



*Realm Adjustable Brake Pedal*

Number: FT-ESB-0010

Issued Date: 01/25/2017

Issued by: Mark Harvey Approved by: 

Priority: Urgent X High \_\_\_\_\_ Low \_\_\_\_\_

**1.0 Description of Affected Products:**

Realm Coaches With Adjustable Brake Pedal Assembly

**Unit Numbers:**

9025-9046

**2.0 Issue:**

There is a possibility of the travel of the brake pedal being restricted when pedal assembly is in the fully forward position.

**3.0 Solution:**

Reposition or modify pedal box to allow proper brake pedal travel.

**4.0 Action:**

Inspect for proper clearance between the brake pedal and the carpeted riser in front of the brake pedal to determine if modification is needed.

**5.0 Tools:**

**5.1: Tape measure**

**5.2: Cordless drill with #2 square drive bit,**

**5.2: Basic shop tools for wood cutting, carpet cutting and stapling**

**6.0 Instructions:**

**6.1 Inspection:**

**6.1.1-**Turn ignition key to "ON" position to power up pedal in/out function. Extend pedals to the fully "OUT" position. Fully depress brake pedal and measure distance between the rear of the pedal and the carpeted cover behind the pedal. Ensure the brake pedal does not contact the carpeted cover you should have a minimum of 1/2" between the brake pedal and the cover in the fully depressed position. See Figure # 1.



**FIGURE # 1**



**6.1.2-** If there is a  $\frac{1}{2}$ " clearance or more, no further repair is needed. If there is not at least  $\frac{1}{2}$ " clearance, proceed to 6.2

**6.2 Repair:**

**6.2.1-** Turn ignition key to "ON" position,

**6.2.2-** Run pedals to the fully "IN" position. See Figure # 2.

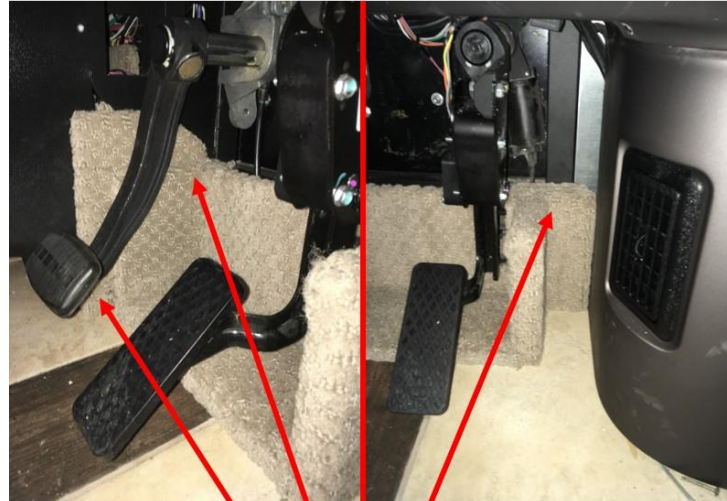
**FIGURE #2**



**6.2.3-** Remove screws holding pedal box assembly in place See Figure # 3.



FIGURE # 3



Approximate Screw Locations

6.2.4- Remove the complete pedal box assembly by tilting the bottom out and sliding underneath the pedals. See Figure # 4.

FIGURE # 4

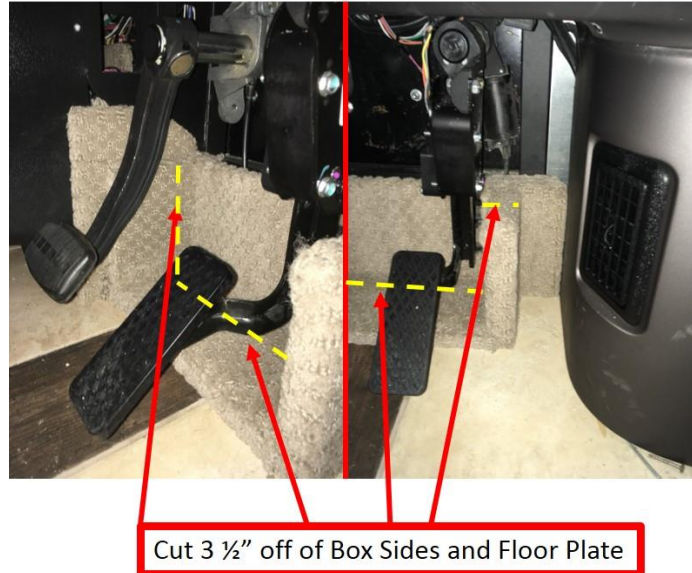


6.2.5- Carefully Pull staples and remove carpet from pedal box and **SAVE FOR LATER USE.**

6.2.6- Cut 3 ½" off of the side(s) and lower floor plate plywood. Remove excess carpet for Re-use on the carpeted steering column cover. See Figure # 5.

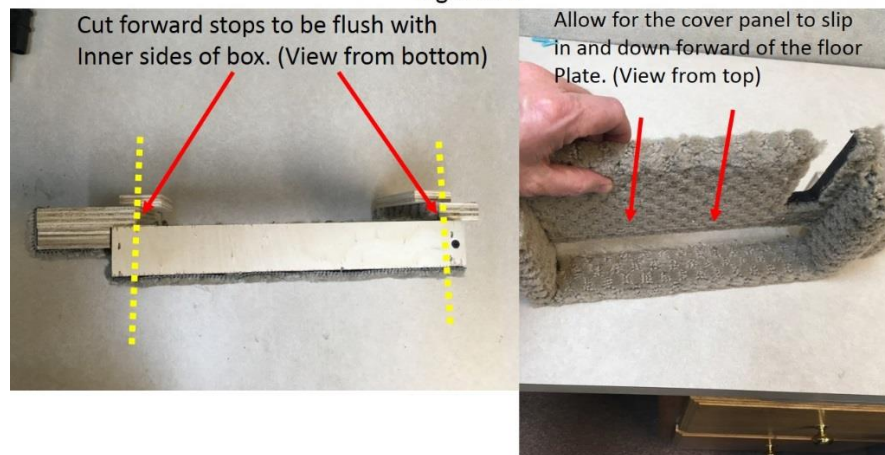


FIGURE # 5



6.2.7- Cut forward cover stops to be flush with inner sides of the box to allow cover panel to slip in and down, forward of the lower floor plate. See Figure # 6.

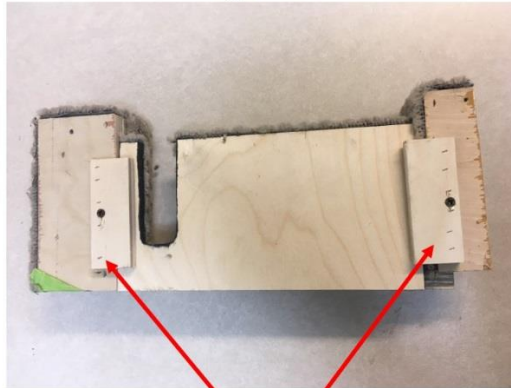
Figure # 6



6.2.8- Cut (2) 1 1/2"X4" strips of 1/2" plywood and attach to the forward side of the box assembly. See Figure # 7.



Figure # 7



1 ½"X4" Strips attached to back of the box as a backer  
For the forward panel (View from back of panel)

6.2.9- Use carpet removed from box in 6.2.6 to fill in on the carpeted column cover.  
See Figure # 8.

FIGURE #8

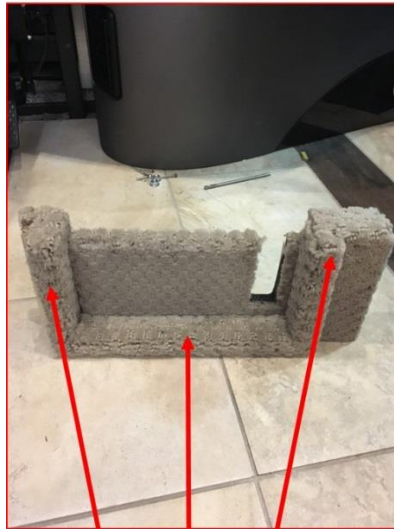


Column Cover area filled in with  
extra carpet removed in 6.2.6

6.2.10- Recover pedal box and forward cover as needed to cover all driver exposed wood  
edges. See Figure # 9.



FIGURE # 9

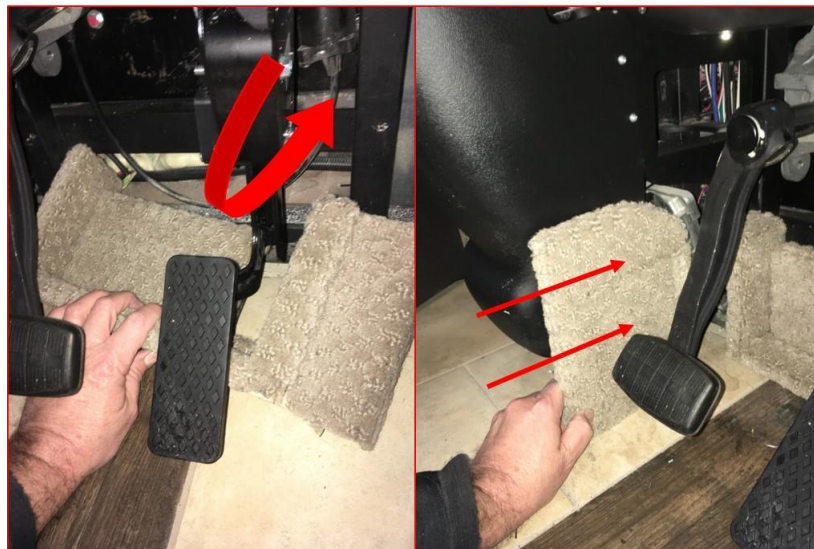


Complete box re-carpeted using existing material.

**6.3 Installation:**

6.3.1- Reinstall box by tilting top forward, slide under pedals, and slide Steering column cover forward between pedal box and column. Attach with screws removed in 6.2.3. See figure # 10.

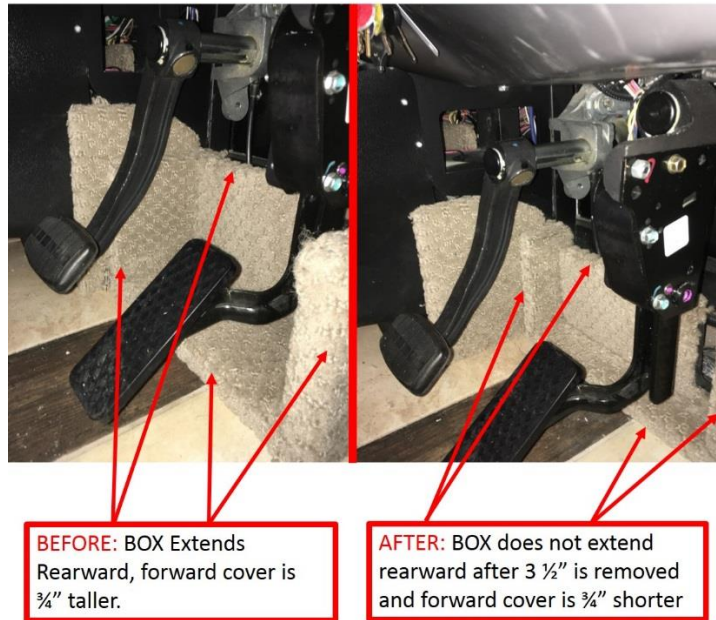
FIGURE # 10



6.3.2- See before and after pictures Figure # 11.



FIGURE # 11



6.3.4- Refer to 6.1 and re-inspect to ensure proper clearance.

## 7.0 Contact Information:

**Foretravel Service Director**  
1221 NW Stallings Dr.  
Nacogdoches, TX 75964

**(800) 955-6226**