replace the tray with a new tray, MCI P/N: 07-08-5283. If the slides are observed to be compromised, replace the slides with a new pair of slides, MCI P/N: 07-08-5282.

#### 4.1 Installing angular supports on the first tray

Pull out the tray and place the angular support, MCI P/N: 07-10-1914, below the tray such that it is 1-1/16" away from the front face of the tray and 5/8" away from each side. Match drill four holes into the tray.

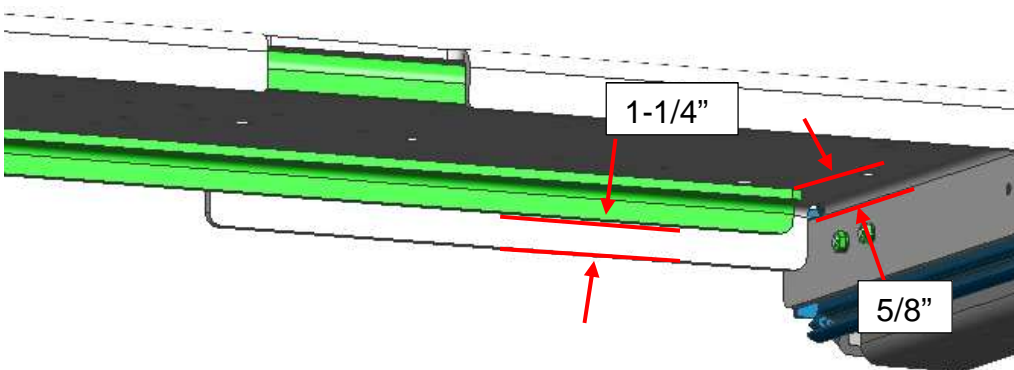


Install angular support using screws, MCI P/N: 19-1-630, nuts, MCI P/N:19-3-11, and washers, MCI P/N:19-2-102.

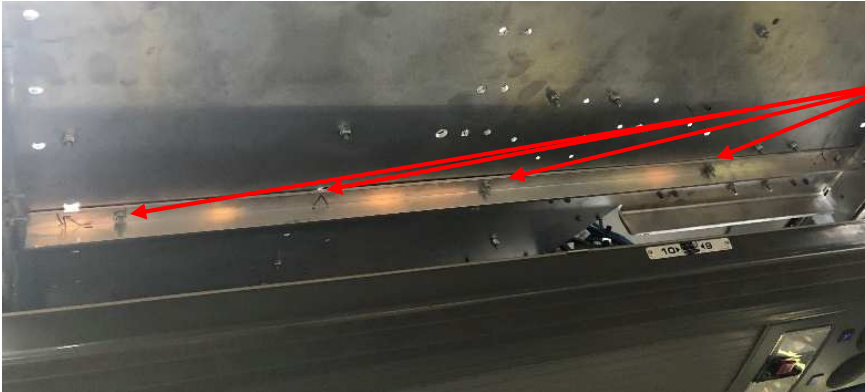


Install the support using screws, P/N: 19-1-630, nuts, P/N:19-3-11, and washers, P/N:19-2-102

Place angular support, MCI P/N: 07-10-1914, below the tray such that it is 5/8" away from the back face of the tray and 1-1/4" away from each side. Match drill four holes into the tray.



Install angular support using screws, MCI P/N: 19-1-630, nuts, MCI P/N:19-3-11, and washers, MCI P/N:19-2-102.

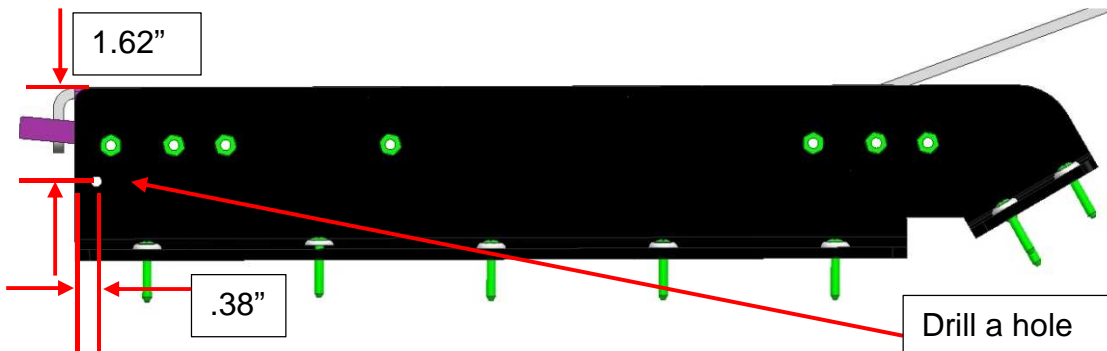


Install the support using screws, P/N: 19-1-630, nuts, P/N:19-3-11, and washers, P/N:19-2-102

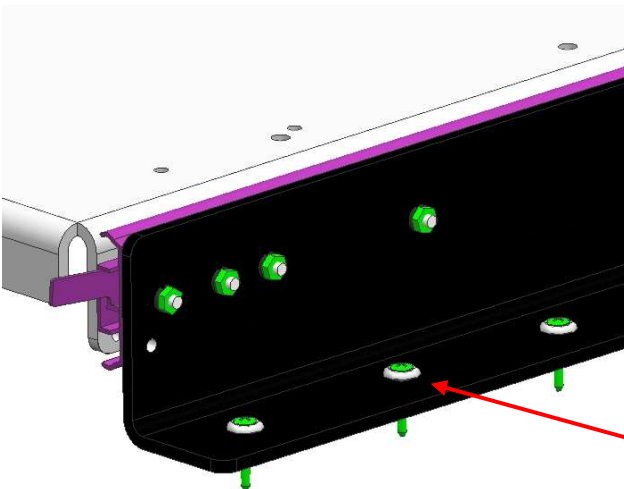
If the coach is equipped with a second tray, repeat the steps on the second tray. Otherwise, continue to section 4.2.

#### 4.2 Installing the locking pin on the RH side bracket

Drill a hole in the RH bracket through the slide and tray using a 3/16 size drill bit at the location shown below.

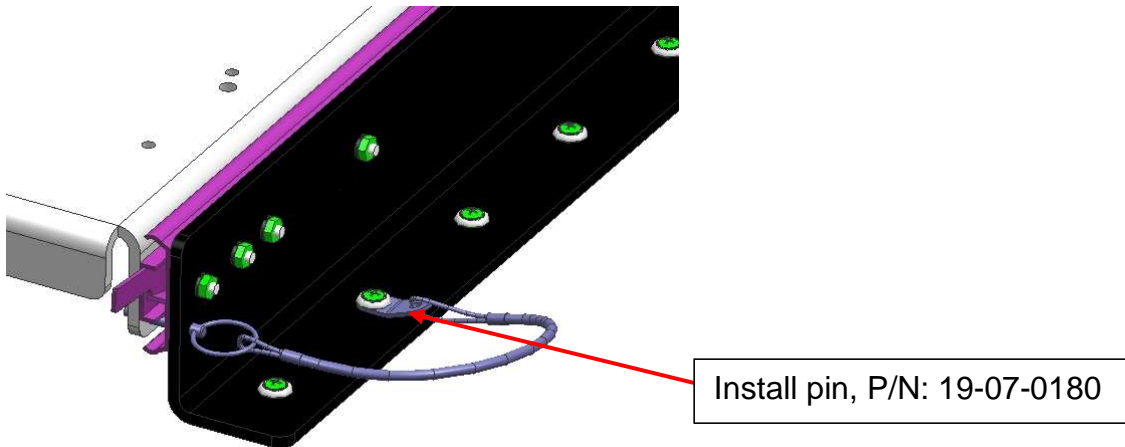


Remove and save the second mounting screw and washer on the RH bracket.



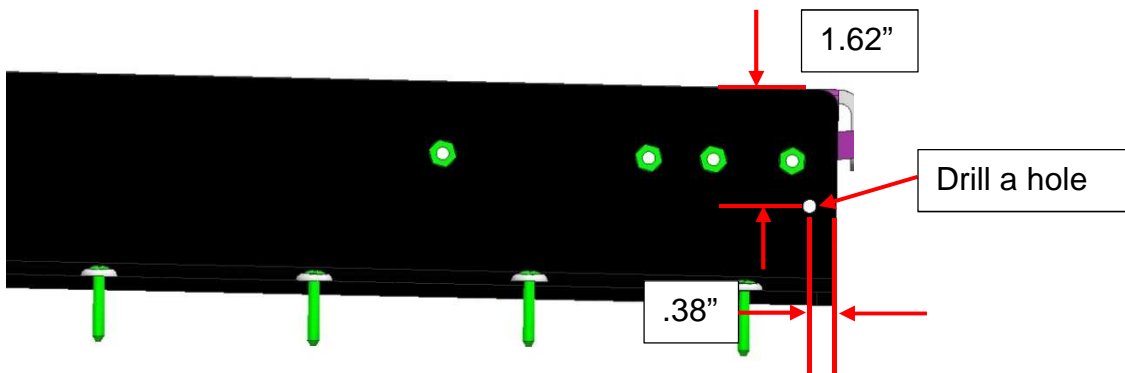
Remove and save the screw and washer

Install pin, MCI P/N: 19-07-0180, using existing screw and washer.

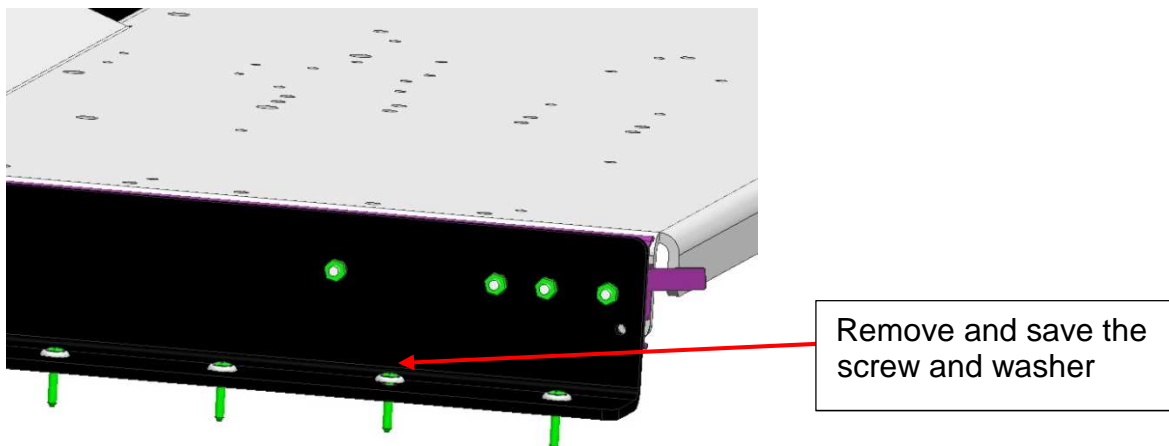


#### 4.3 Installing the pin on the LH side bracket

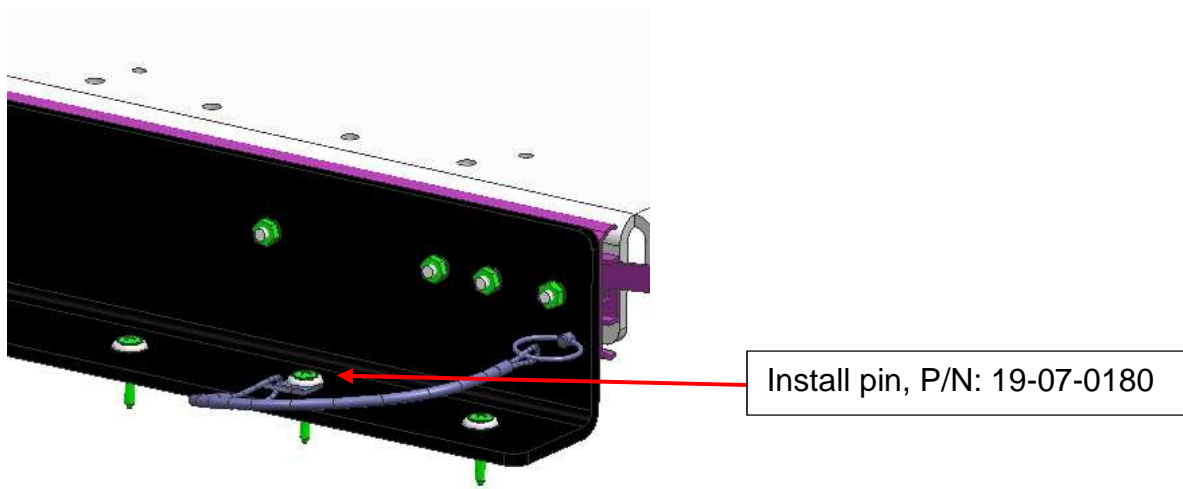
Drill a hole in the LH bracket through the slide and tray using a 3/16 size drill bit at the location shown below.



Remove and save the second mounting screw and washer on the LH bracket.



Install pin, MCI P/N: 19-07-0180, using existing screw and washer.



If the coach is equipped with a second tray, repeat the sections 4.2 and 4.3 on the second tray. Otherwise, continue to section 5.0

## 5.0 Verification

Ensure the pin inserts and retracts smoothly in the hole. If the pin isn't smooth, expand the hole until smooth motion is achieved.

**End of the procedure**