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SERVICE INSTRUCTIONS

SVC-5100-101

AirShuttle™ Air Inlet Assembly Kit

PURPOSE

This document provides instructions for replacing the air inlet assembly on the Slate AirShuttle™ (RT-5100-01), Portrait™ AirShuttle (RT-5100-02), and BoS™ AirShuttle (RT-5100-04).

WARNING STATEMENTS

⚠ ! WARNING ! RECOMMENDED MAINTENANCE AND SERVICE, AS WELL AS USE OF ONLY QFIX-PROVIDED ACCESSORIES, COMPONENTS, AND REPLACEMENT PARTS, ARE NECESSARY TO ENSURE THE SAFETY, PERFORMANCE, AND MRI COMPATIBILITY OF THE PRODUCT(S), AS WELL AS TO MAINTAIN APPLICABLE WARRANTIES.

⚠ ! WARNING ! ALL MAINTENANCE AND SERVICE PERFORMED ON THE AIRDRIVE™ SYSTEM, AIRSHUTTLE DEVICES, AND ALL ACCESSORIES SHOULD BE CONDUCTED OUTSIDE MRI ENVIRONMENTS.

! NOTE ! Refer to the Product Guide and User Manuals for the AirDrive Trolley™ (P/N 2005112), Slate AirShuttle (P/N 2007235), Portrait AirShuttle (P/N 2007236), and BoS AirShuttle (P/N 2007614) for operating instructions, product features, specifications, warnings, cautions, and other general precautions related to the use of AirDrive System.

ESTIMATED TIME TO COMPLETE

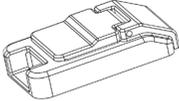
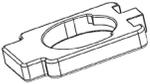
10 minutes

REQUIRED TOOLS

- Straightblade screwdriver

AIR INLET ASSEMBLY REPLACEMENT

KIT CONTENTS

Part Number	Quantity	Part Name
N/A	1	Assembled Inlet Housing <ul style="list-style-type: none">• 2006600 Housing• 2006603 Door• 2007250 Hinge Pin 
2006601	1	Inlet Trigger 
2007237	1	Rubber Gasket 
3001975	4	Plastic Screw 
3001976	2	Plastic Spring 

DIRECTIONS

1. Disconnect the transfer hose from the AirShuttle by pressing the button on the air inlet and removing the hose (Fig. 1).

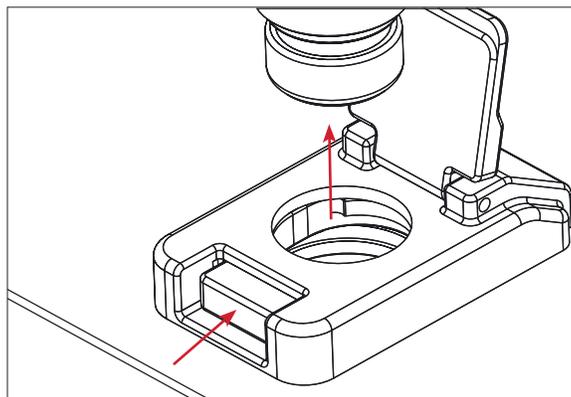


Fig. 1

AIR INLET ASSEMBLY REPLACEMENT

2. Turn the AirShuttle over. Starting at the corners near the air inlet, peel back the air bearing from the front edge and approximately ten inches along each side of the AirShuttle by disengaging the hook and loop connection (Fig. 2).

⚠ ! CAUTION ! TO AVOID DAMAGING THE ADHESIVE-BACKED HOOK STRIP ATTACHED TO THE AIRSHUTTLE, HOLD DOWN THE EDGE OF THE STRIP WHILE PEELING BACK THE AIR BEARING.

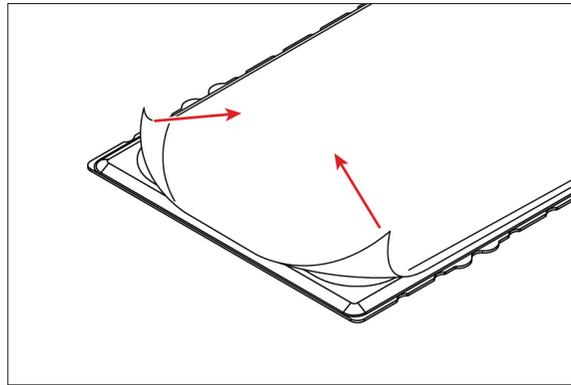


Fig. 2

3. Turn the AirShuttle back over and suspend it over the edge of a flat surface so that there is no support directly under the air inlet or the now-free edge of the air bearing. Pull the rubber gasket aside with a finger to reveal the air bearing bushing (Fig. 3).

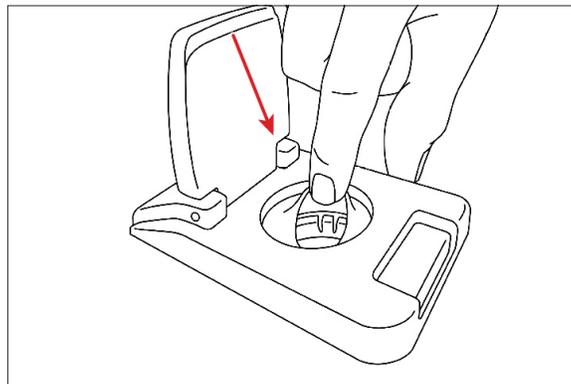


Fig. 3

AIR INLET ASSEMBLY REPLACEMENT

4. Insert a straightblade screwdriver between the snap feature and the wall of the plastic housing (Fig. 4). Disengage the snap feature while pulling down on the free edge of the air bearing to release the bushing from the AirShuttle. If one snap feature is disengaged and the bushing is not released, maintain downward force on the air bearing and release a second snap feature.

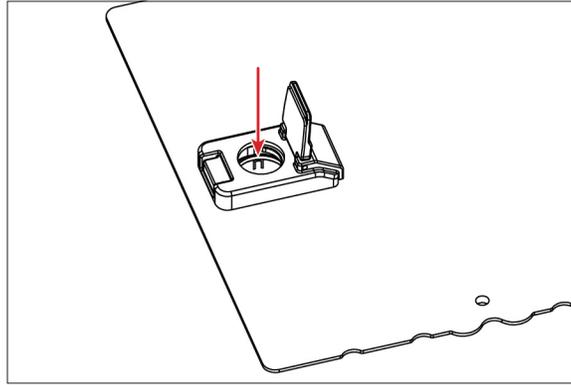


Fig. 4

5. With bushing disengaged, orient the AirShuttle topside down again. Peel back the air bearing to expose the four screw holes on the bottom of the AirShuttle.
6. Using a straightblade screwdriver, remove the four screws that hold the air inlet assembly on the bottom of the AirShuttle (Fig. 5). Remove air inlet assembly. If the air inlet plate (Fig. 6) comes free from the AirShuttle when removing the air inlet assembly, separate the inlet plate from the removed air inlet assembly and re-insert it into the AirShuttle as shown.

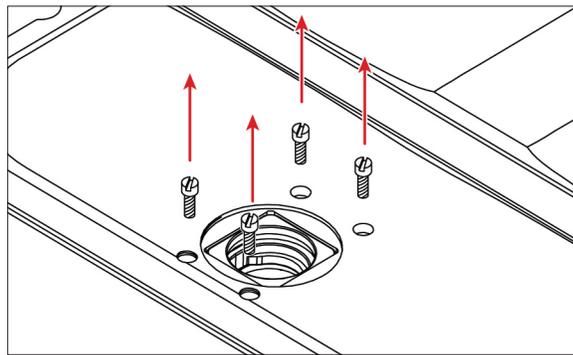


Fig. 5

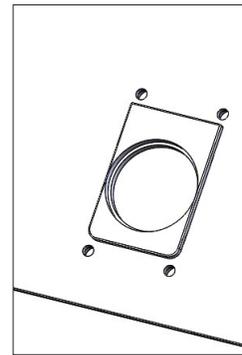


Fig. 6

AIR INLET ASSEMBLY REPLACEMENT

7. Assemble the replacement air inlet assembly as shown in Fig. 7 & 8. Note the orientation of the sliding trigger within the air inlet housing; the internal lip on the trigger should be closer to the door in the housing. Once assembled, ensure that the trigger can be depressed and returns when released.

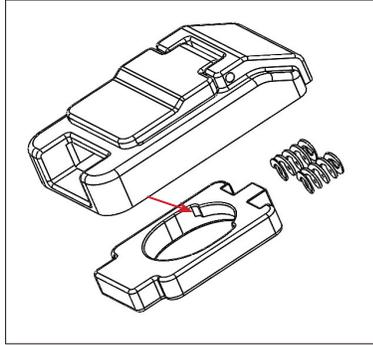


Fig. 7

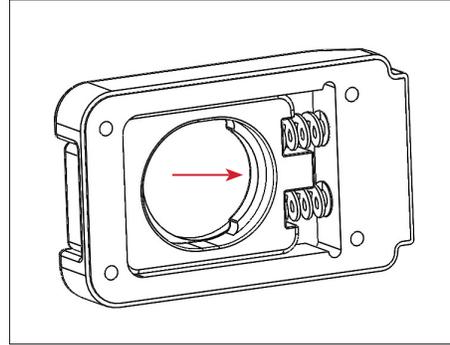


Fig. 8

8. Position the gasket on the top of the inlet plate. Insert each screw on the bottom side of the device and through the rubber gasket. The tab on the rubber gasket should face away from the nearest edge of the device, as shown. Place the assembly from the previous step on the four protruding screws. Carefully tighten each screw.

! NOTE ! If a screw binds to the rubber gasket during installation, unscrew a half turn and continue. Repeat as necessary until the assembly sits flush.

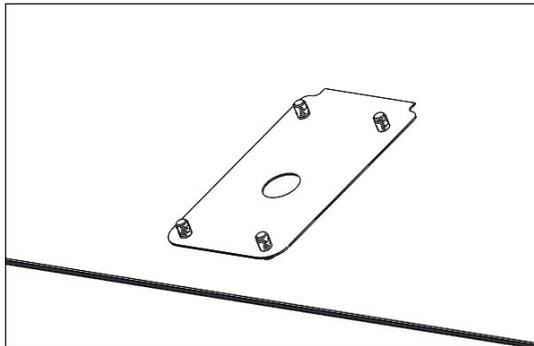


Fig. 9

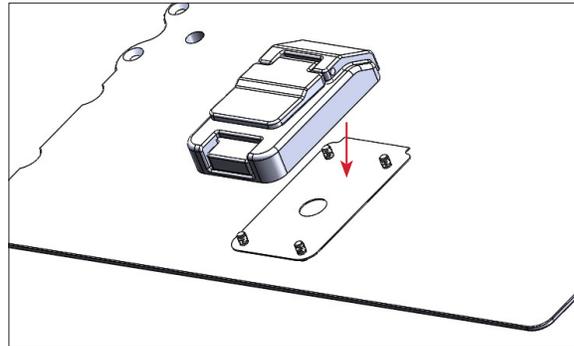


Fig. 10

9. Verify the air inlet functions by firmly inserting the transfer hose until it locks. Release the hose by pressing the trigger.

! NOTE ! If the hose does not lock, refer to Step 7 and ensure the trigger was installed in the proper orientation.

AIR INLET ASSEMBLY REPLACEMENT

10. Orient the device with the bottom side facing up. Align the bushing with the receptacle on the bottom side of the AirShuttle, and press down firmly with your palm until the bushing snaps into place.
11. Center the air bearing.
12. Lift the free end of the air bearing above the hook and loop attachments and pull towards the head end of the device. Align the air bearing hook and loop.
13. Attach the air bearing to the AirShuttle. Firmly press each segment of hook and loop to ensure a strong connection.



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