



Field Service Instruction
FRU, 8CH HR BRAIN LATCH KIT

Document No.:
4535-303-36840

Revision: 3

Purpose: The purpose of this document is to provide instructions for the field replacement of 2317112-13 (4535-302-9077*) 8CH, HR BRAIN LATCH KIT. This FRU is compatible with the following coils:

- 5146634-2 (9896-031-0250*) 1.5T HD 8Ch HiRes Brain Array
- 2380637-2 (9896-031-0194*) 3.0T High Resolution Brain Array
- 2317112-2 (9896-031-0173*) Top Level Assy, 1.5T 8Ch HRB
- 5306772-2 (9896-031-0976*) 1.5T GE 8Ch HDe Value HRB Coil
- 5147134-2 (9896-031-0255*) HRH BRAIN COIL, 3.0T GE 8 CH

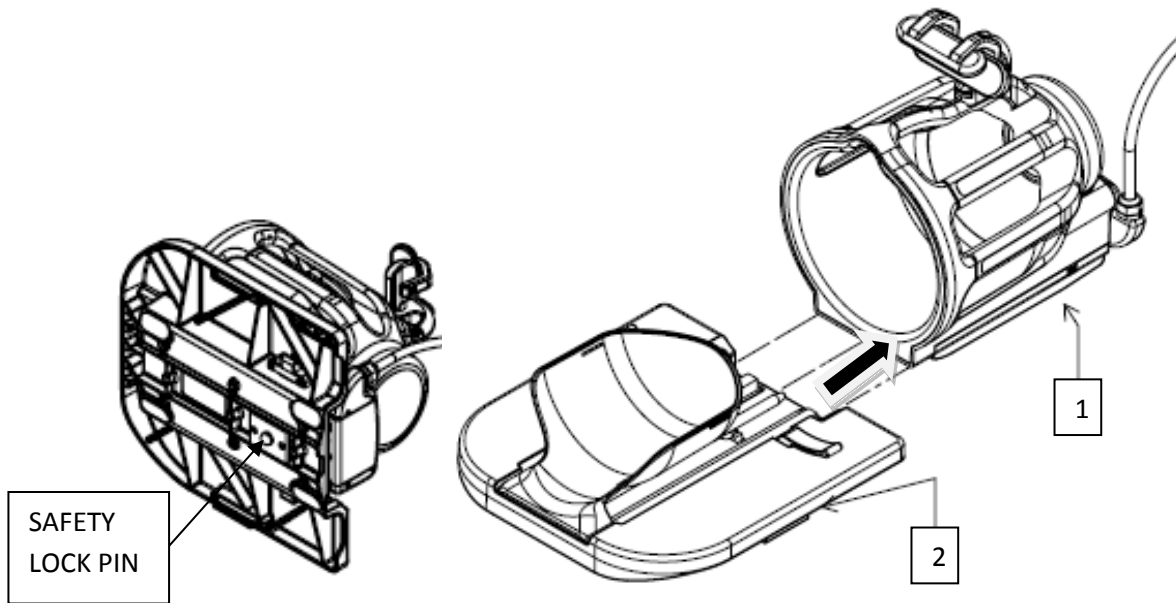
*(On product labeling, the revision number shall appear as the last digit replacing * symbol.)*

Equipment

Required: Flat Head Screwdriver (3/16" Blade Dia X 6-5/8" Lg. Standard Fluted Flat Head Screwdriver suggested)

Instructions:

1. Refer to Details and Images for the following instructions.
2. Slide Brain Coil (Item # 1) out and separate from Baseplate Assy (Item # 2). For HDe coils make sure to press safety pin below Baseplate while sliding. See Detail A.
3. Remove the 3 SCREW, MACH, RH, 10-32UNF2A X 1/2L SL BR (Item # 9) securing the current Right Rail, Molded Base (Item # 3) to the Baseplate. Replace it with new Right Rail, Molded Base (Item # 3) and 3 screws (Item # 9). See Image 1.
4. Repeat step 3 to replace Left Rail, Molded Base.
5. Remove the 3 SCREW, MACH, RH, 8-32UNC2A X 3/4L SL BR (Item # 10) securing the current Rod Rail, GE Molded Base (Item # 4) to the Baseplate. Replace it with new Rod Rail, GE Molded Base (Item # 4) and 3 screws (Item # 10). See Image 2.
6. Remove the 2 screw (Item # 12) securing Friction lock retainer Item (Item # 11). See Image 3.
7. Remove current Friction Lock Lever Assy. by pressing Retractable Assy. See Image 7. Replace it with new FRU parts as below.
8. Insert Spring, Head Restraint (Item # 8) and Pin, Retractable, Inner (Item # 6) into Pin, Retractable, Outer (Item # 7) respectively. See Image 4 & 5
9. Insert the Retractable assy of Item 6, 7 & 8 into Friction lock lever, Molded base (Item # 5). See Image 6.
10. Press Retractable Assy with Lever and slide in the Baseplate as shown in Image 7.
11. Place 2 screw (Item # 12) and secure Friction lock retainer Item (Item # 11) back in place. See Image 3.
12. Repeat step 7 to 11 for the other side Lever Assy. replacement.



Detail A {Slide Brain Coil (Item # 1) and separate from Baseplate (Item # 2)}

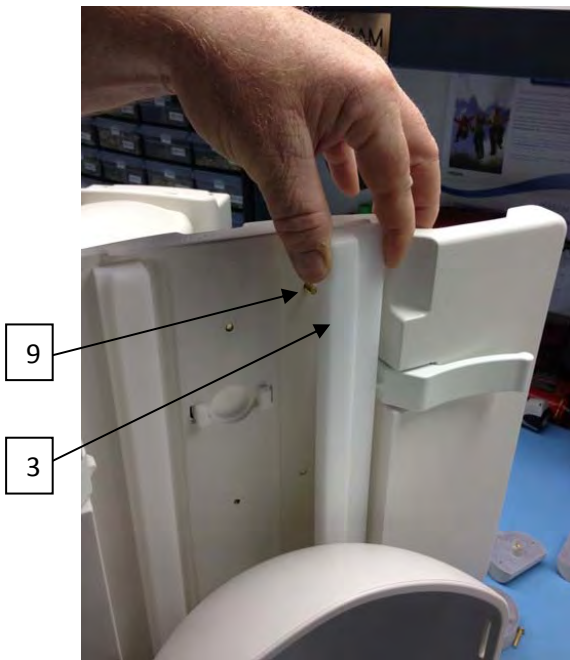


Image 1

Replace Right Rail and 3 Screws

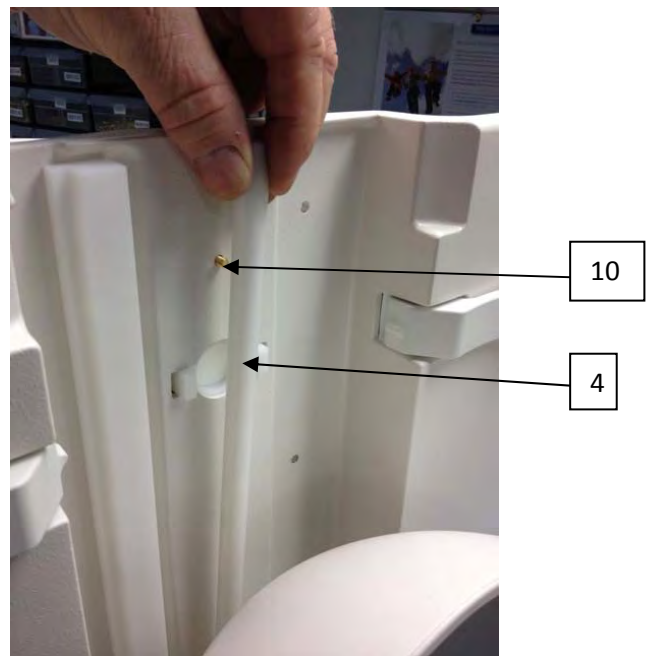
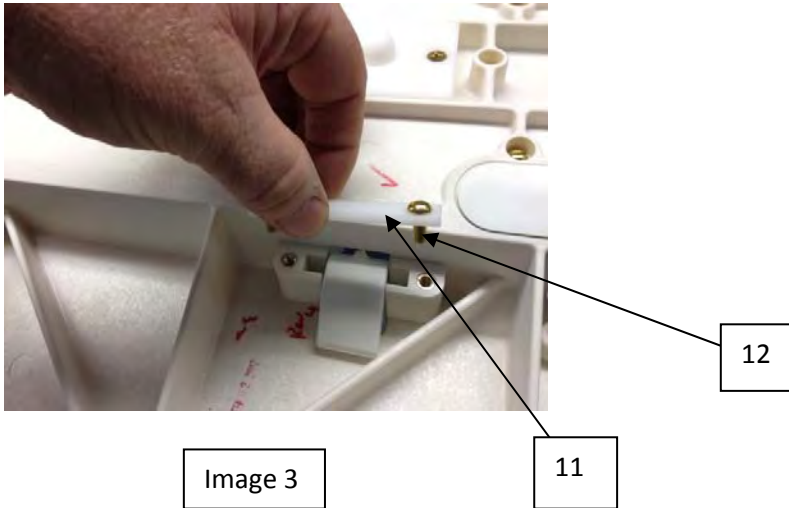
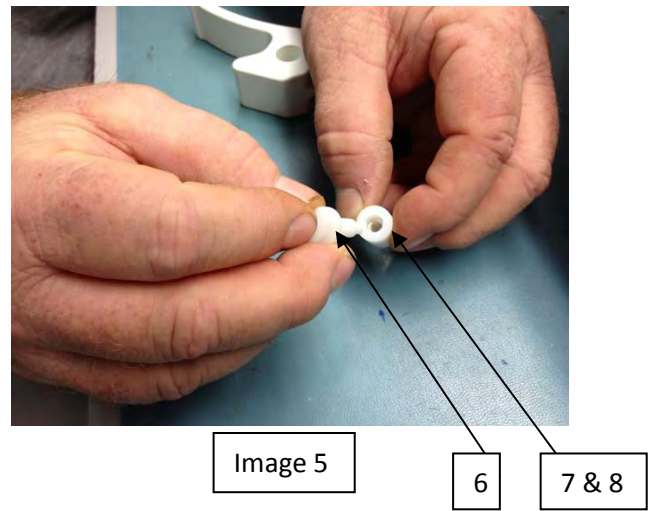
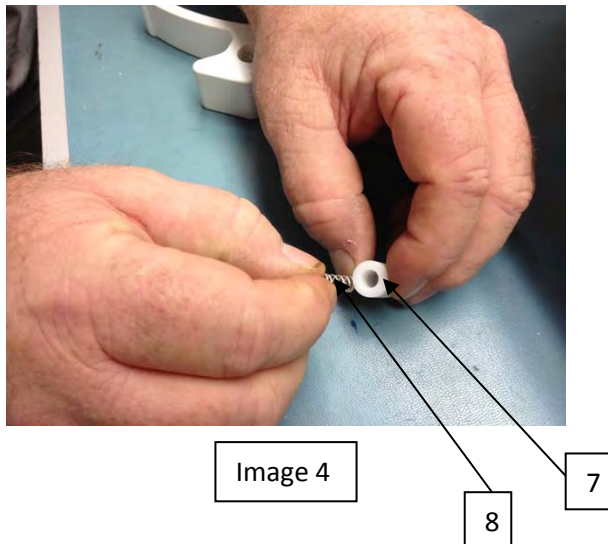


Image 2

Replace Rod Rail and 3 Screws



Remove and place back: Friction lock retainer and 2 Screws



Insert Spring, Head Restraint (Item # 8) and Pin, Retractable, Inner (Item # 6) into Pin, Retractable, Outer (Item # 7) respectively.

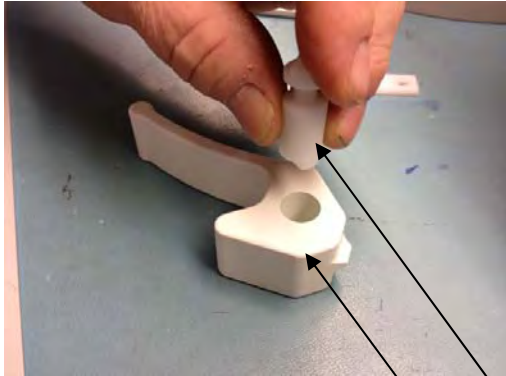


Image 6



Image 7

5

6, 7 & 8

Insert the Retractable assy of Item 6, 7 & 8 into Friction lock lever, Molded base (Item # 5).

Press Retractable Assy with Lever and slide in the Baseplate




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Revision History

Revision	Date	Description of Changes	Initials	DCN
A	4/19/12	Initial Release		
1	4/27/12	Release	MV	11065
2		Added FRU compatible coil		
3		Updated instruction 2 and Detail A		

Approved By:  Ryan Law	Date <u>5/23/12</u>	Signature File:
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