

# COMFORT RELAX

REPAIR, INSTALL AND TROUBLESHOOTING GUIDE



AMERICAN LEATHER®

# COMFORT RELAX GUIDE

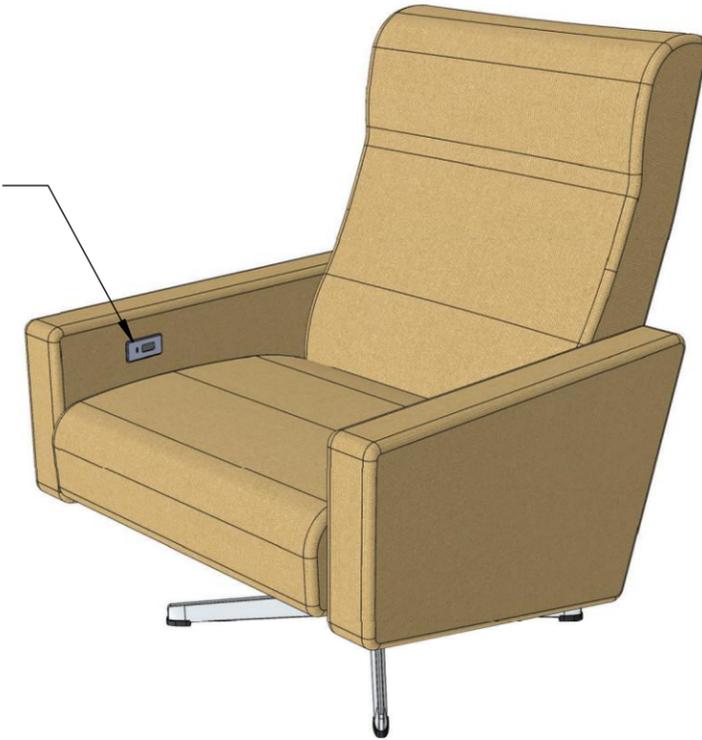
- SHEET 3: HOW TO REMOVE AND REPLACE SWITCH.
- SHEET 4: HOW TO REPLACE SEAT MOTOR.
- SHEET 5: HOW TO REMOVE ARMS.
- SHEET 9: HOW TO REPLACE BATTERY.
- SHEET 10: HOW TO REPLACE BACK HINGE
- SHEET 11: TROUBLESHOOTING GUIDE.
- SHEET 12-15: LIST OF PARTS.
- SHEET 16: WIRING DIGRAM.



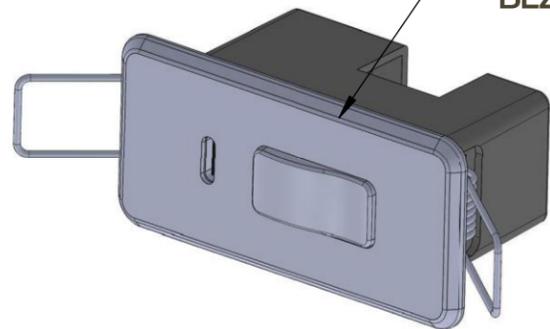
## REMOVING AND REPLACING THE SWITCH:

1. USE A FLATHEAD SCREWDRIVER AND GENTLY PLACE BEHIND SWITCH BEZEL. USE CAUTION NOT TO SCRATCH BEZEL.
2. PULL SWITCH OUT. USE CAUTION AS SWITCH ARMS ARE SPRING LOADED AND WILL SNAP SHUT IF LET GO TOO QUICKLY.
3. ONCE REMOVED FROM ARMREST, UNPLUG SWITCH FROM WIRE HARNESS PLUG. USE CAUTION NOT TO LET HARNESS DROP DOWN INTO ARMREST.
4. REPLACE WITH NEW SWITCH (PART #210917) AND PLUG INTO HARNESS.
5. IF HARNESS DROPS DOWN INTO ARMREST, IT WILL NEED TO BE REROUTED BACK OUT. THERE IS A ZIPPER ON INNER SIDE OF ARM TO ACCESS CORD.
6. SPRING LOADED ARMS MUST BE FORCED BACK AS YOU INSERT SWITCH BACK INTO ARMREST.

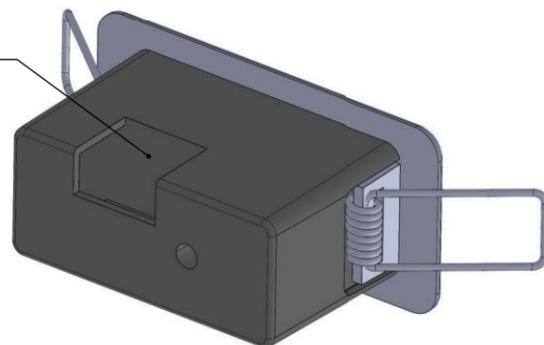
SWITCH TO BE REPLACED



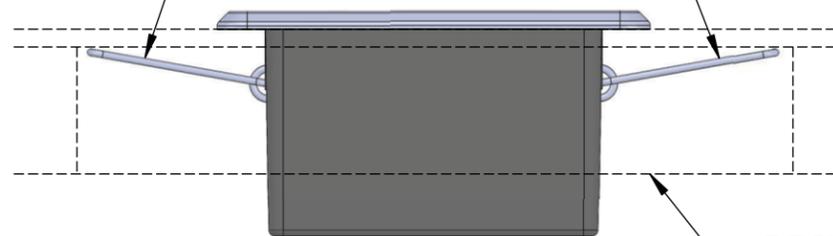
SWITCH  
BEZEL



WIRE HARNESS  
PLUG  
LOCATION



SPRING LOADED ARMS



RECLINER ARM STRUCTURE

INSTALLED SWITCH VIEW

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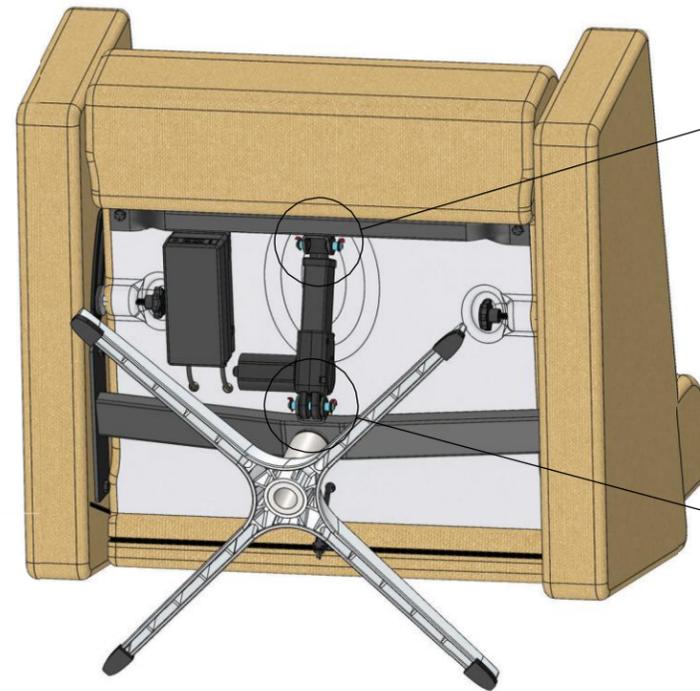
## REPLACE SEAT MOTOR:

FOLLOW STEPS BELOW IN ORDER:

1. FULLY CLOSE MECHANISM



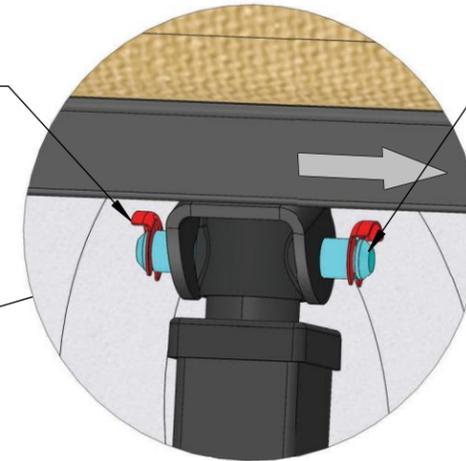
2. FLIP RECLINER ON BACK



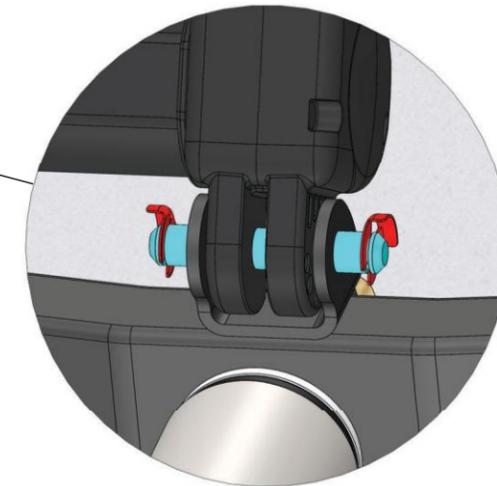
3. REMOVE CLIP AND PULL THE PIN OUT TO DETACH THE HEAD OF THE MOTOR

REMOVE CLIP FROM EITHER SIDE OF THE PIN

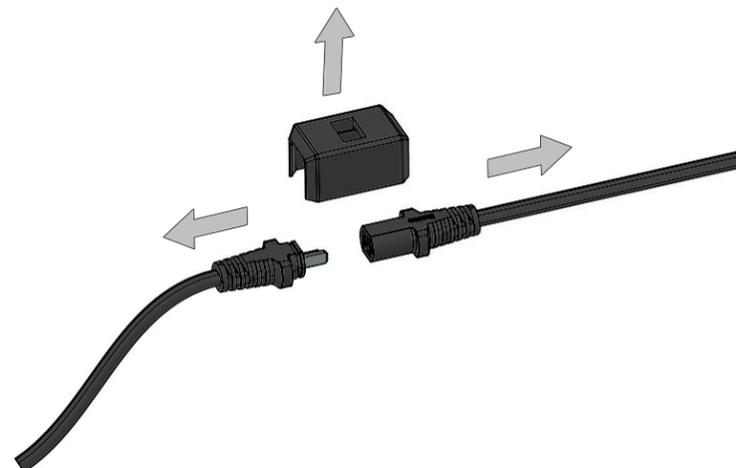
PULL PIN OUT



4. REPEAT SAME STEPS ABOVE TO DETACH THE BOTTOM OF THE MOTOR



5. PULL CABLE CLIP UPWARD, THEN UNPLUG THE CORD TO REMOVE THE MOTOR



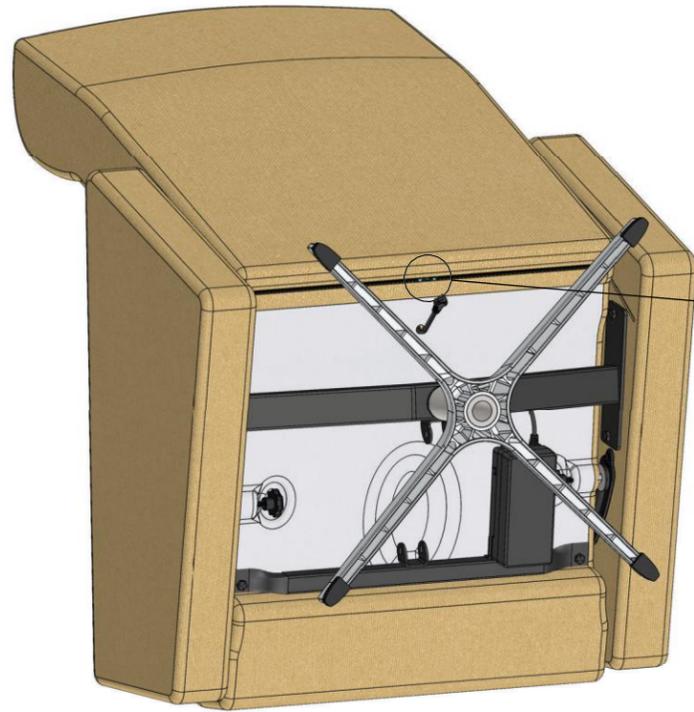
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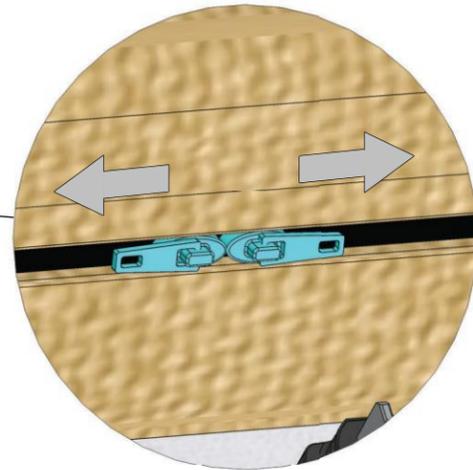
## REMOVE ARMS:

REPEAT STEPS FROM PAGE #4, AND PROCEED WITH BELOW STEPS

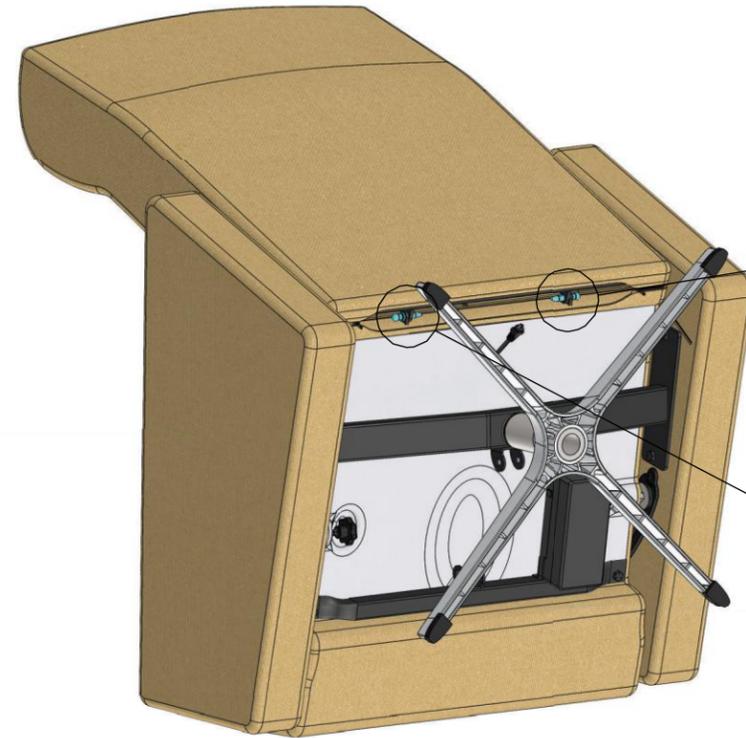
1. FLIP RECLINER FORWARD



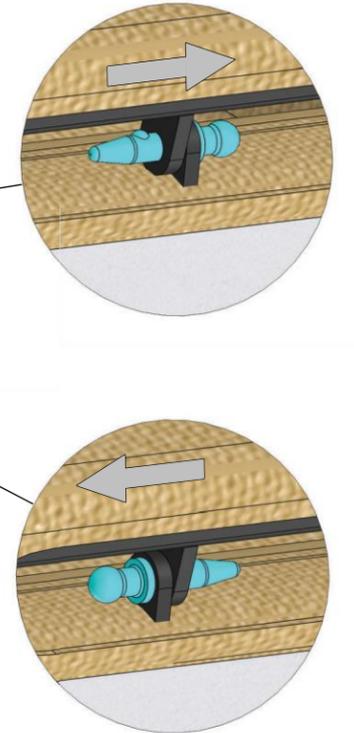
2. OPEN BOTH ZIPPERS LOCATED AT THE BOTTOM OF THE BACK COVER



3. LOCATE 2 PUSH PINS



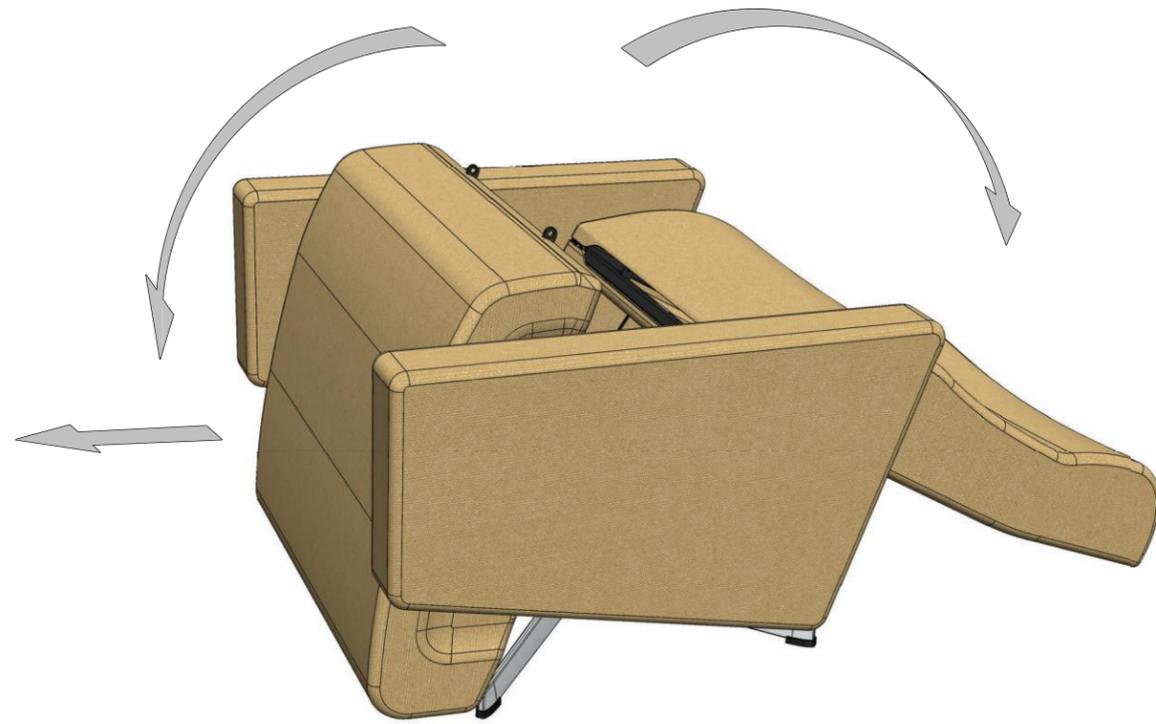
4. PULL PINS OUT TO DISENGAGE BACK FROM SEAT



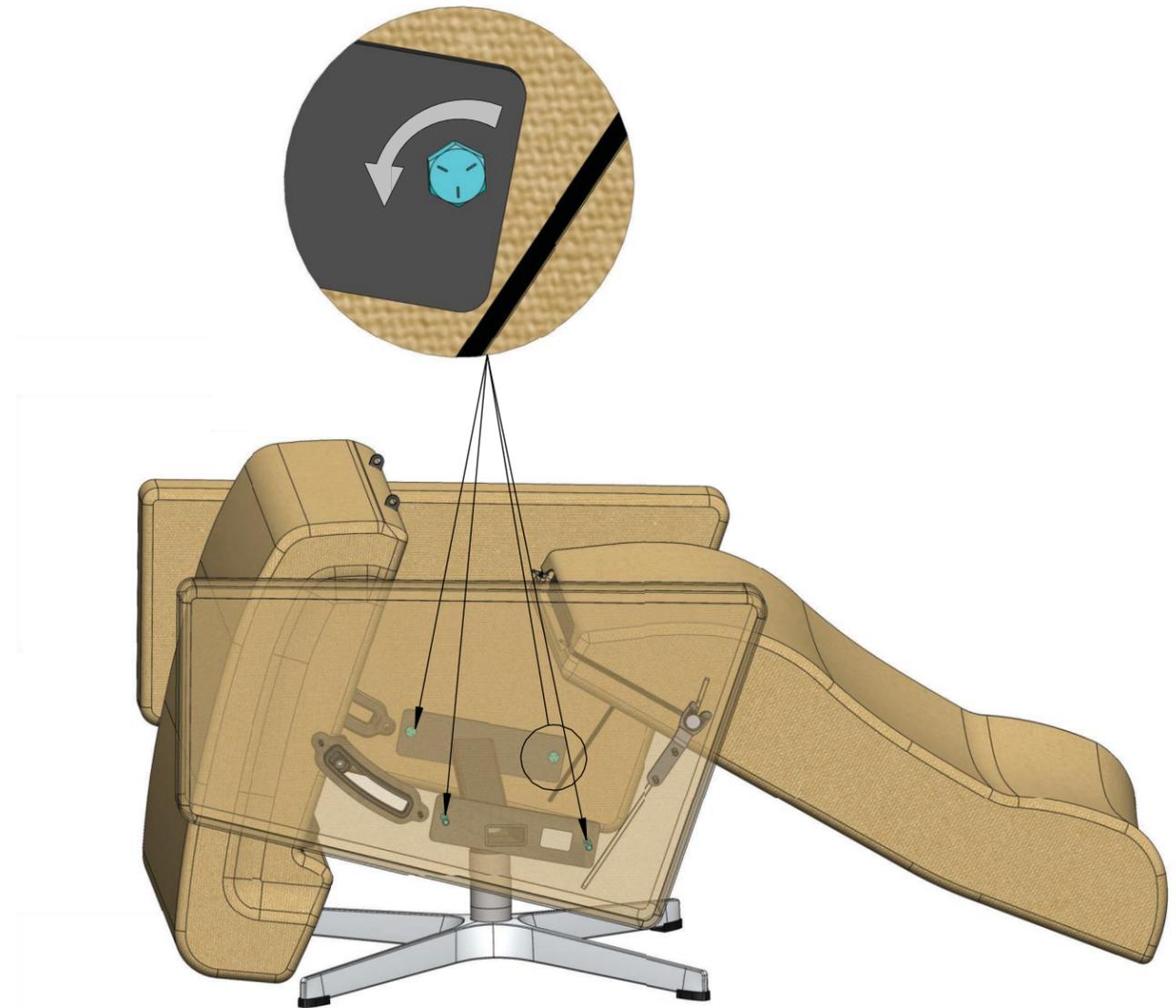
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5. SLIDE SEAT FORWARD, ROTATE,  
THEN ROTATE BACK UNTIL TOUCHING  
THE FLOOR

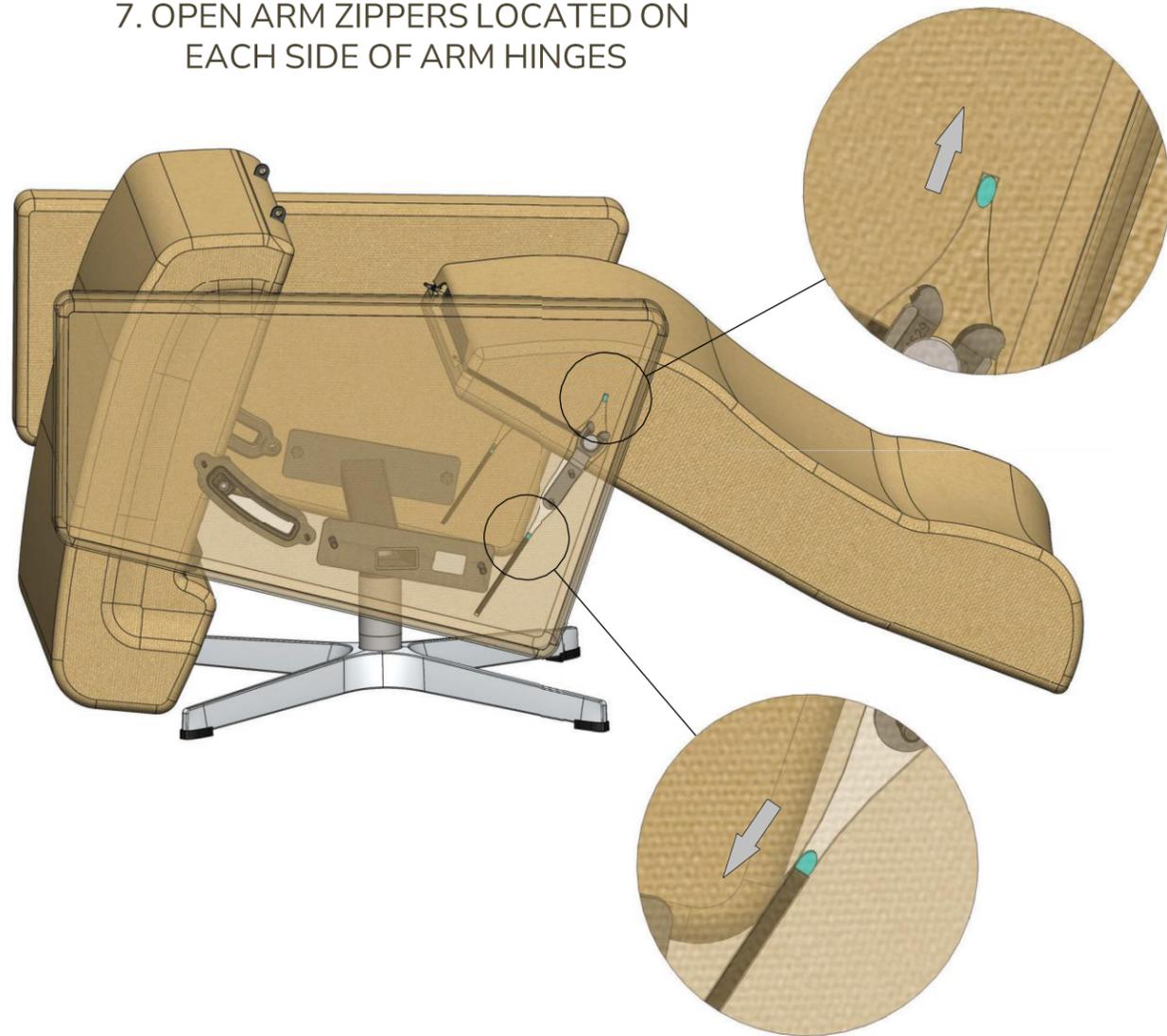


6. LOOSEN THE BOLTS, BUT DON'T  
REMOVE UNTIL COMPLETING STEP #8

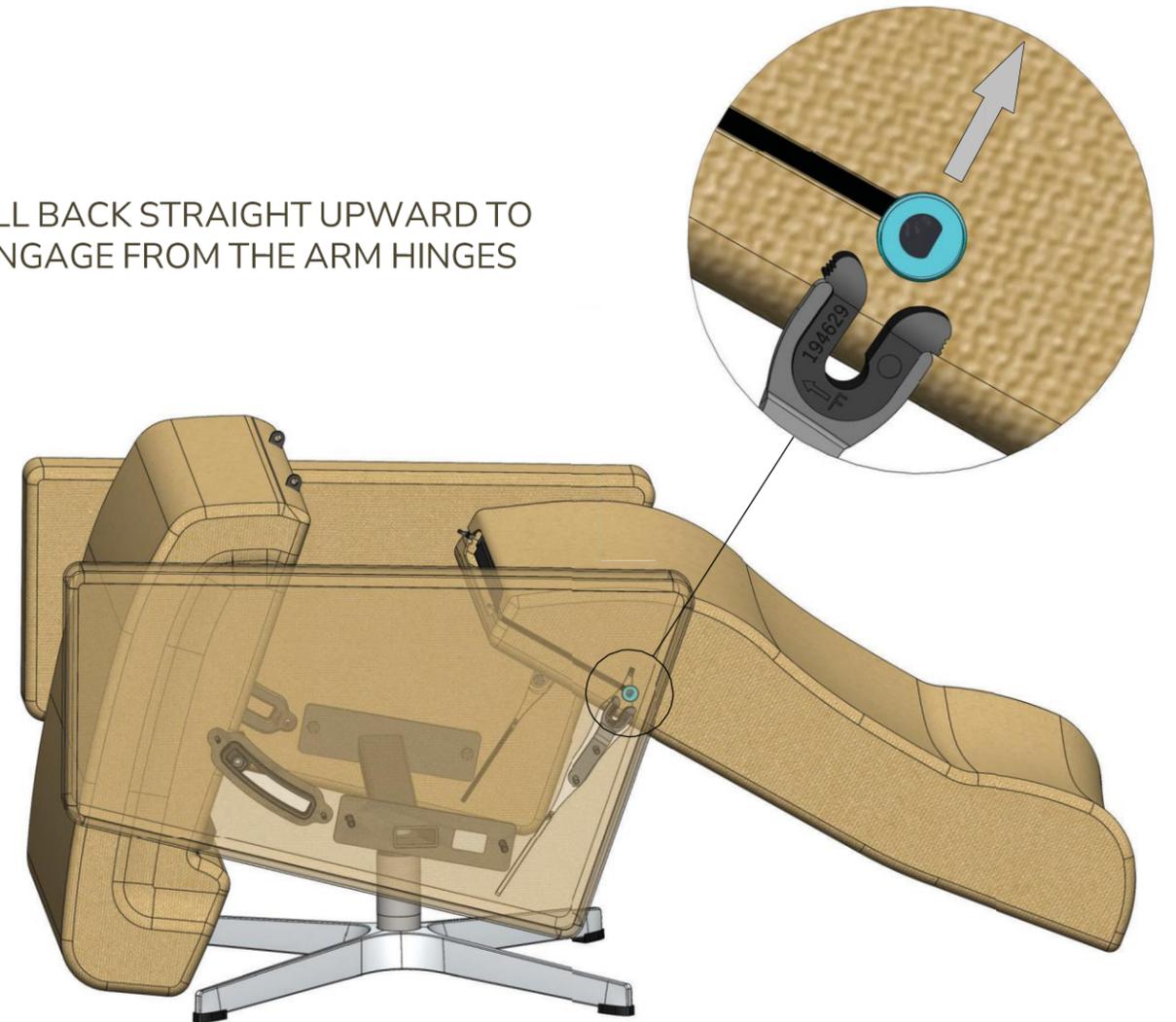


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7. OPEN ARM ZIPPERS LOCATED ON EACH SIDE OF ARM HINGES



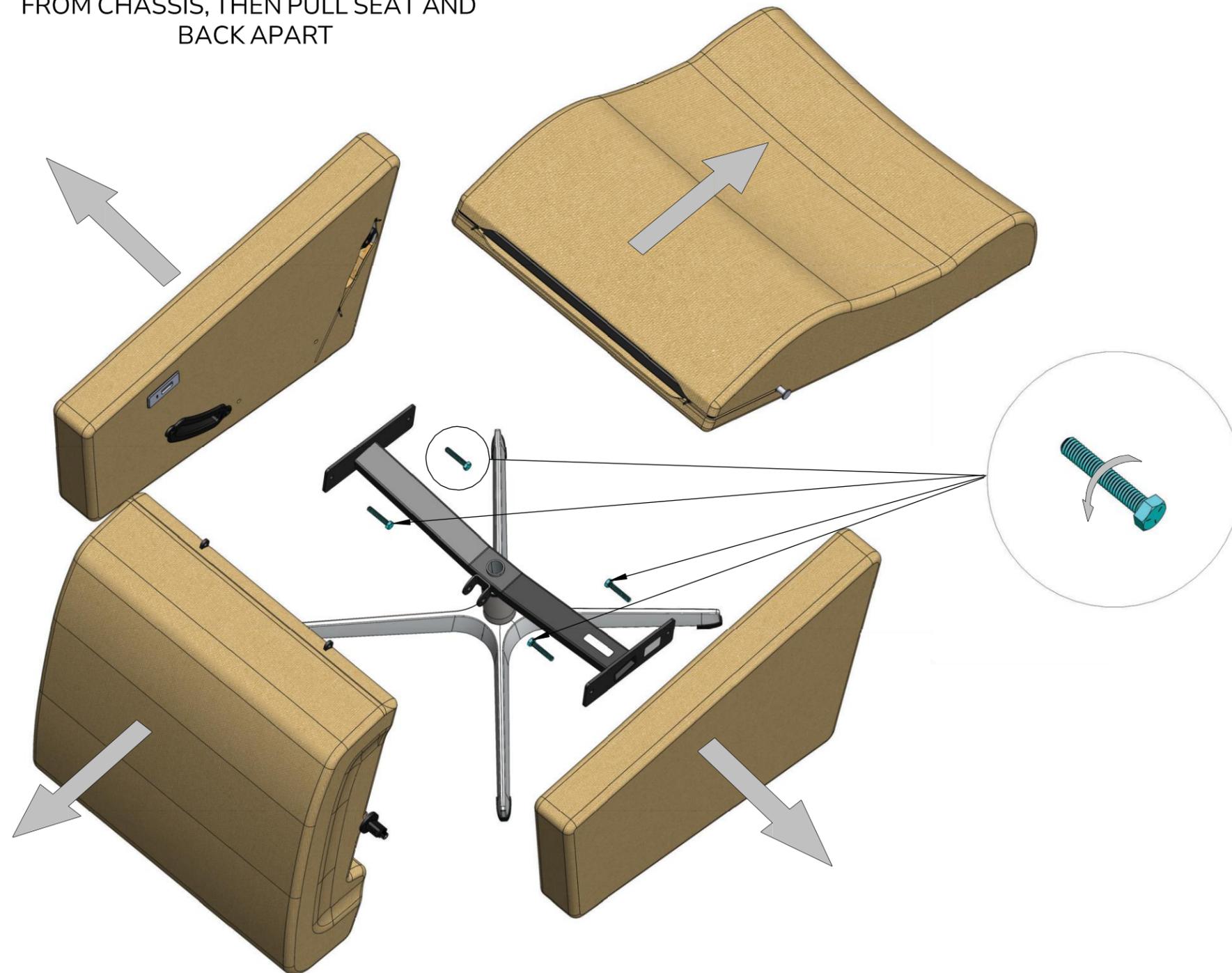
8. PULL BACK STRAIGHT UPWARD TO DISENGAGE FROM THE ARM HINGES



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8. REMOVE ARM BOLTS TO DETACH ARMS  
FROM CHASSIS, THEN PULL SEAT AND  
BACK APART



## REMOVE BATTERY:

FOLLOW STEPS BELOW IN ORDER:

1. LOCATE BATTERY UNDER SEAT



PRESS BUTTON

2. PRESS BUTTON AND PULL FORWARD TO RELEASE BATTERY FROM TRAY



3. PULL BATTERY FORWARD

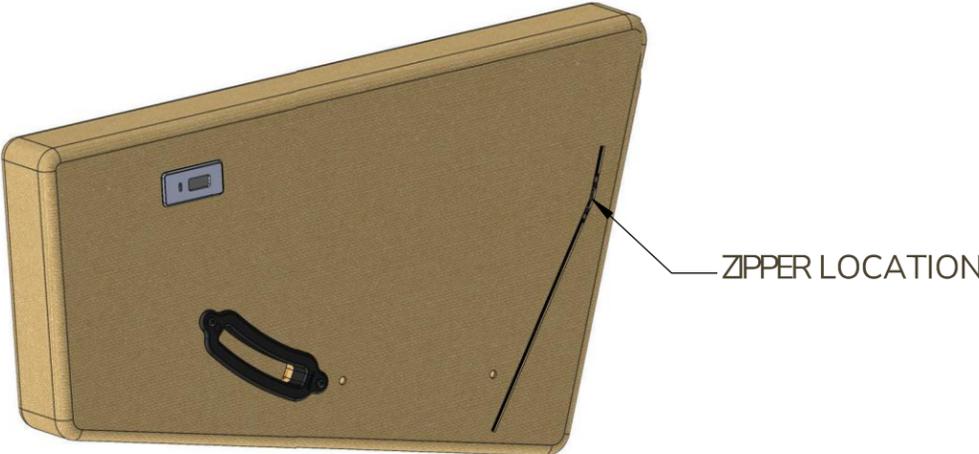
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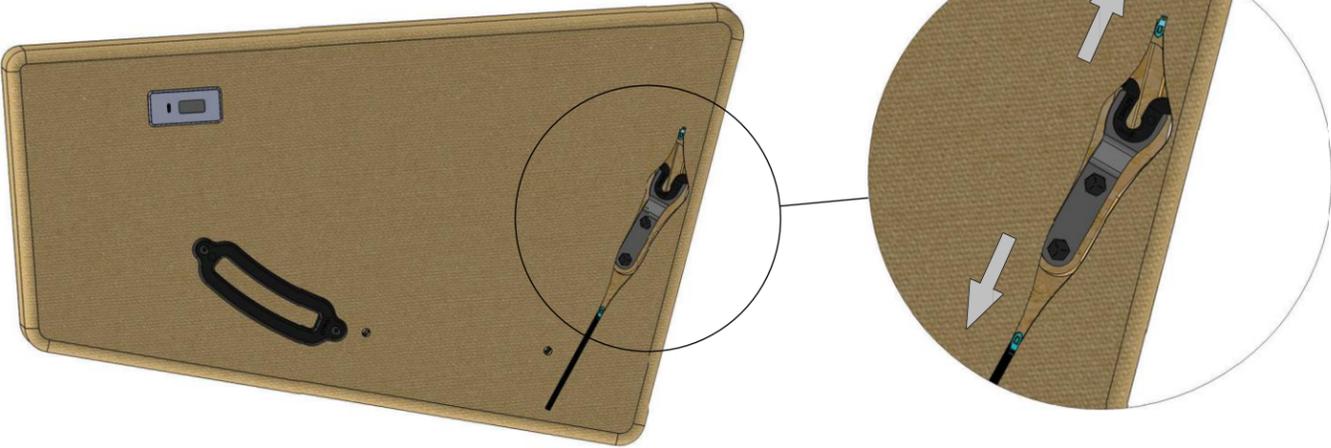
# REPLACE BACK HINGE

FOLLOW STEPS BELOW IN ORDER:

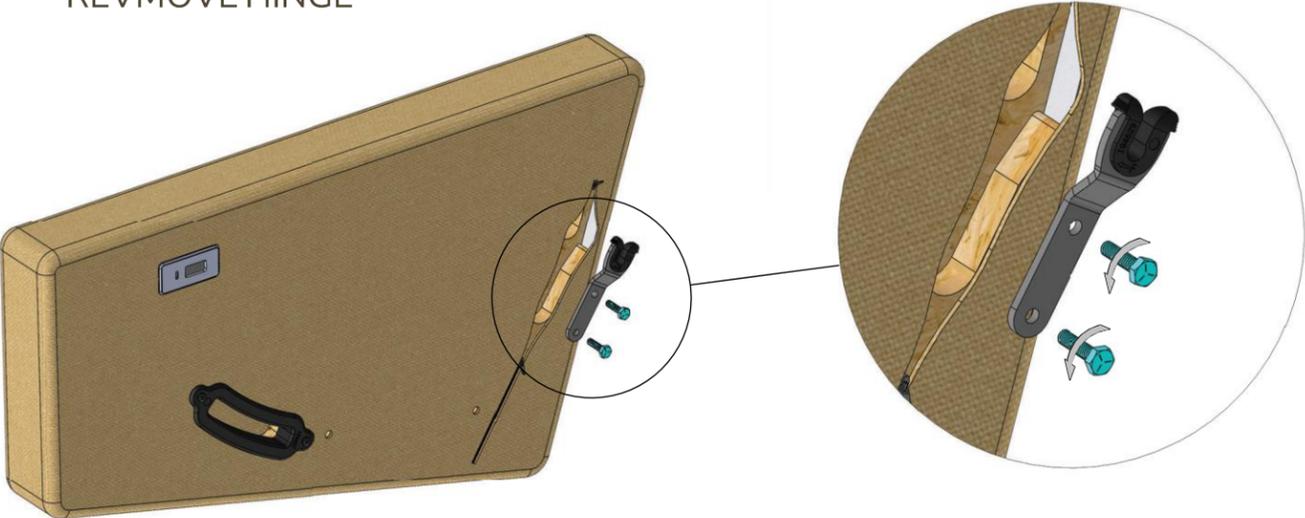
1. AFTER REMOVING ARM, LOCATE THE ZIPPER



2. OPEN THE 2 ZIPPERS AND LOCATE BOLTS



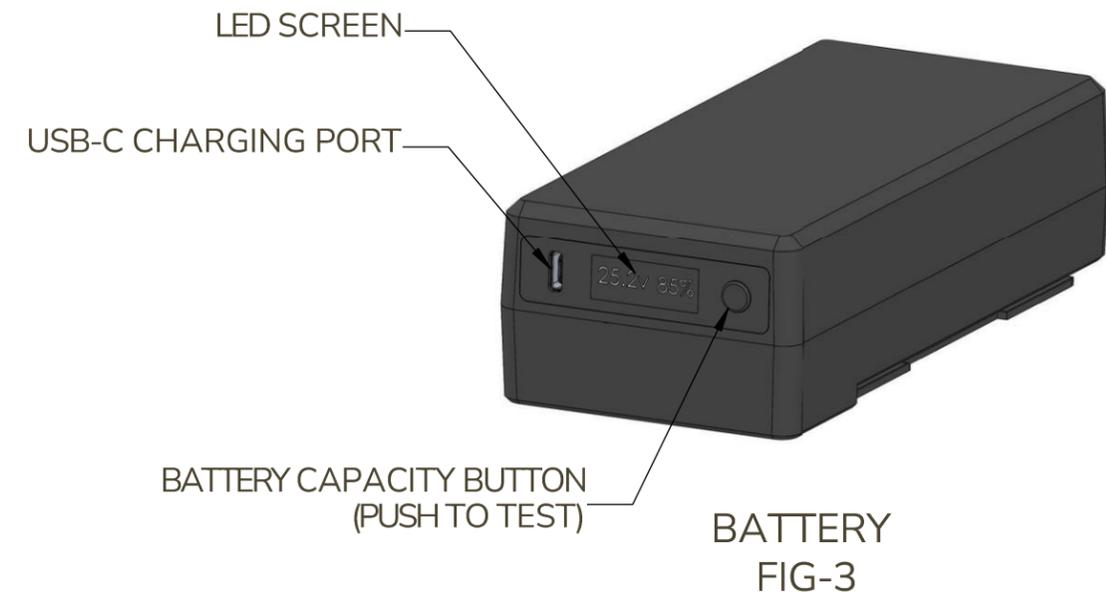
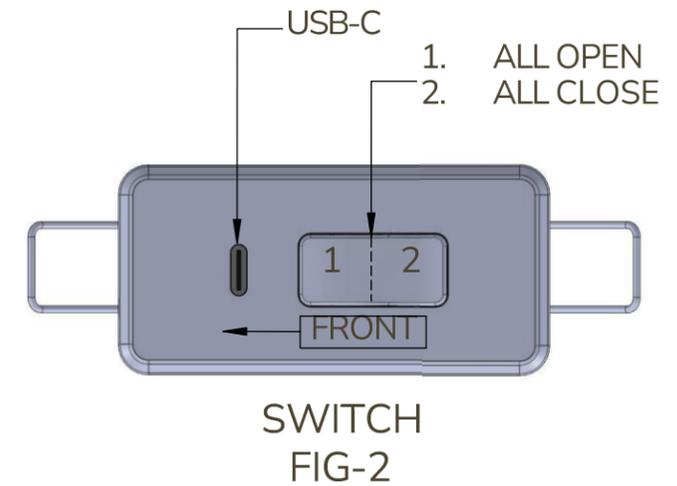
3. UNSCREW BOLTS TO REMOVE HINGE



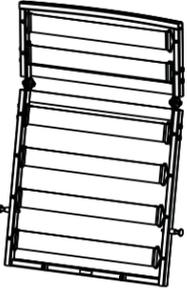
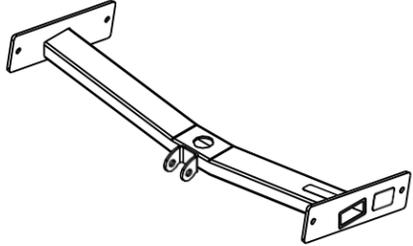
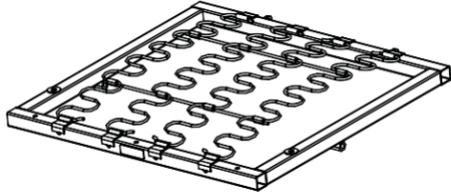
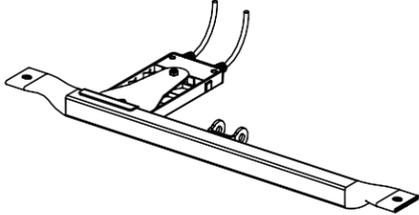
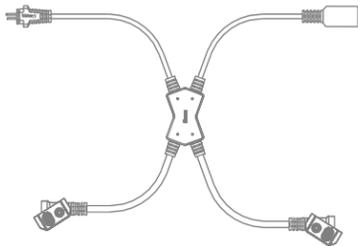
# TROUBLE SHOOTING GUIDE

MOST COMMON ISSUES WITH MOST COMMON ANSWERS.

1. NOT WORKING:
  - MAKE SURE POWER CORD IS PLUGGED INTO AN OUTLET.
  - MAKE SURE POWER FROM OUTLET IS PLUGGED INTO POWER PIGTAIL ON THE REAR OF PIECE. SEE FIG 1.
  - MAKE SURE BATTERY IS CHARGED (IF EQUIPPED). LOOKING DOWN AT BATTERY, CHECK CAPACITY OF BATTERY. SEE FIG 3.
2. POWER PIGTAIL LOCATION:
  - LOCATED UNDERNEATH BACK, CENTERED. SEE FIG 1.
  - IF POWER PIGTAIL IS MISSING OR BROKEN, REQUEST SERVICE.
3. SWITCH NOT WORKING: NO LIGHT OR NOT OPERATING PIECE OF FURNITURE
  - MAKE SURE POWER CORD IS PLUGGED INTO AN OUTLET.
  - MAKE SURE BATTERY IS FULLY CHARGED (IF EQUIPPED) SEE FIG 3.
  - PULL SWITCH OUT OF ARM AND CHECK TO MAKE SURE SWITCH CORD IS PLUGGED INTO SWITCH, SEE SHEET 3.
  - SEE FIG 3 FOR SWITCH FUNCTIONALITY.
  - IF SWITCH IS STILL NOT WORKING, REQUEST SERVICE.
4. CLICKING NOISE COMING FROM CHAIR OR WHILE USING SWITCH:
  - CHECK UNDER AND AROUND CHAIR TO MAKE SURE THERE ARE NO OBSTRUCTIONS KEEPING PIECE OF FURNITURE FROM BEING ABLE TO OPEN OR CLOSE FULLY.
  - IF CLICKING NOISE CONTINUES, REQUEST SERVICE.

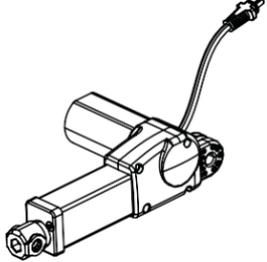
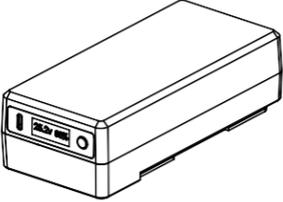
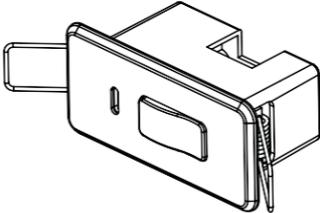
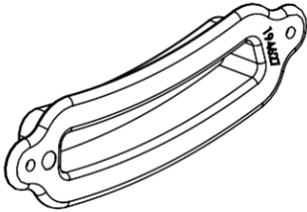
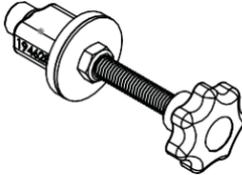


**LIST OF PARTS:**

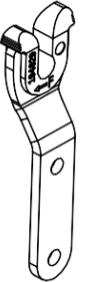
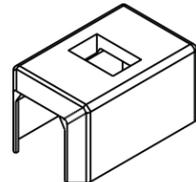
ITEM	VIEW OF THE PART	PART NUMBER	DESCRIPTION	QTY PER CHAIR		
1		210741	MECH-BACK FRAME METAL W. HINGE-23IN-COMFORT RELAX POWER-MANUAL	1		
2		210742	CHASSIS-23IN-COMFORT RELAX-POWER-MANUAL	1		
3		210743	MECH-SEAT FRAME METAL-23IN-COMFORT RELAX-POWER-MANUAL	1		
4		211708	MECH-ACTUATOR SEAT MOUNT W. BATTERY CHARGING BASE KIT	1		
5		211727	X LINK CABLE-COMFORT RELAX POWER-LIMOSS (504058)	1		



**LIST OF PARTS:**

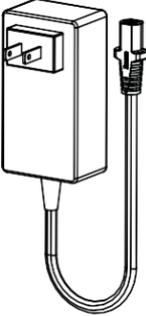
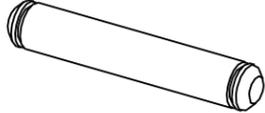
ITEM	VIEW OF THE PART	PART NUMBER	DESCRIPTION	QTY PER CHAIR		
6		210916	MOTOR-SEAT-COMFORT RELAX POWER-LIMOSS (453877)	1		
7		197792	4000mAh BATTERY- MC169- WITH DISPLAY	1		
8		210917	SWITCH-1 TOGGLE-SIM-RIR- W/ CABLE (504035) 2.0	1		
9		194627	MECH-SLIDE TRACK-COMFORT RELAX	2		
10		194628	MECH-SLIDE ASSEMBLY- COMFORT RELAX	2		

**LIST OF PARTS:**

ITEM	VIEW OF THE PART	PART NUMBER	DESCRIPTION	QTY PER CHAIR		
11		194629	MECH-ARM FORK BRACKET-LEFT-COMFORT RELAX	1		
12		194630	MECH-ARM FORK BRACKET-RIGHT-COMFORT RELAX	1		
13		197068	PIN-W. GUIDE HEAD QUICK-RELEASE	2		
14		161800	CABLE-EXTENSION POWER CORD-330MM	1		
15		161353	CABLE CLIP	2		



**LIST OF PARTS:**

ITEM	VIEW OF THE PART	PART NUMBER	DESCRIPTION	QTY PER CHAIR		
21		186355	POWER-SUPPLY-LIMOSS-2.0A-UNIVERSAL	1		
22		176685	PIN U-MOUNT-SIM	2		
23		176686	RETAINING CLIP KLM-10MM-A SERIES M-SERIES	4		



# COMFORT RELAX

## WIRING DIAGRAM

