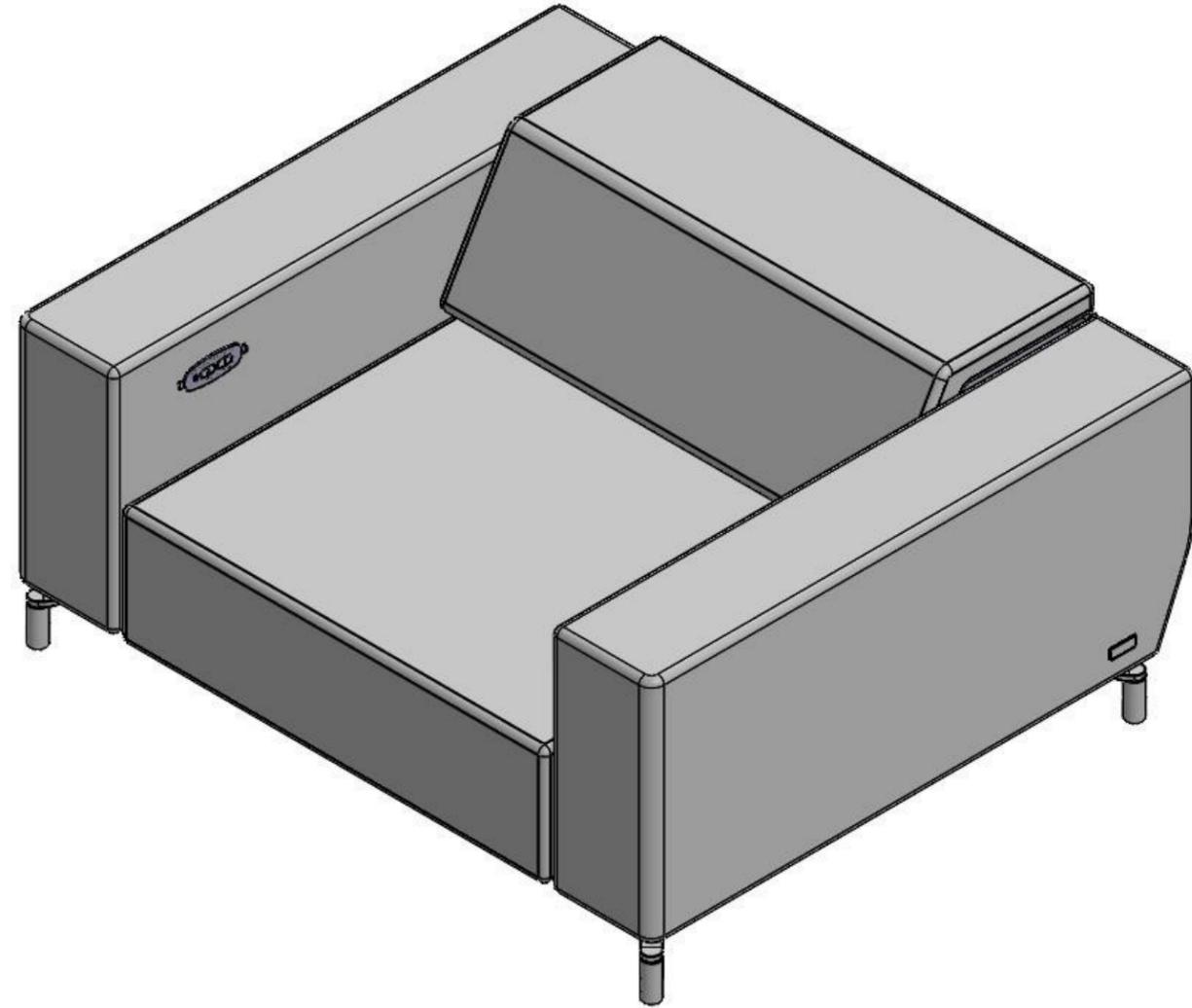


# STYLE IN MOTION I-SERIES

REPAIR, INSTALL AND TROUBLESHOOTING GUIDE



AMERICAN LEATHER®

## **STYLE IN MOTION GUIDE:**

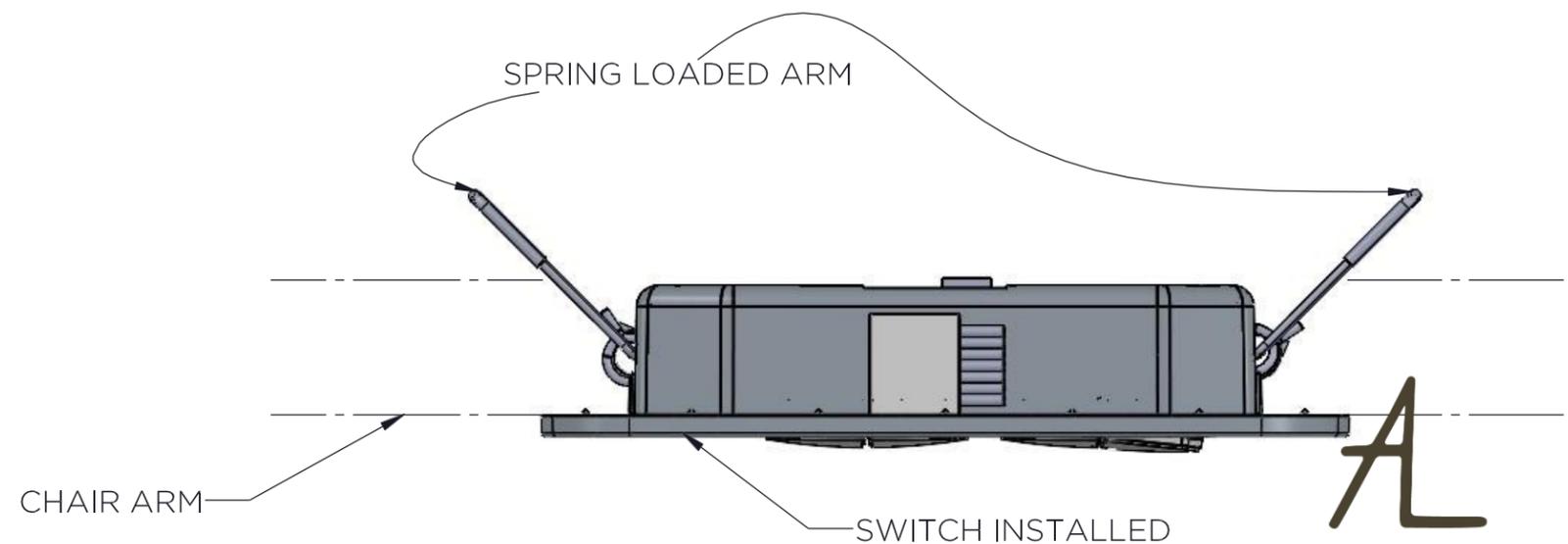
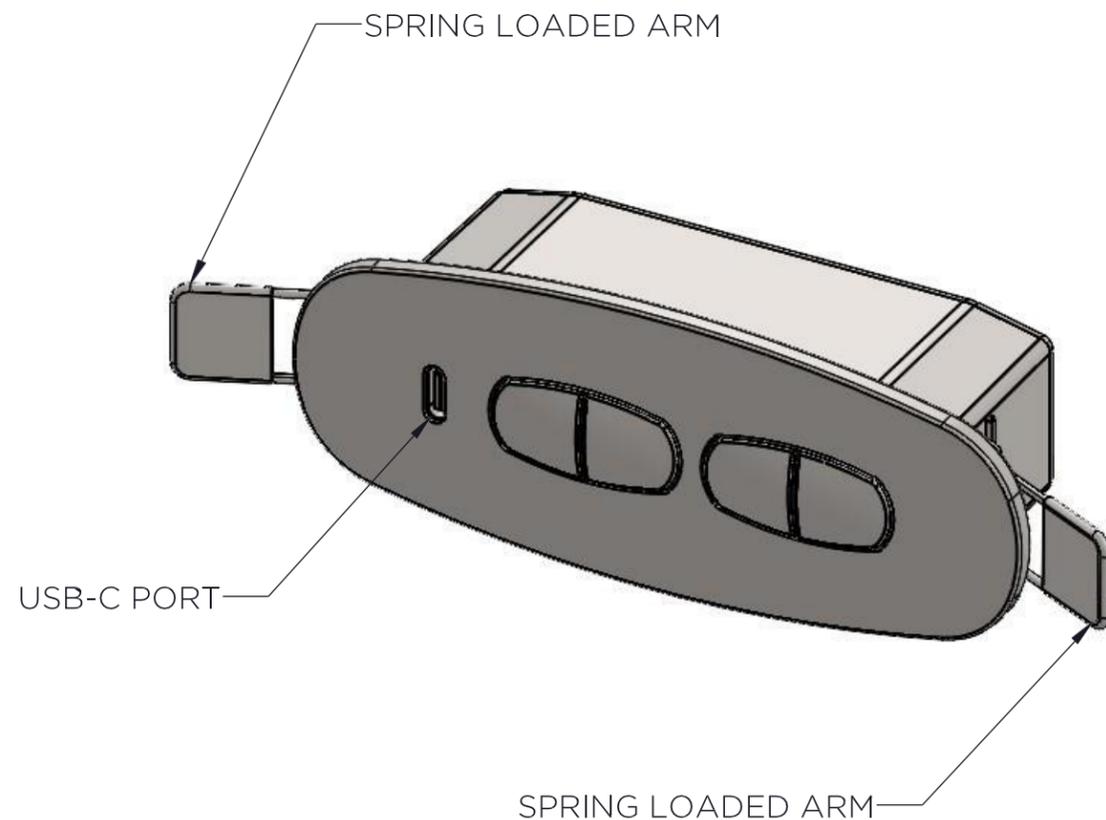
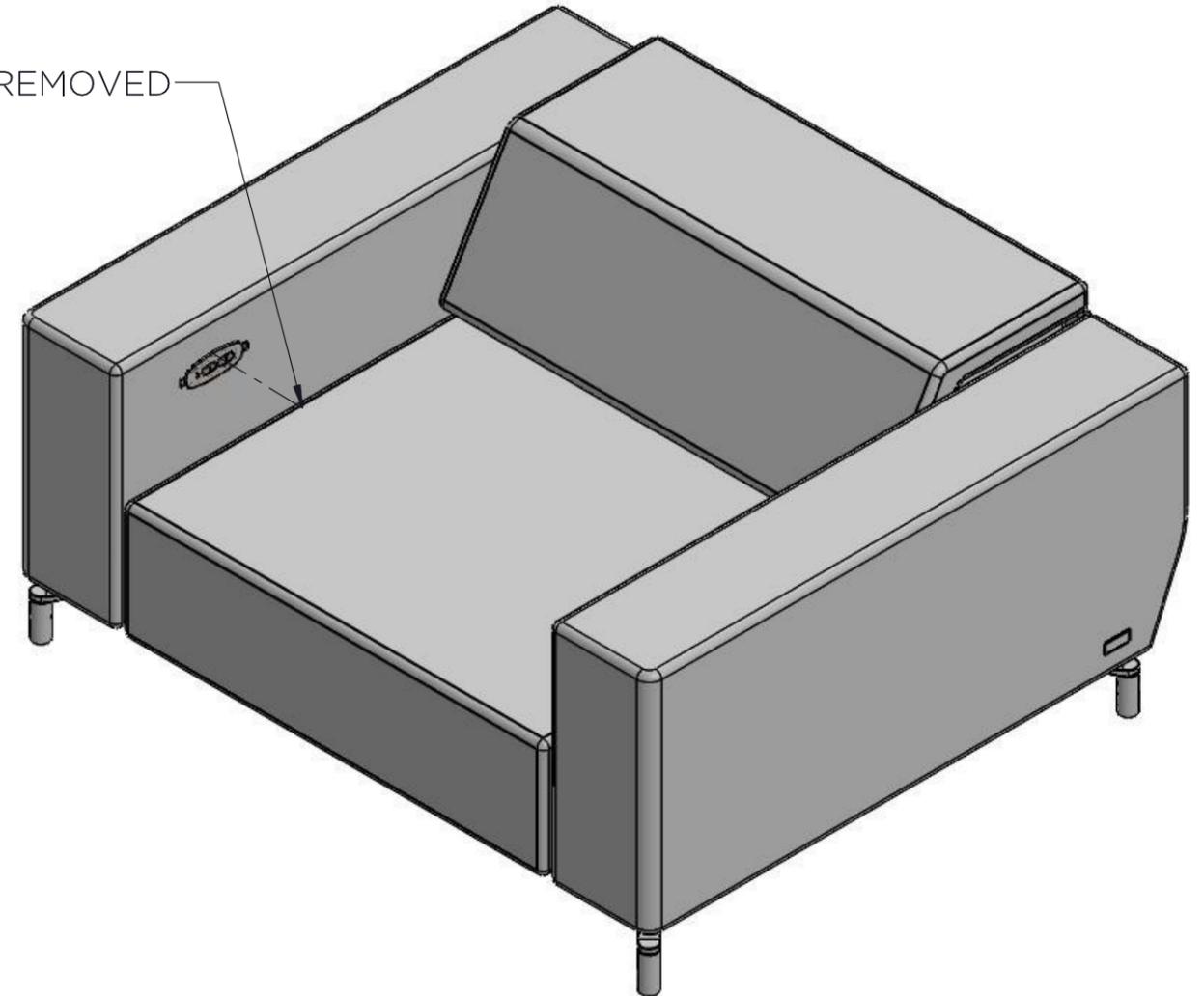
- SHEET 3:HOW TO REPLACE SWITCH.
- SHEET 4-8:HOW TO REMOVE MECHANISM.
- SHEET 9:HOW TO REPLACE CONTROL BOX.
- SHEET 10:HOW TO REMOVE AND REPLACE HEADREST MECHANISM.
- SHEET 13-14:HOW TO CONNECT MULTIPLE PIECES.
- SHEET 15:HOW TO REMOVE ARMS.
- SHEET 16-17:TROUBLESHOOTING GUIDE.
- SHEET 18-19:STYLE IN MOTION PARTS LIST.
- SHEET 20-21:WIRING DIAGRAMS.



## TO REMOVE AND REPLACE THE SWITCH:

1. USE A FLATHEAD SCREW DRIVER 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#197487) AND PLUG INTO HARNESS.
5. IF HARNESS DROPS DOWN INTO ARMREST, IT WILL NEED TO BE RE-ROUTED BACK OUT. THERE IS A ZIPPER ON BOTTOM OF ARM TO ACCESS CORD.
6. SPRING LOADED ARMS MUST BE FORCED BACK AS YOU INSERT SWITCH BACK INTO ARMREST.

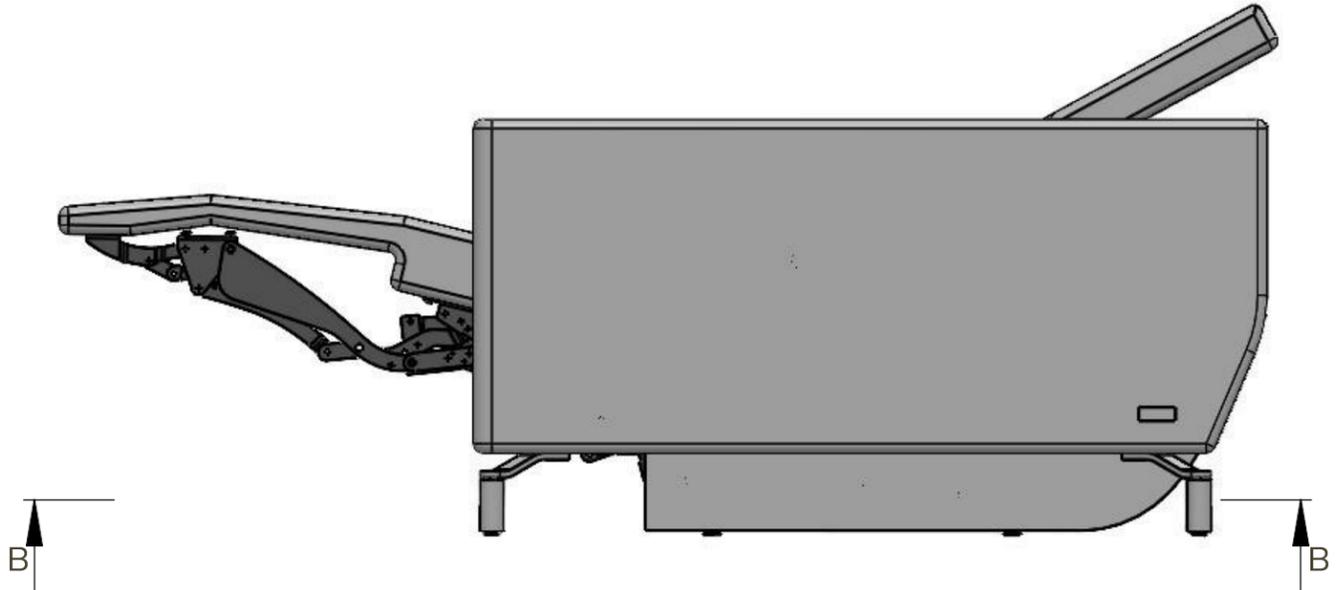
SWITCH TO BE REMOVED



**REMOVING THE STYLE IN MOTION MECHANISM:**

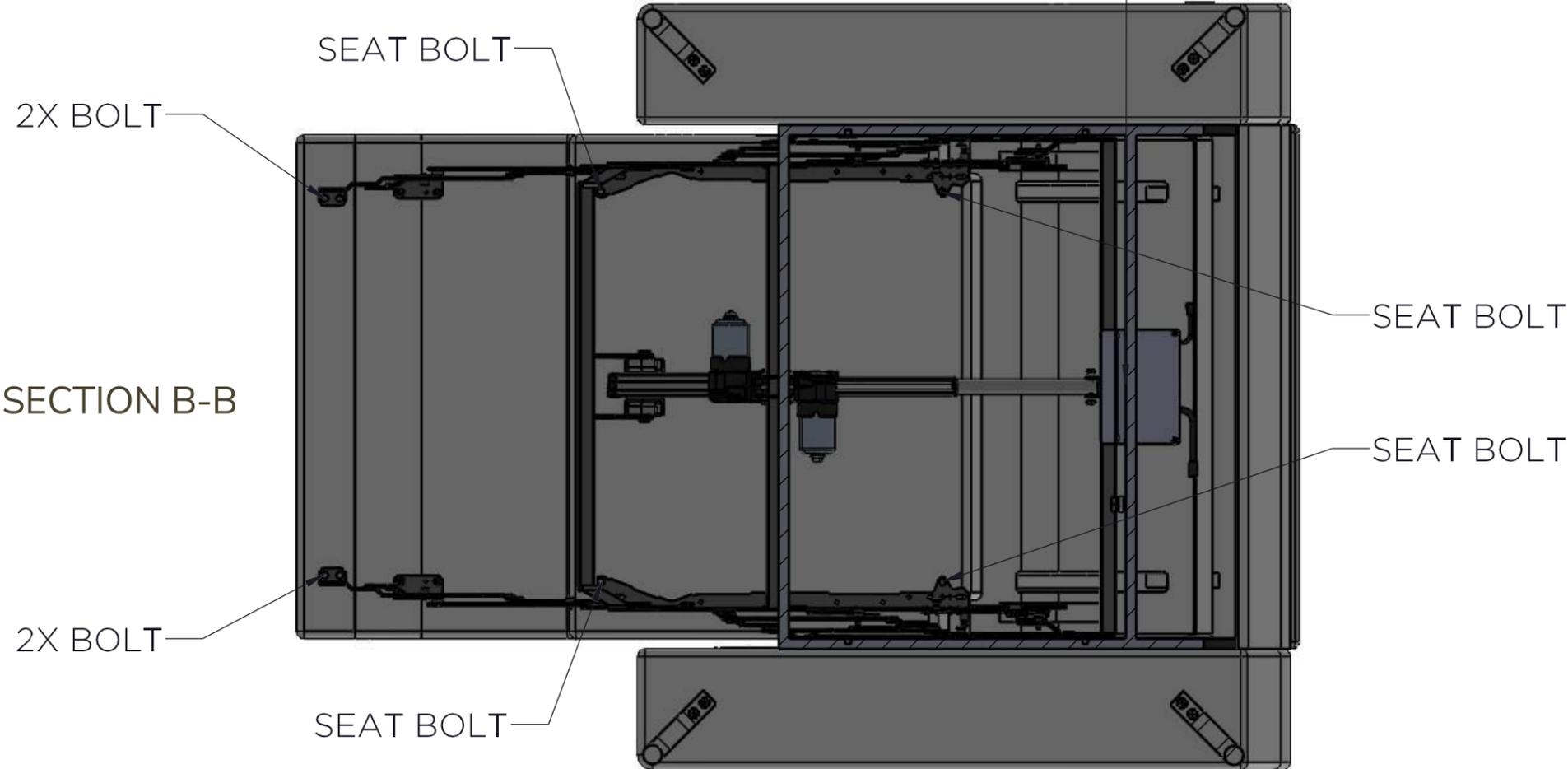
FOLLOW STEPS BELOW IN ORDER.

1: FULLY OPEN MECHANISM.



2: REMOVE 8 BOLTS AS SHOWN

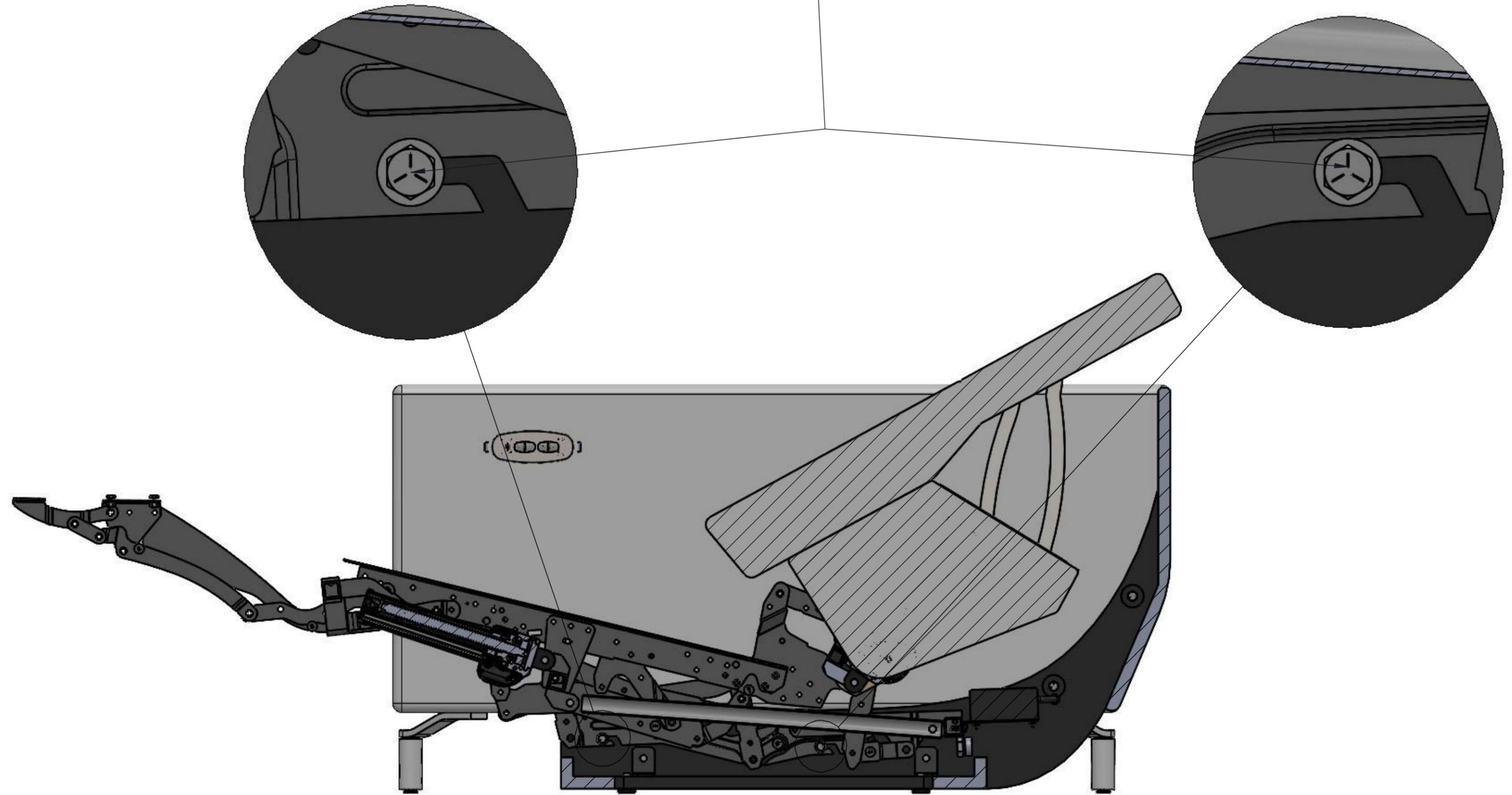
3: IF AN ARMLESS PIECE, REMOVE CORD PLUGS FROM CONTROL BOX BEFORE REMOVING SEAT.



# REMOVING THE STYLE IN MOTION MECHANISM CONTINUED:

FOLLOW STEPS BELOW IN ORDER.

4: LOOSEN BOLTS  
BUT DO NOT REMOVE

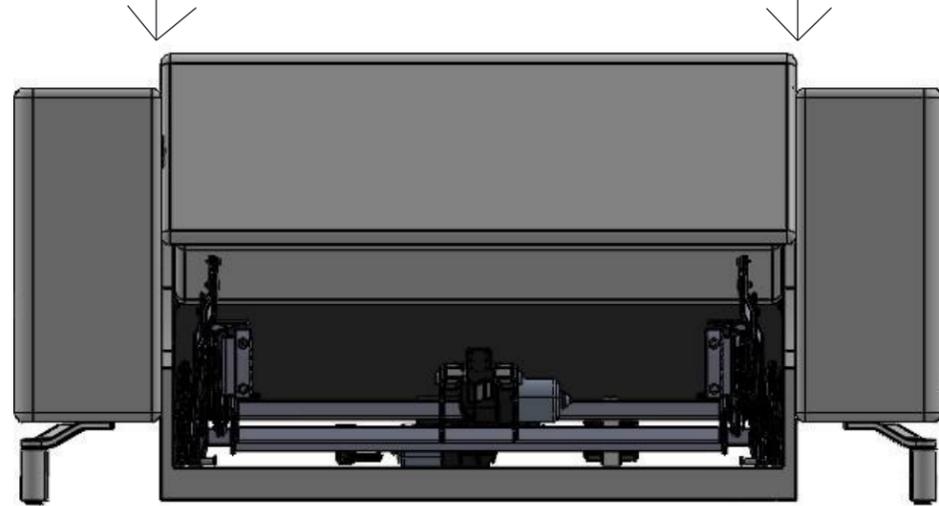


## REMOVING THE STYLE IN MOTION HEADREST:

FOLLOW STEPS BELOW IN ORDER.

1: BE SURE PIECE IS FULLY CLOSED.

2: SLIDE HANDS DOWN BETWEEN ARMS AND HEADREST ASSY



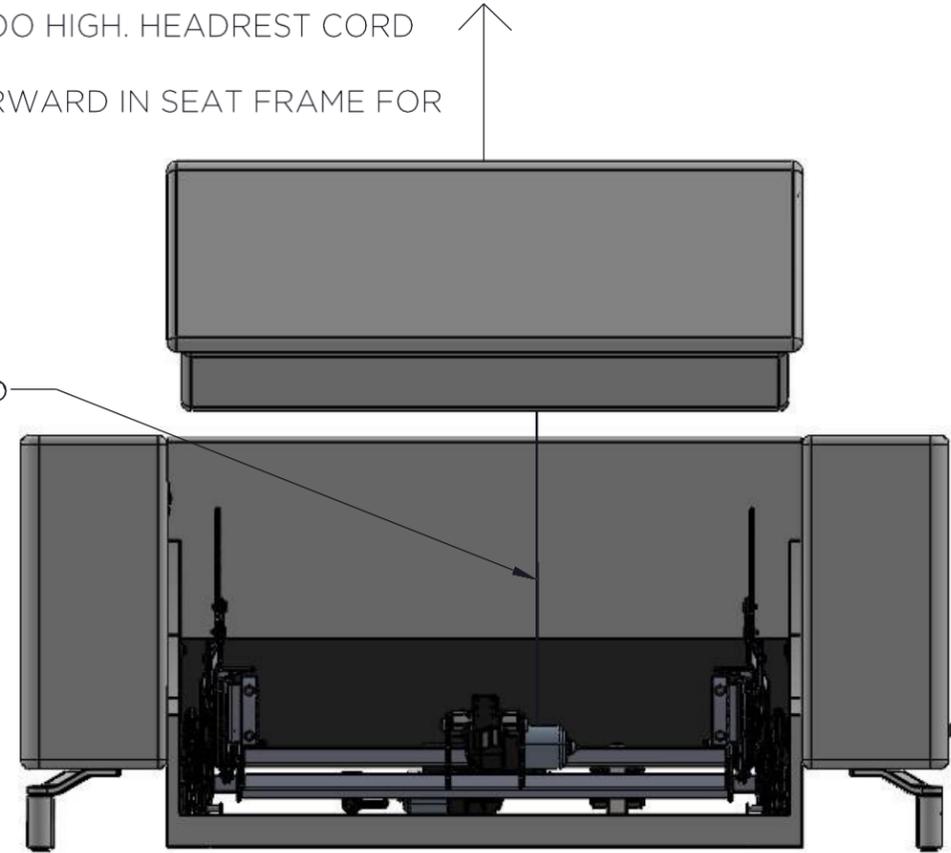
FRONT VIEW

3: FIRMLY PULL UP ON BOTH SIDES TO RELEASE HEADREST.

4: DO NOT PULL UP TOO HIGH. HEADREST CORD IS STILL ATTACHED.

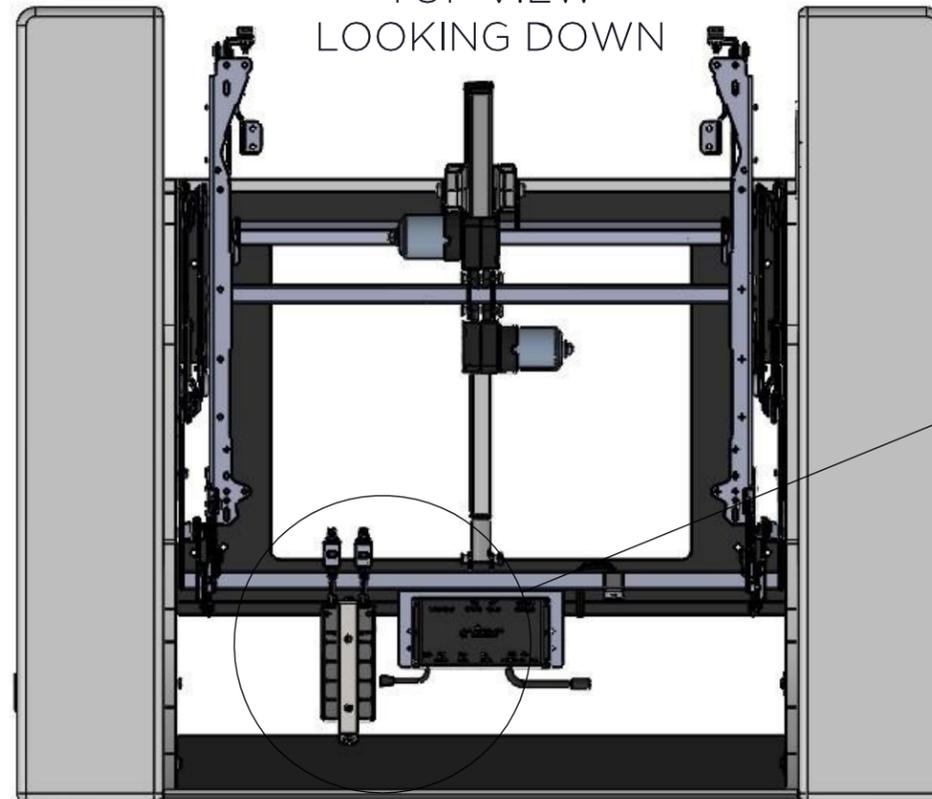
5: LAY HEADREST FORWARD IN SEAT FRAME FOR NEXT STEP.

HEADREST CORD



FRONT VIEW

TOP VIEW  
LOOKING DOWN



A  
SEE SHEET 7

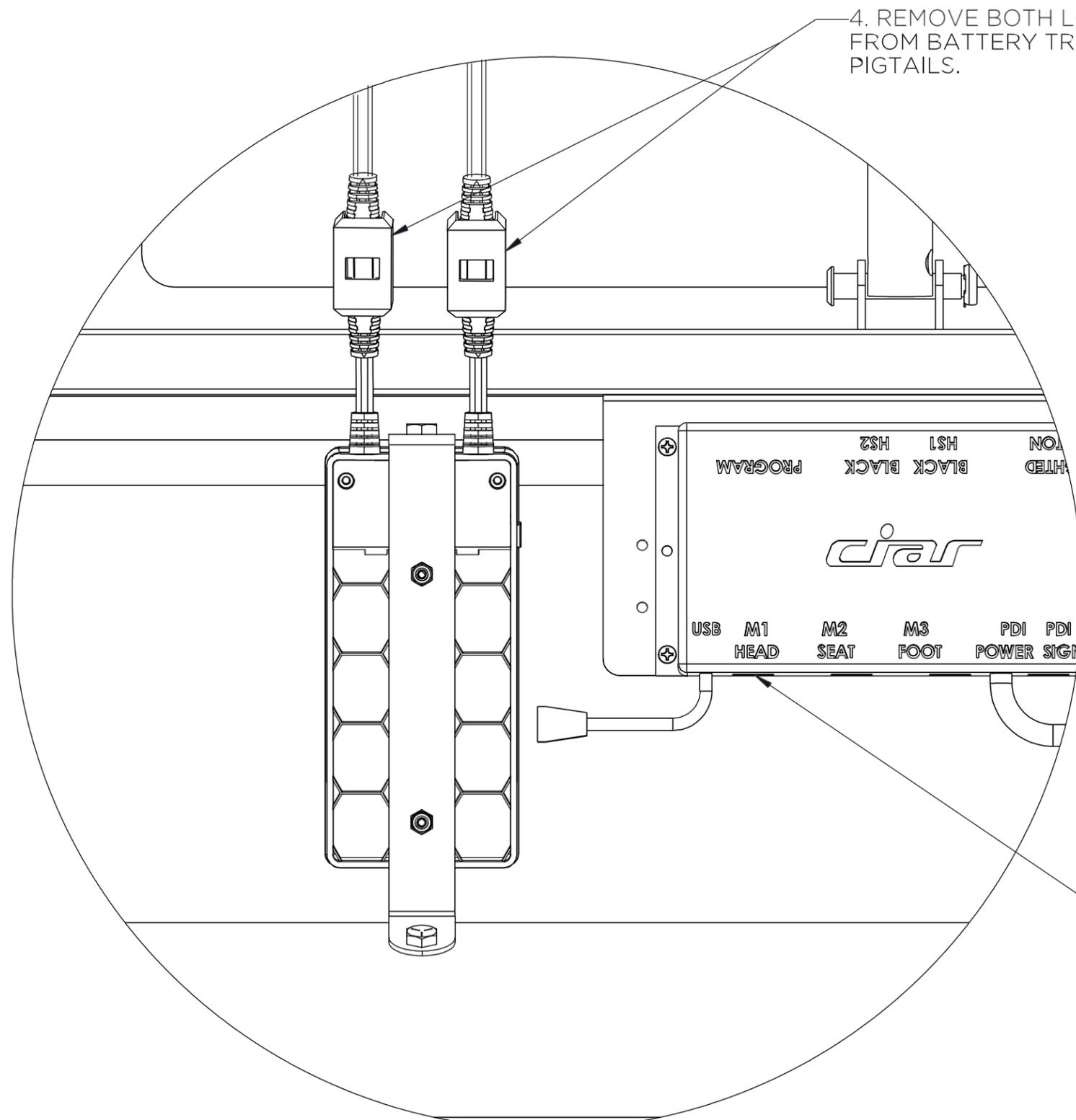
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# REMOVING THE STYLE IN MOTION HEADREST

## CONTINUED:

FOLLOW STEPS BELOW IN ORDER.



4. REMOVE BOTH LOCKING CLIPS FROM BATTERY TRAY WIRING PIGTAILS.

5. UNPLUG HEADREST MOTOR FROM CONTROL BOX (M1). CUT ANY ZIP TIES HOLDING HEADREST MOTOR CORD IN PLACE.

DETAIL A  
FROM SHEET 4  
SCALE 1:2

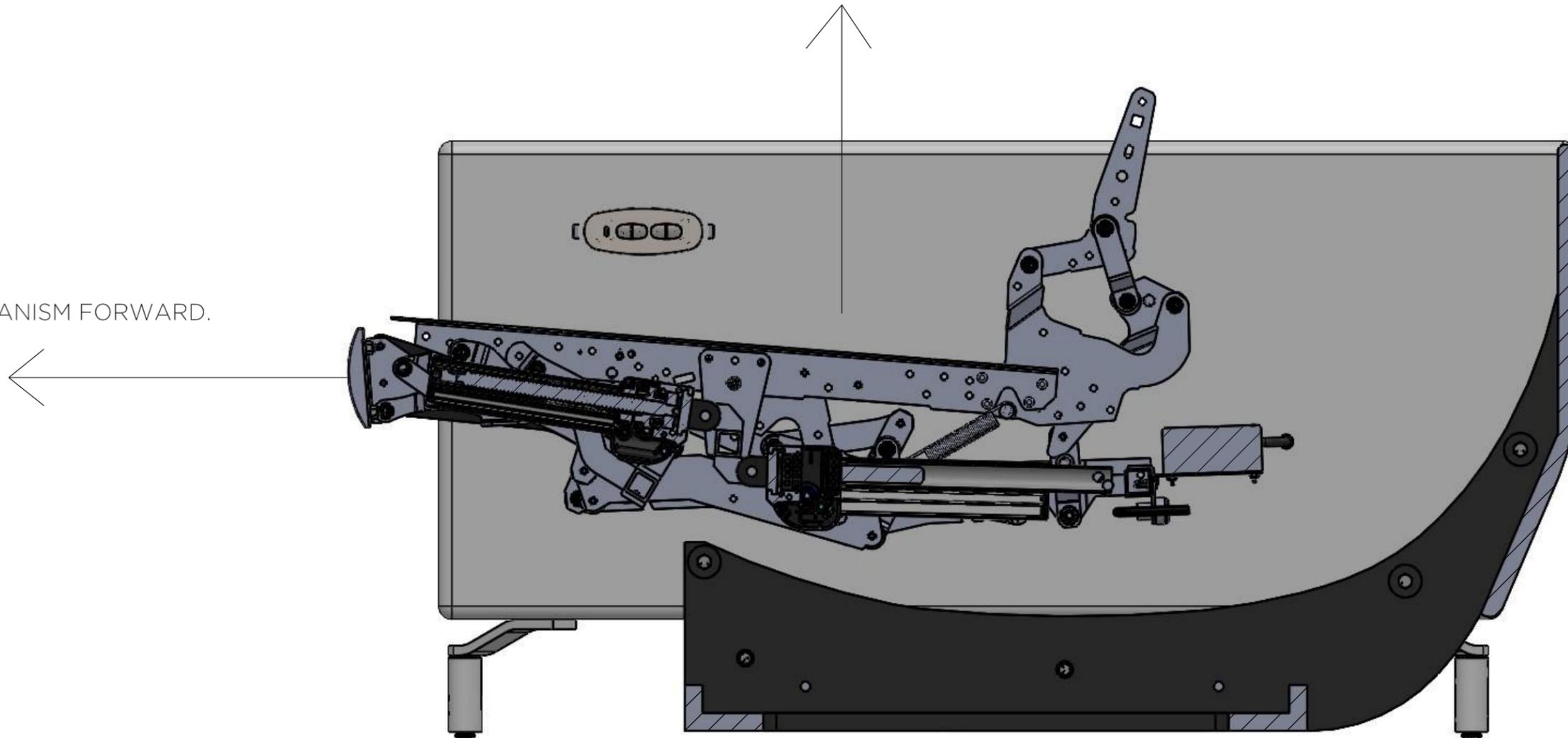
## REMOVING THE STYLE IN MOTION MECHANISM CONTINUED:

5: CUT ANY ZIP TIES HOLDING WIRES TO MECHANISM.

6: UNPLUG SWITCH CORDS AND USB FROM CONTROL BOX.

8: LIFT UP ON MECHANISM.

7: SLIDE MECHANISM FORWARD.

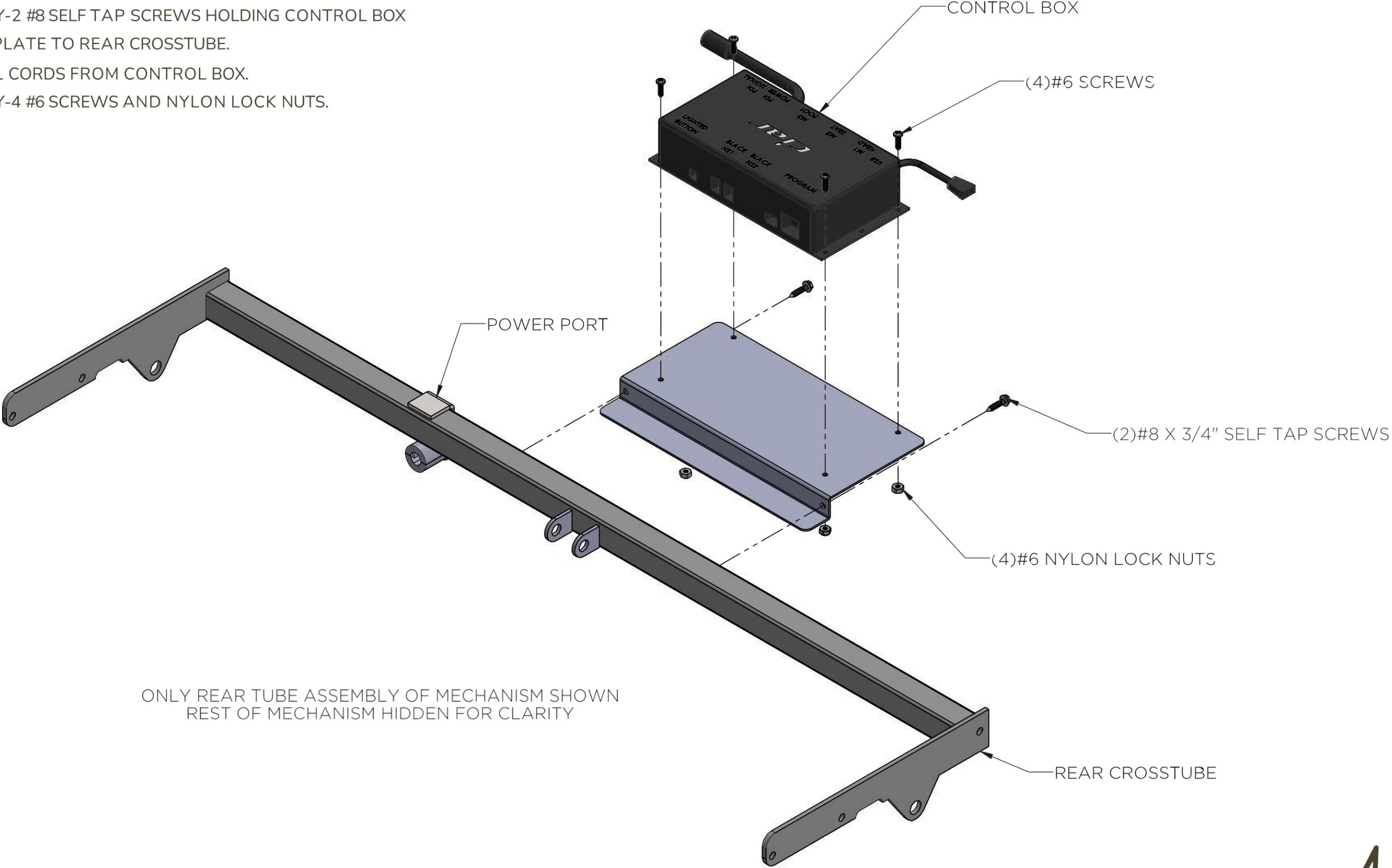


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# REPLACING CONTROL BOX:

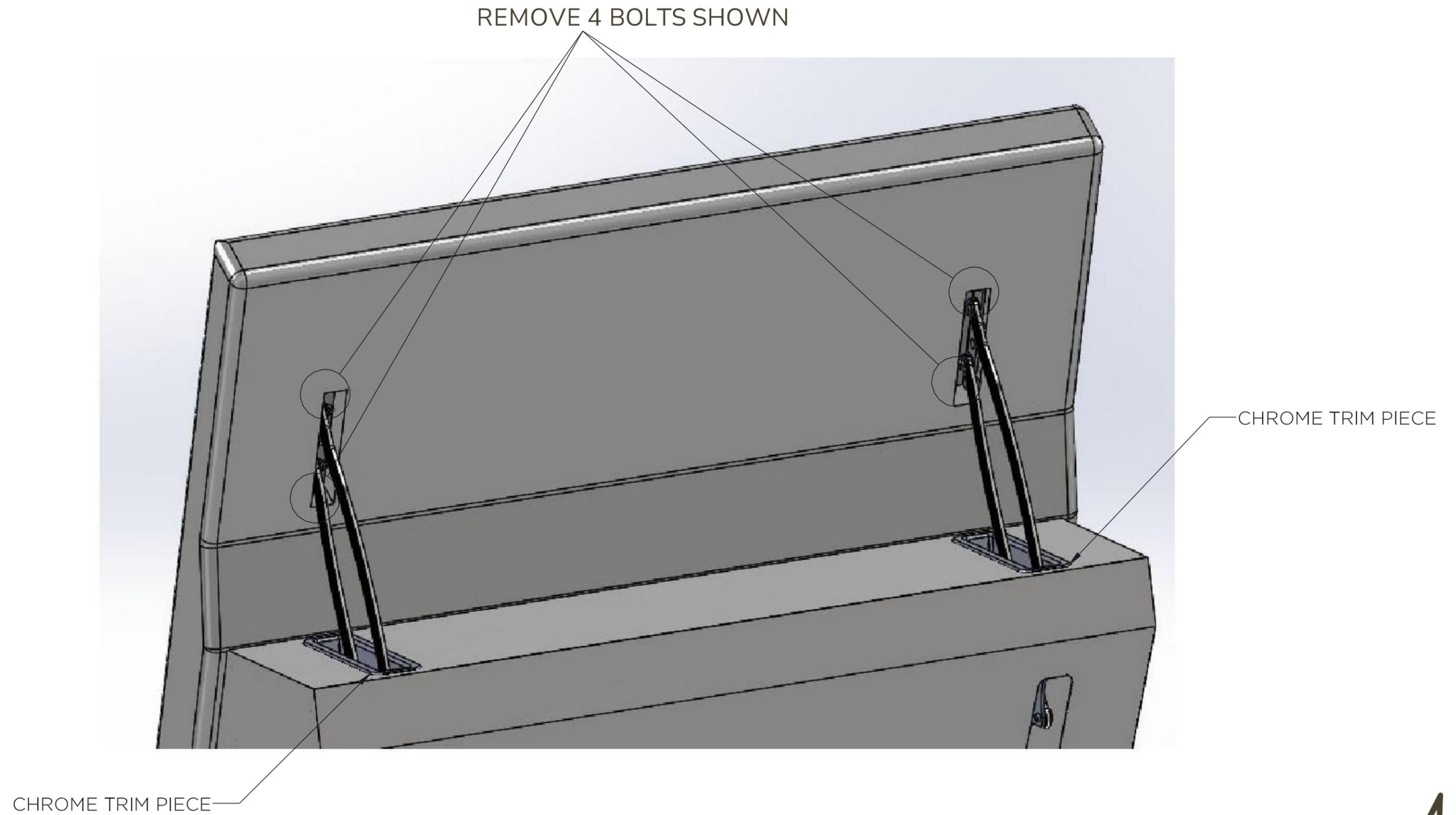
- 1. UNPLUG POWER SUPPLY FROM WALL.
- 2. REMOVE QTY-2 #8 SELF TAP SCREWS HOLDING CONTROL BOX MOUNTING PLATE TO REAR CROSSTUBE.
- 3. UNPLUG ALL CORDS FROM CONTROL BOX.
- 4. REMOVE QTY-4 #6 SCREWS AND NYLON LOCK NUTS.



ONLY REAR TUBE ASSEMBLY OF MECHANISM SHOWN  
REST OF MECHANISM HIDDEN FOR CLARITY

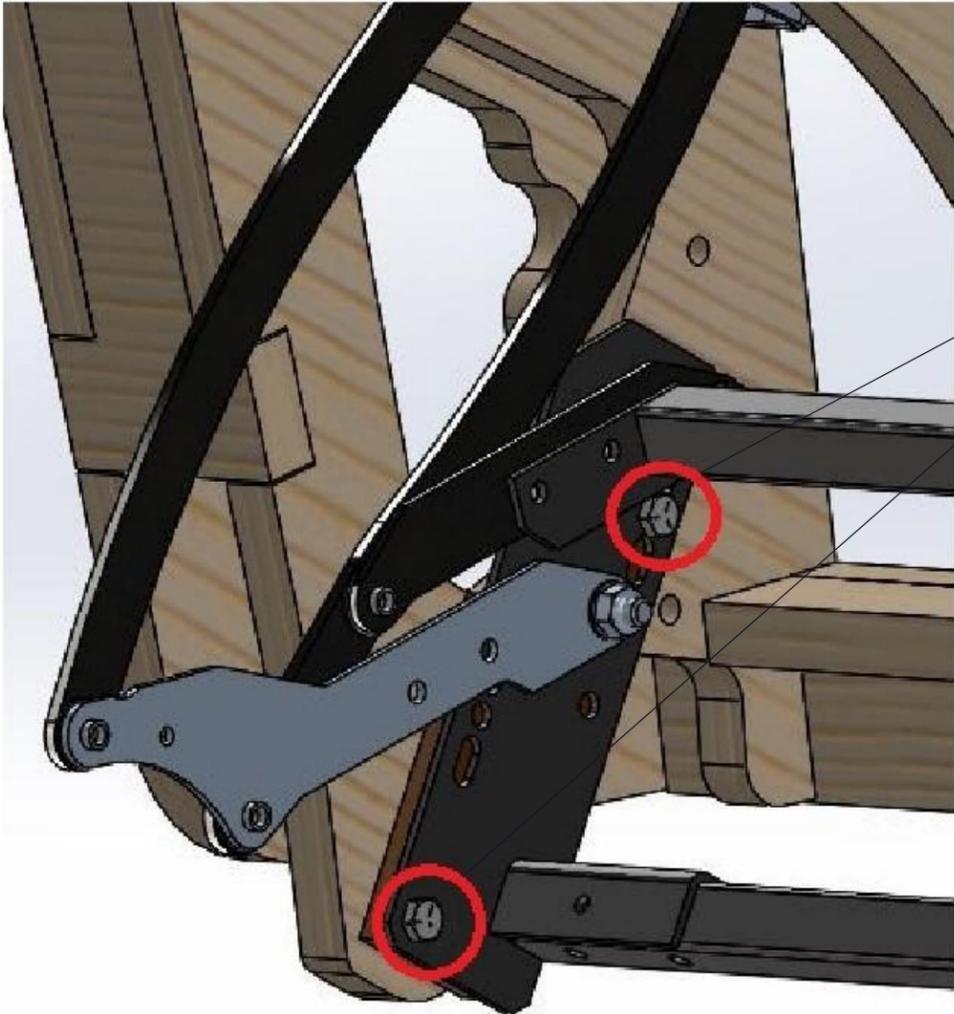
## REMOVING AND REPLACING HEADREST MECHANISM:

1. OPEN HEADREST MECHANISM TO ACCESS BOLTS.
2. REMOVE 4 BOLTS THAT HOLD HEADREST CUSHION TO MECHANISM.
3. REMOVE CHROME TRIM PIECES.



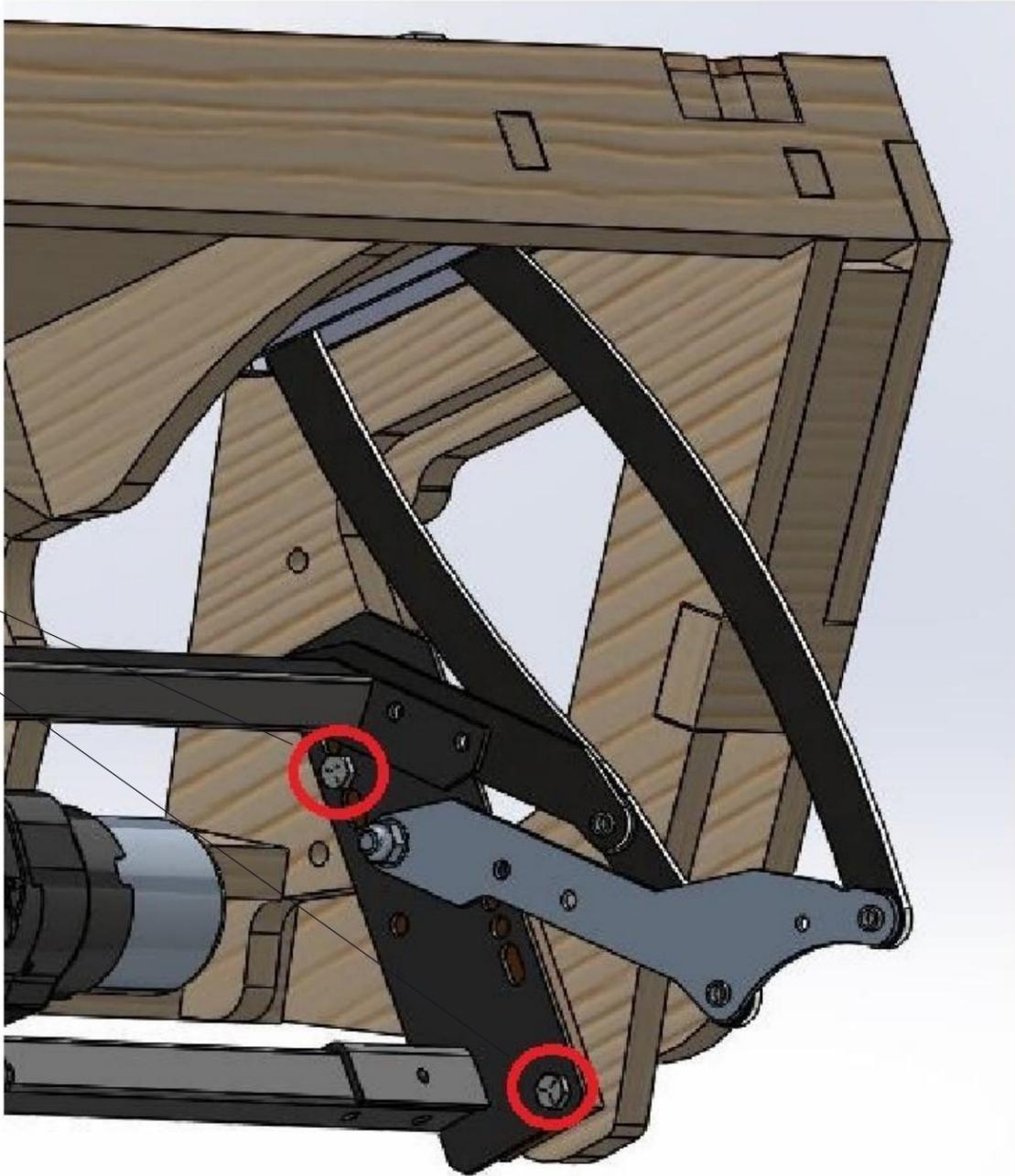
# REMOVING AND REPLACING HEADREST MECHANISM CONTINUED:

4. REMOVE 4 BOLTS HOLDING MECHANISM TO HEADREST FRAME.



LEFT HAND SIDE

REMOVE 4 BOLTS



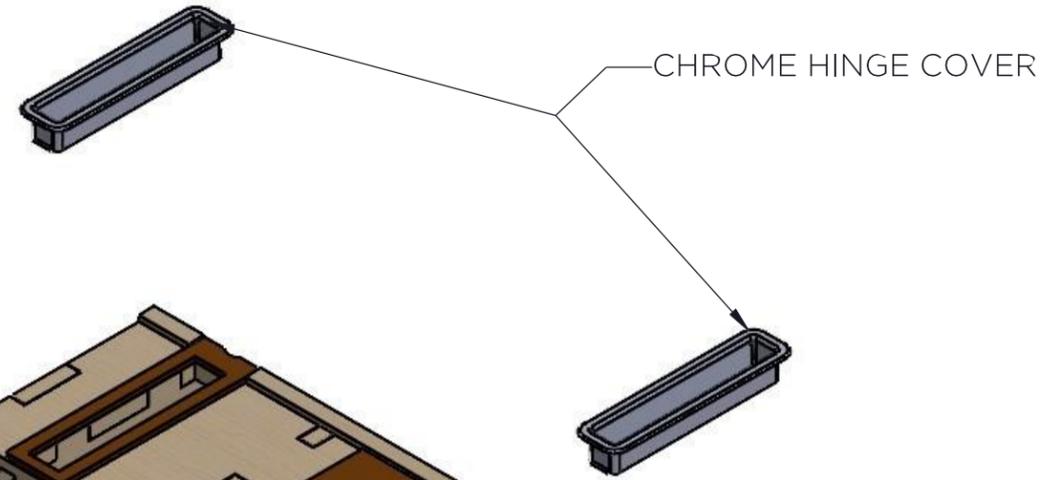
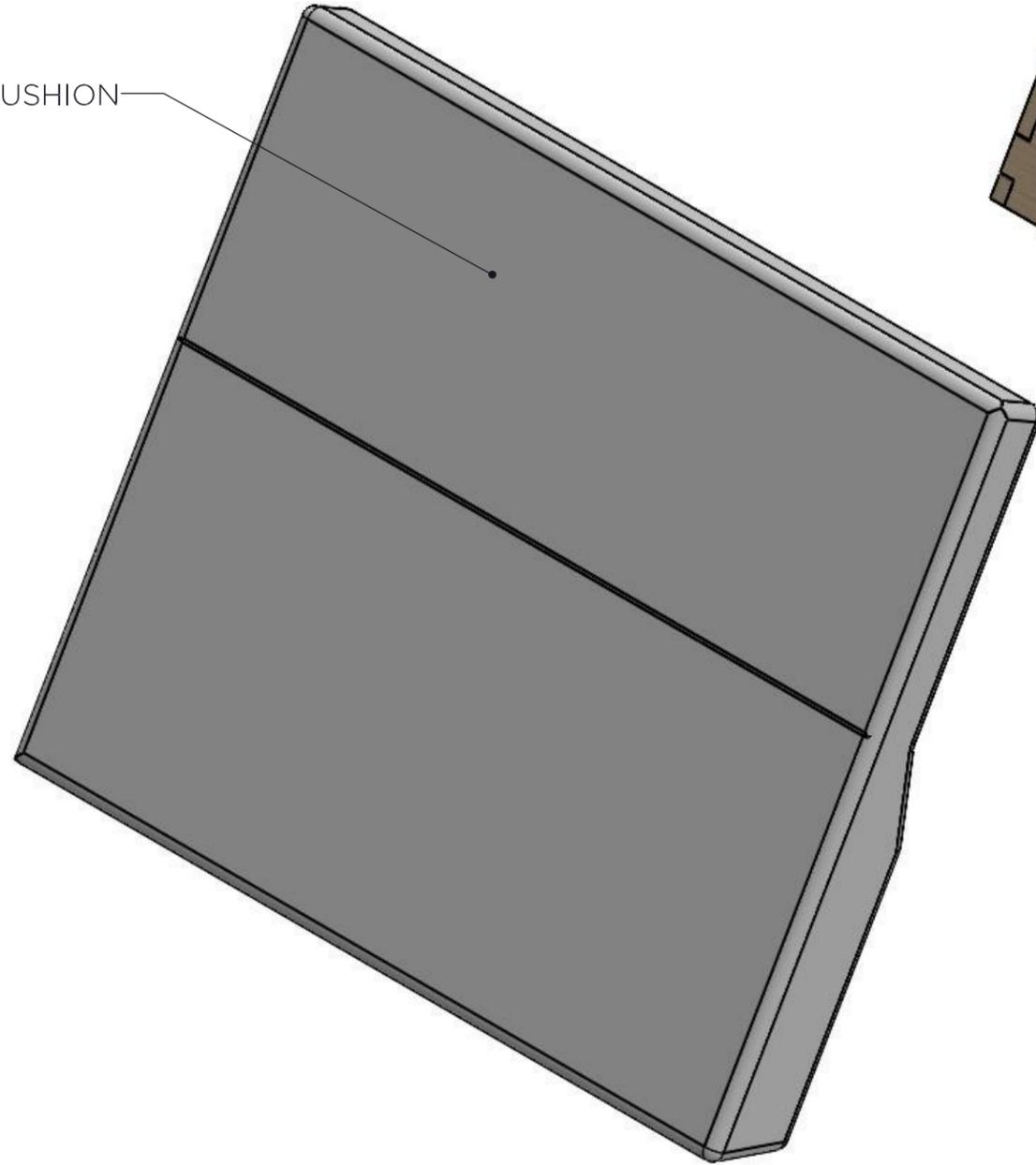
RIGHT HAND SIDE

UPHOLSTERY HIDDEN FOR CLARITY

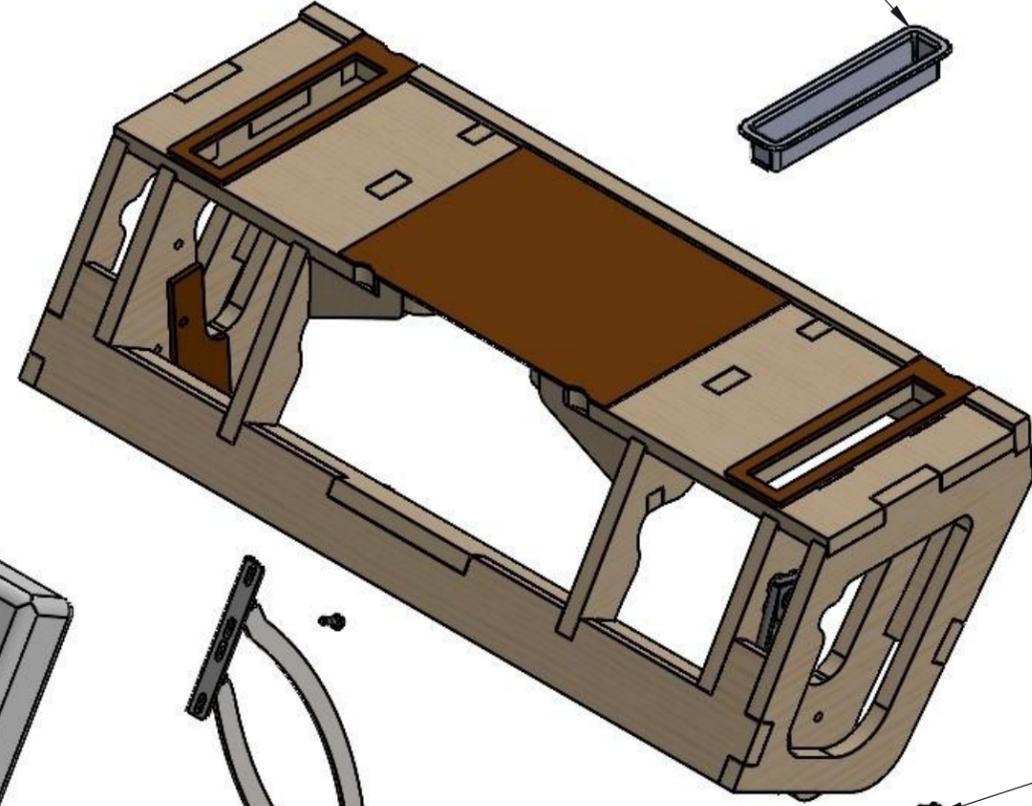
# REMOVING AND REPLACING HEADREST MECHANISM:

EXPLODED VIEW OF COMPLETE HEADREST ASSEMBLY SHOWN.

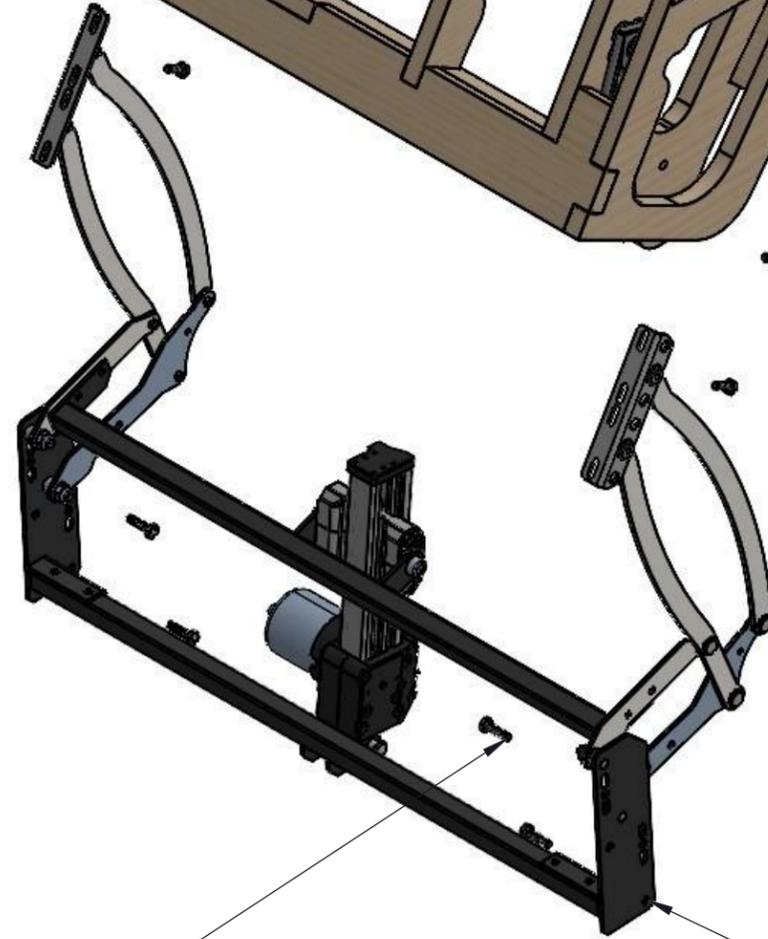
BACK CUSHION



CHROME HINGE COVER



BACK FRAME ASSEMBLY  
(UPHOLSTERY NOT SHOWN)



HEADREST BOLTS  
1/4-20 X 3/4" (QTY - 4)

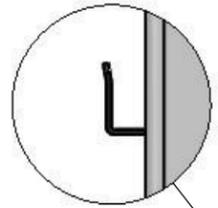
HEADREST MECHANISM MOUNTING BOLTS  
1/4-20 X 1" (QTY - 4)

HEADREST MECHANISM

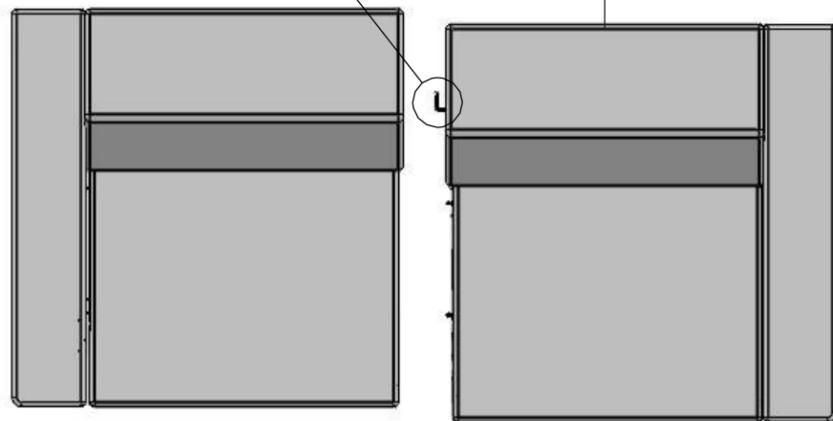


# CONNECTING MULTIPLE PIECES:

FOLLOW STEPS BELOW IN ORDER:



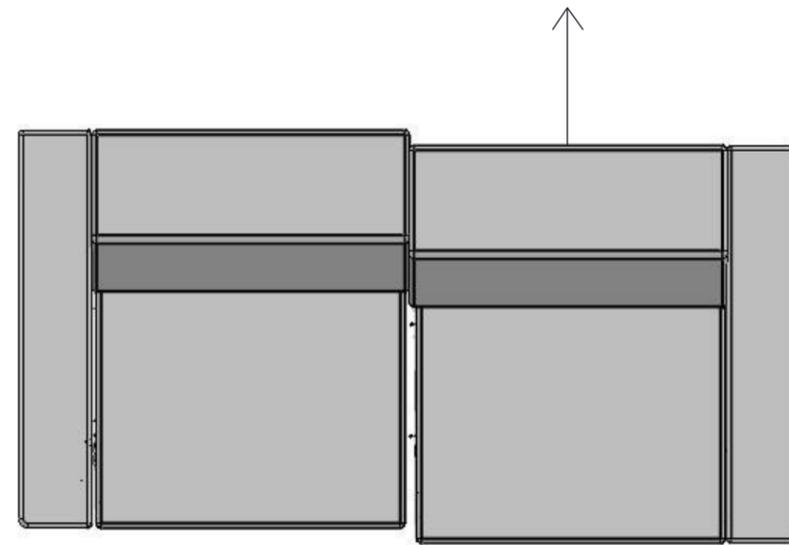
1: SLIDE PIECE WITH HOOK INTO OPPOSITE PIECE, LINE UP HOOK INTO CAVITY.



TOP VIEW LOOKING DOWN

STEP 1

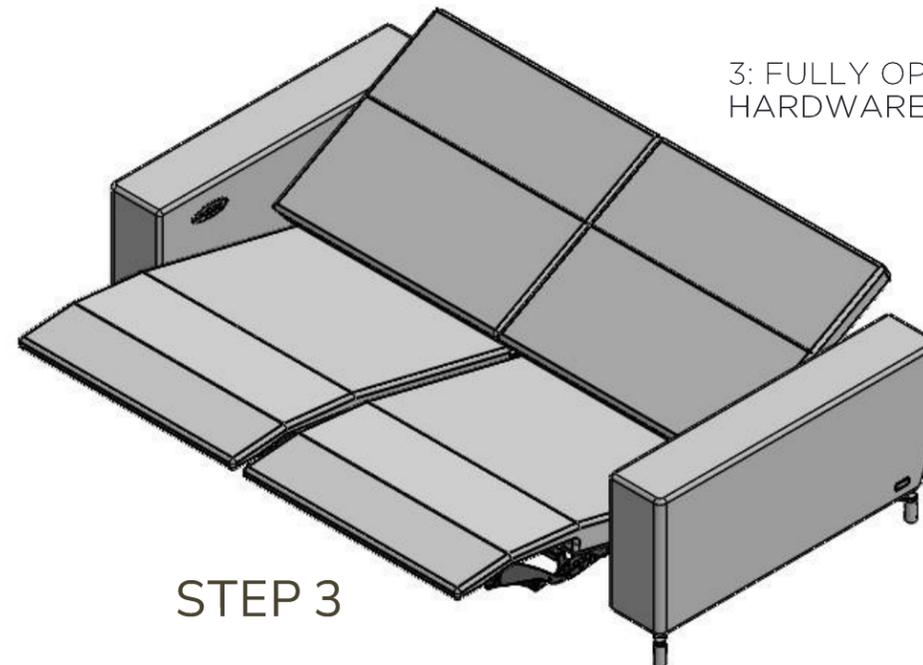
2: ONCE HOOK IS IN AND PIECES ARE CONNECTED, SLIDE PIECES TO LINE UP FLUSH.



TOP VIEW LOOKING DOWN

STEP 2

3: FULLY OPEN ALL PIECES AND LOCATE HARDWARE BAG.



STEP 3



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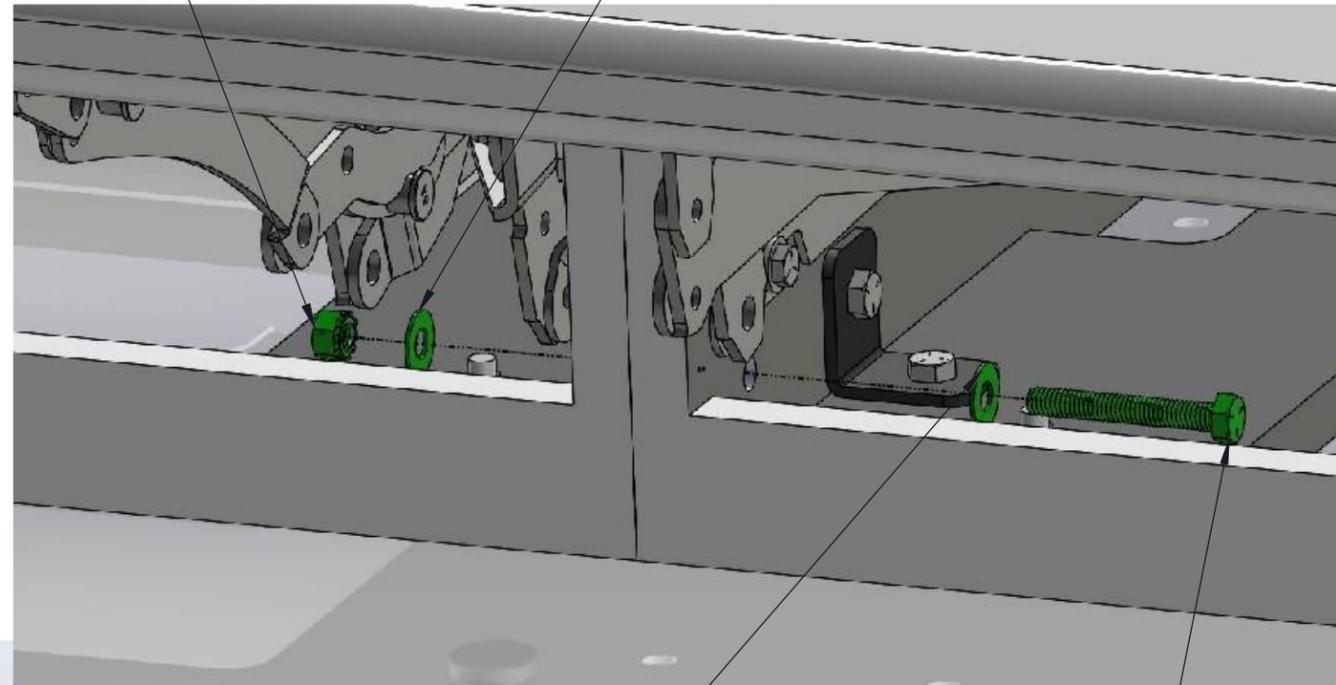
## CONNECTING MULTIPLE PIECES CONTINUED:

FOLLOW STEPS BELOW IN ORDER:

STEP 4: INSTALL BOLT, WASHERS AND  
NUT TO ATTACH PIECES TOGETHER  
AND TIGHTEN.

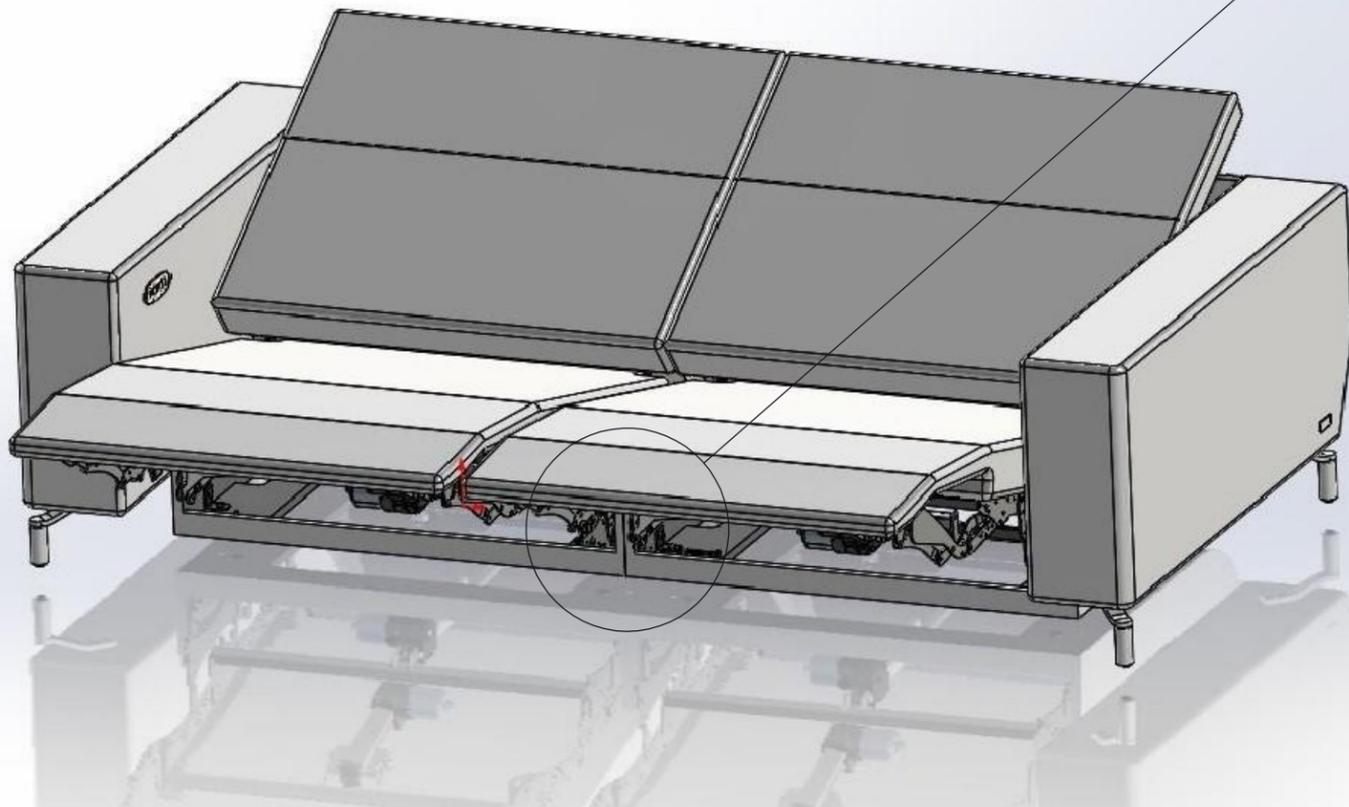
5/16 LOCKING NUT

5/16 FLAT WASHER



5/16 FLAT WASHER

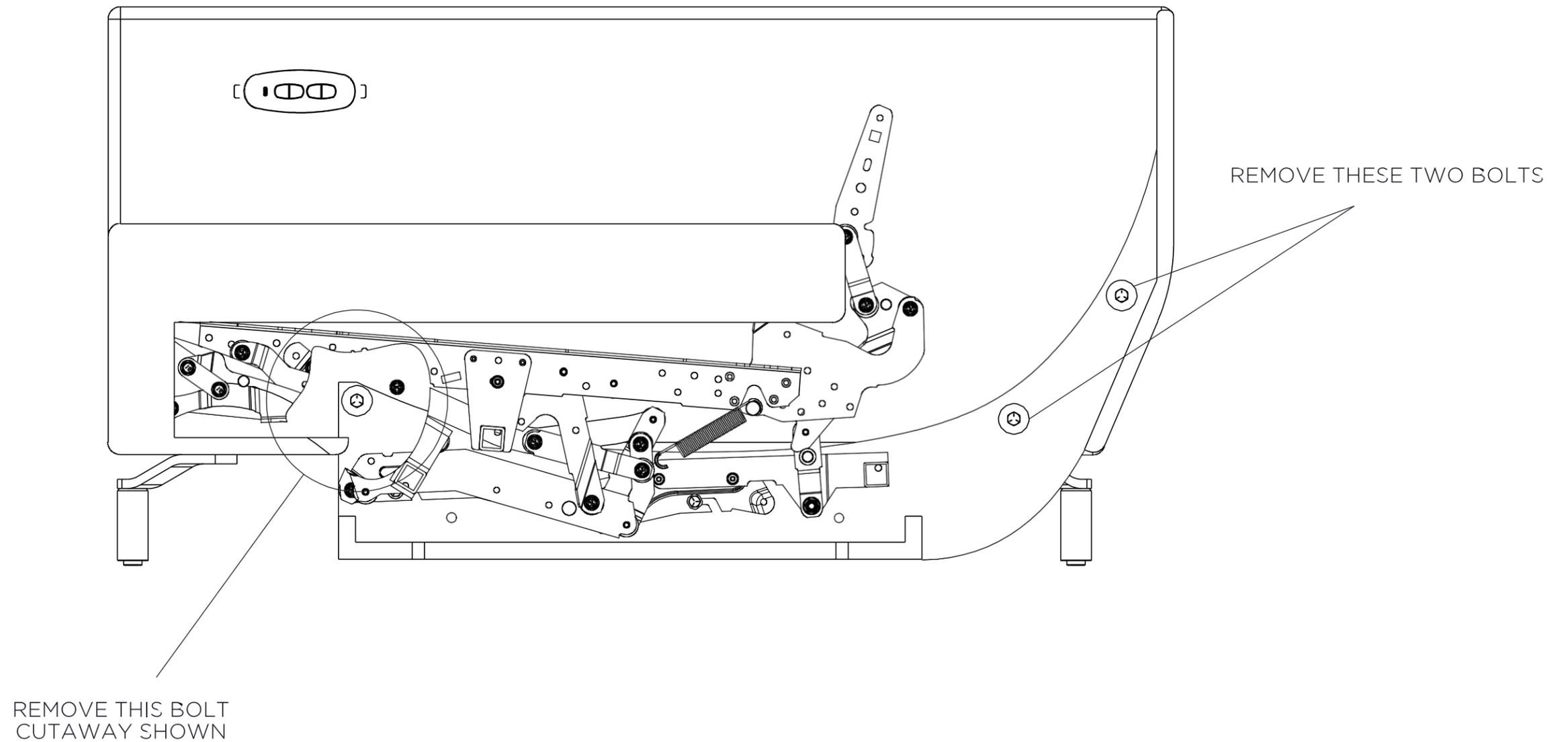
5/16-18 X 2 1/4" BOLT



AMERICAN LEATHER®

## REMOVING AN ARM

1. OPEN MECHANISM UNTIL YOU CAN GAIN ACCESS TO FRONT BOLT. (CUTAWAY VIEW IS SHOWN).
2. REMOVE BACK.
3. REMOVE THREE BOLTS AS SHOWN.
4. UNPLUG ALL ARM SWITCH CORDS FROM CONTROL BOX.



A

# TROUBLE SHOOTING GUIDE

MOST COMMON ISSUES WITH MOST COMMON AND EFFECTIVE ANSWERS.

## 1. NOT WORKING:

- MAKE SURE POWER CORD IS PLUGGED INTO AN OUTLET.
- MAKE SURE POWER FROM OUTLET IS PLUGGED INTO POWER PORT PLUG ON THE REAR OF PIECE. SEE FIG 1.
- MAKE SURE BATTERY IS CHARGED (IF EQUIPPED). CHECK STATUS ON BATTERY. SEE FIG 3.

## 2. POWER PORT LOCATION:

- IT IS LOCATED UNDERNEATH BACK, TO RIGHT HAND SIDE OF CONTROL BOX, MOUNTED TO REAR CROSS TUBE. SEE FIG 1.
- IF YOU ARE CERTAIN POWER PORT 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 2.
- 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.

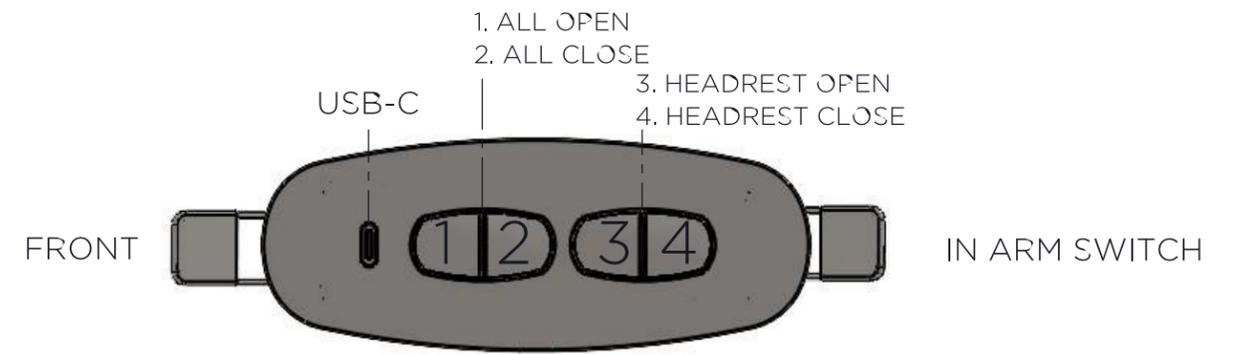
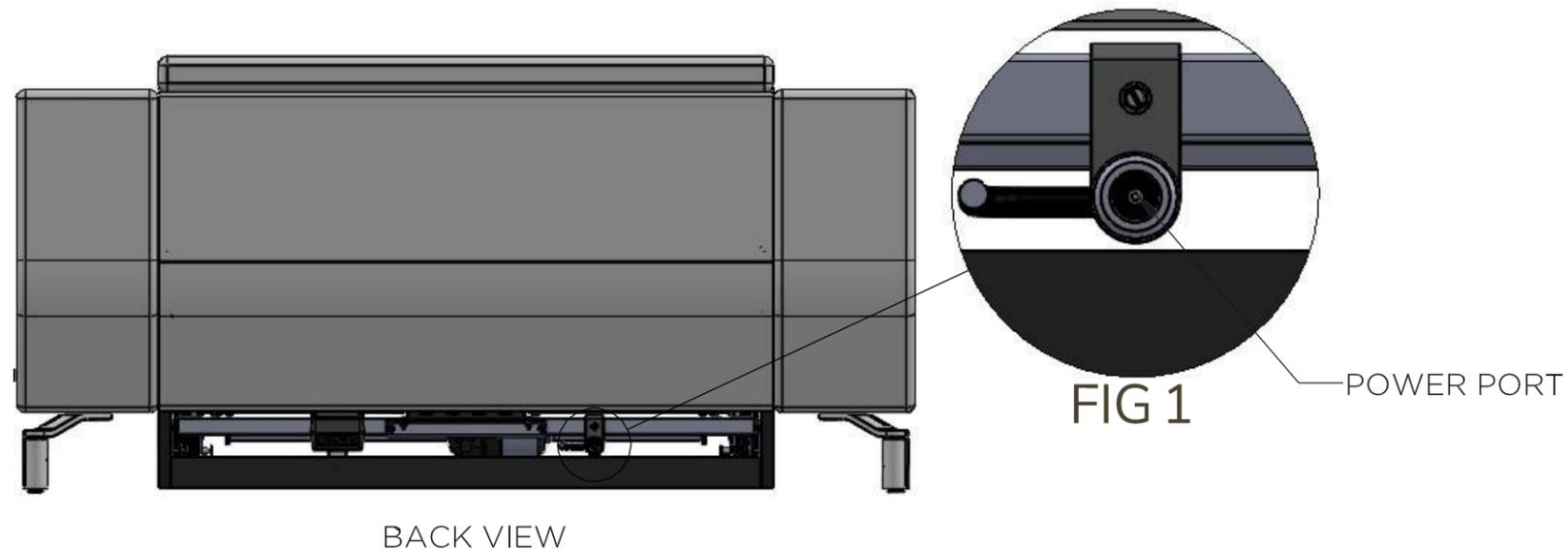
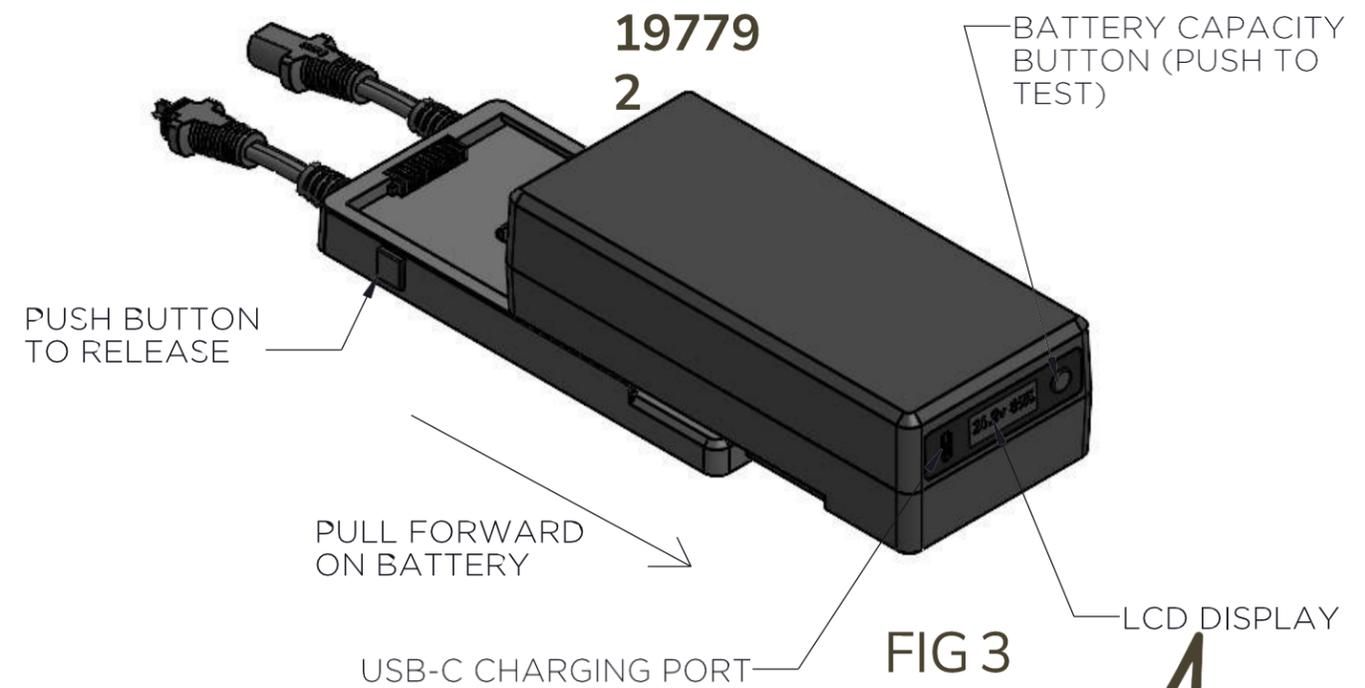
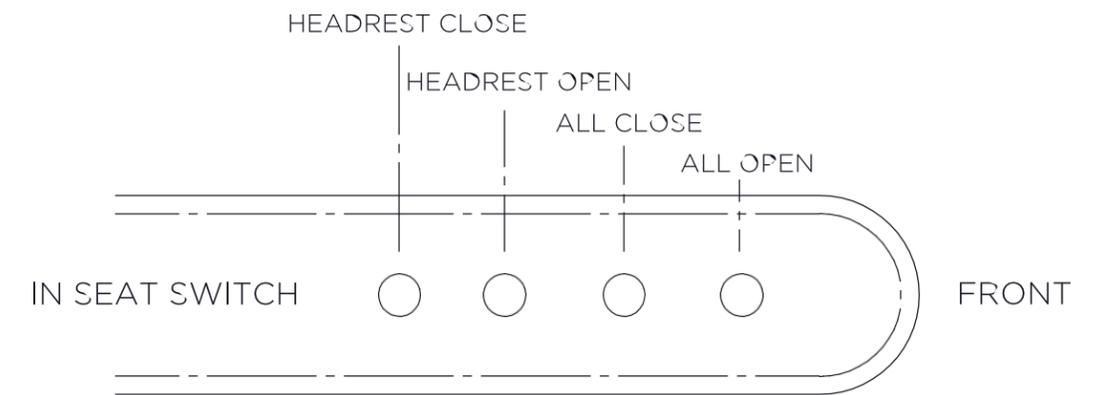


FIG 2

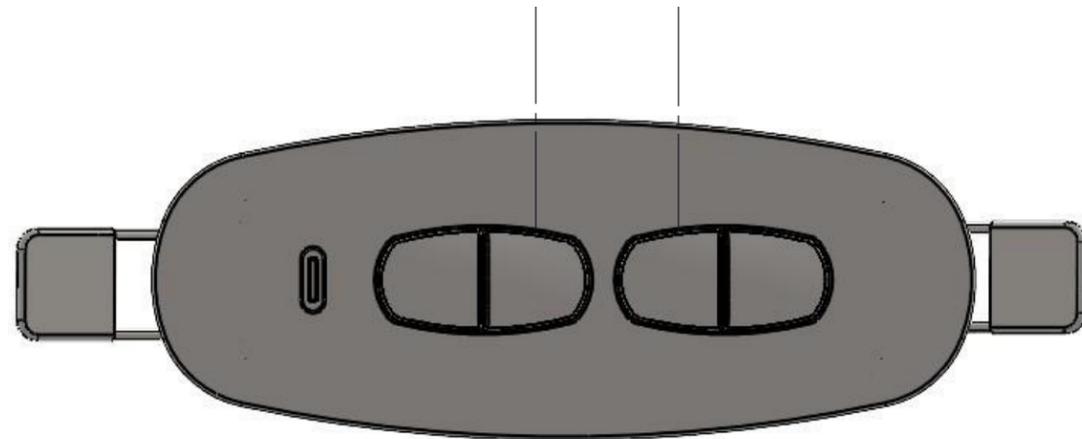


## TROUBLE SHOOTING GUIDE CONTINUED

MOST COMMON ISSUES WITH MOST COMMON AND EFFECTIVE ANSWERS.

5. **PIECE NOT WORKING CORRECTLY:** PERFORM A SOFT CALIBRATION FOLLOWING THE STEPS BELOW:
- KEEP TWO CENTER BUTTONS OF ARM SWITCH (SEE FIG 4) OR SEAT SWITCH (SEE FIG 5) PRESSED AT THE SAME TIME UNTIL YOU HEAR A BEEP (ABOUT 3 SECONDS).
  - AT THIS POINT CALIBRATION PROCEDURE IS STARTED, CONTINUE TO PRESS AND HOLD BUTTONS.
  - HEADREST, SEAT AND FOOTREST WILL BEGIN TO MOVE IN SEQUENCE UNTIL COMPLETELY OPEN.
  - A BEEP WILL BE EMITTED EVERY 2 SECONDS BY THE CONTROL UNIT DURING OPENING.
  - AS SOON AS THE PIECE IS FULLY OPEN, A CONTINUOUS BEEP WILL BE EMITTED UNTIL YOU RELEASE BUTTONS.
  - AFTER BUTTON IS RELEASED, CALIBRATION HAS BEEN SUCCESSFULLY COMPLETED.

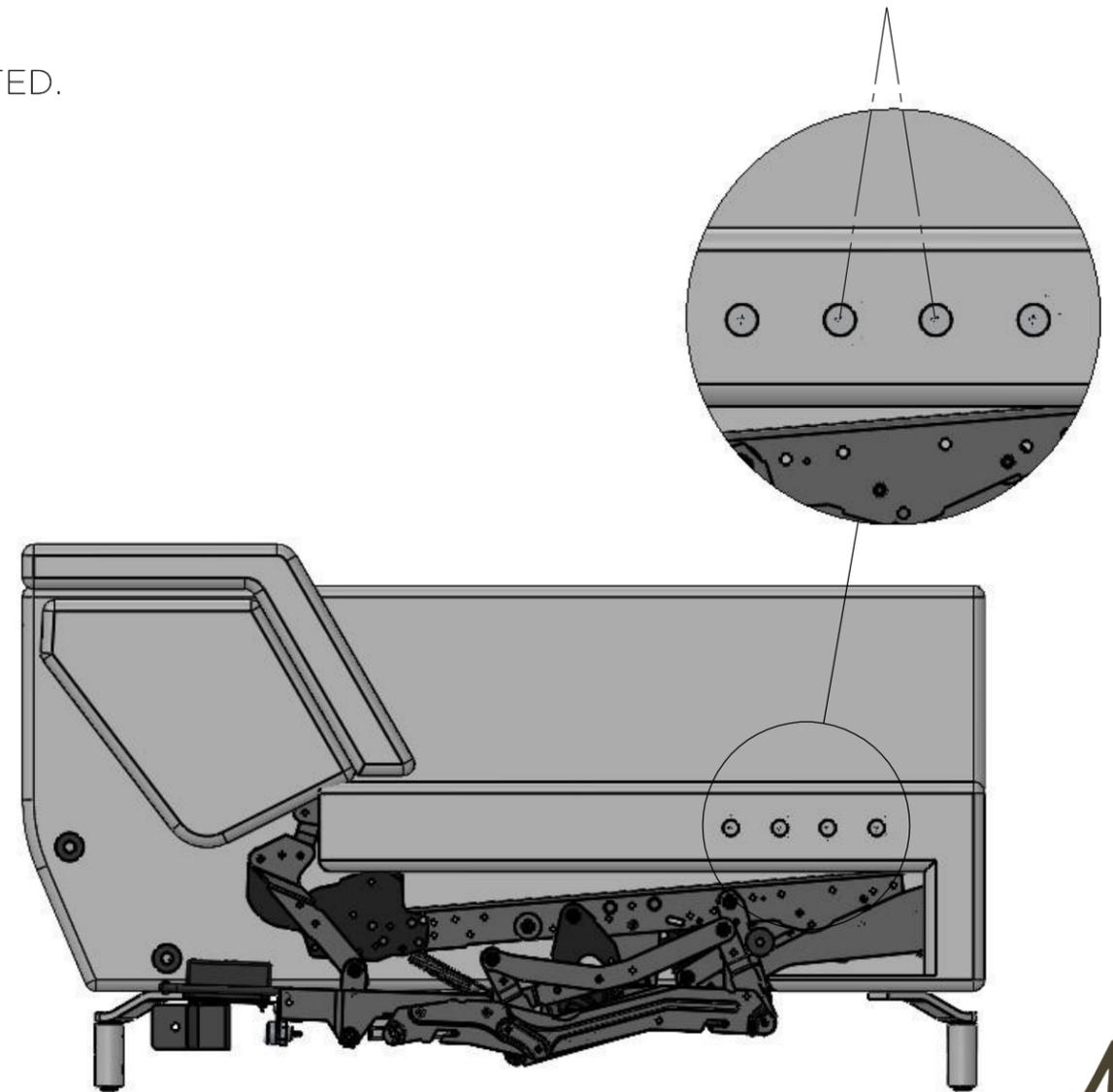
PRESS BOTH INSIDE BUTTONS TO  
ACTIVATE CALIBRATION MODE



ARM SWITCH

FIG 4

PRESS BOTH INSIDE BUTTONS TO  
ACTIVATE CALIBRATION MODE.



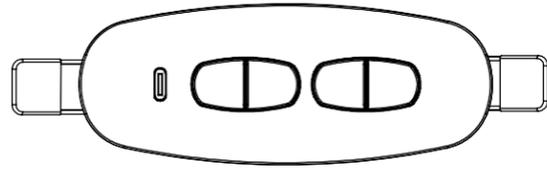
SEAT SWITCH

FIG 5

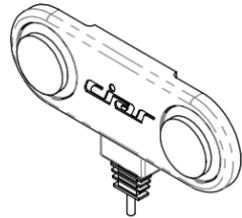
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**STYLE IN MOTION PARTS:**

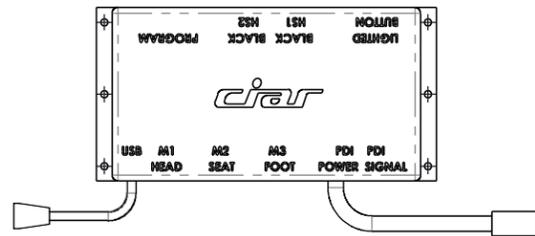
197487-QTY. 1  
SWITCH-2 TOGGLE-I SERIES-USB-C



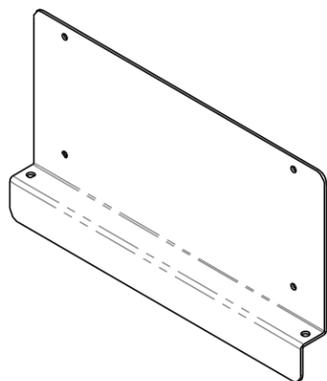
171745-QTY. 1  
SWITCH-BLACK-AA-I SERIES



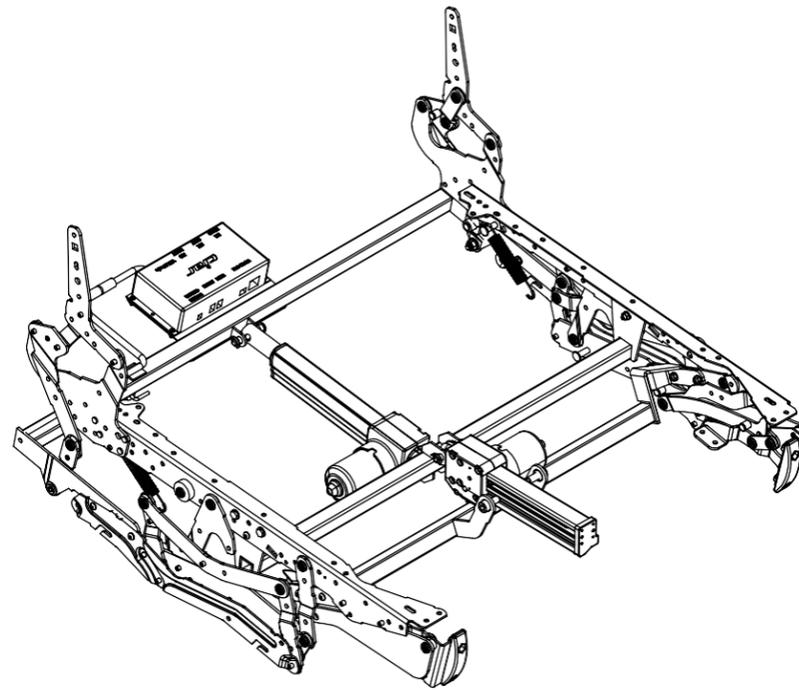
171747-QTY. 1  
CONTROL-BOX-BT MODULE-I SERIES



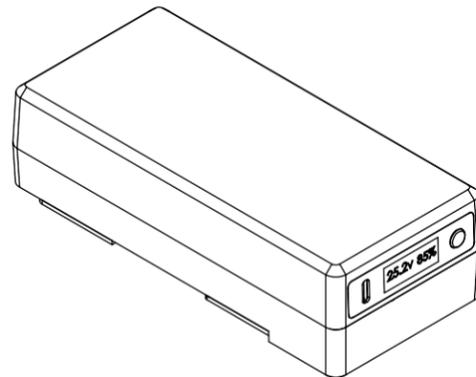
170793-QTY. 1  
BRACKET- CONTROL BOX-MOUNTING-I SERIES



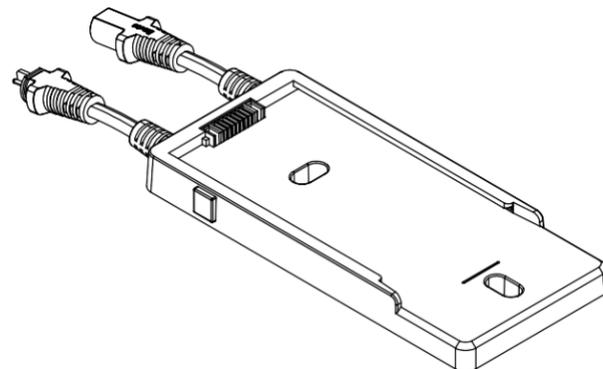
171744-QTY 1  
KIT-MECH-ASSEMBLED-23-I SERIES  
171743-QTY 1  
KIT-MECH-ASSEMBLED-35-I SERIES



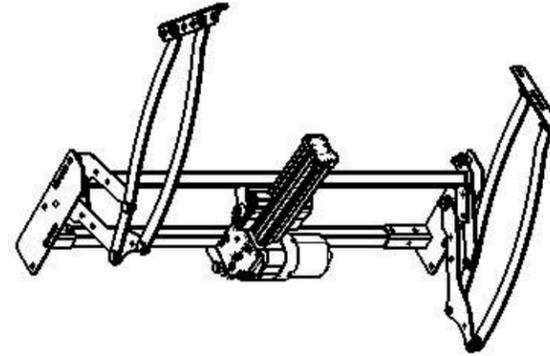
197792-QTY. 1  
4000mAh BATTERY-MC169-w/ DISPLAY



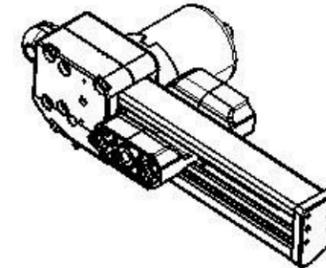
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CHARGING BASE-MC174



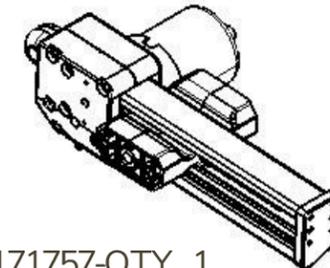
171939-QTY 1  
KIT-MECH-HEADREST-23-I SERIES  
171940-QTY 1  
KIT-MECH-HEADREST-35-I SERIES



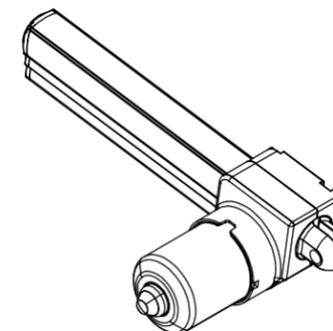
171755-QTY. 1  
MOTOR-HEADREST-I SERIES



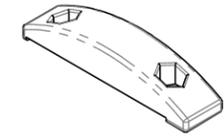
171756-QTY. 1  
MOTOR-FOOTREST-I SERIES



171757-QTY. 1  
MOTOR-TWIN-I SERIES



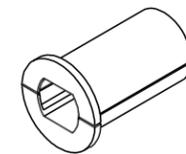
171014-QTY. 2  
FOOTREST GLIDE- I SERIES



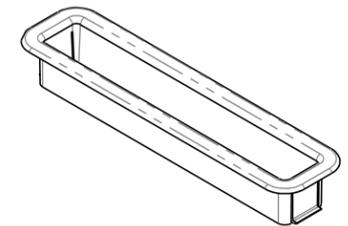
204554-QTY. 1  
BRACKET-POWER PORT- I SERIES-V2



161355-QTY. 1  
CABLE-CHARGING PORT

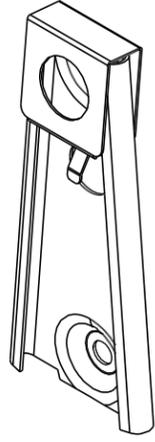


171015-QTY. 1  
HINGE COVER- I SERIES

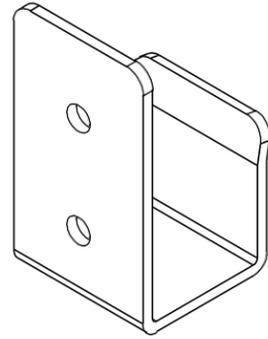


**STYLE IN MOTION PARTS CONTINUED:**

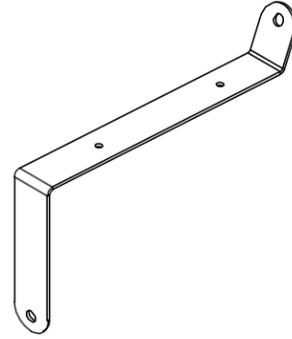
97393-QTY. 2  
BRACKET-KD/CLIP V2



165694-QTY. 1  
CLIP-U SHAPE



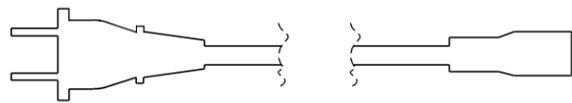
197279-QTY. 1  
I-SERIES-BATTERY BRACKET-LIMOSS



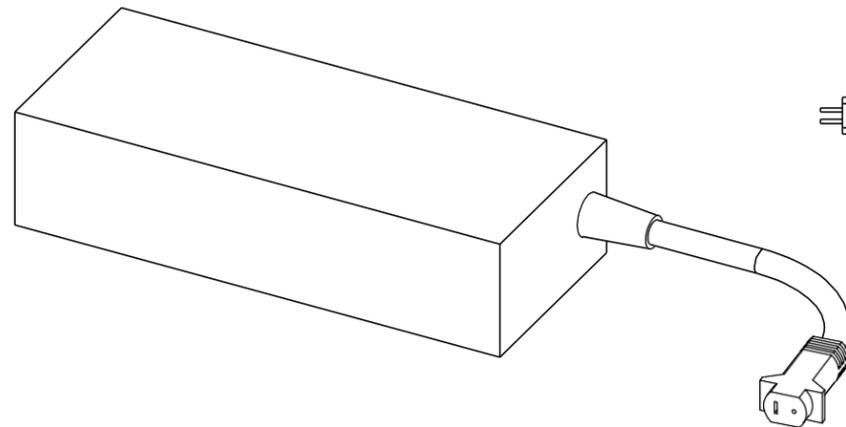
**STYLE IN MOTION - OPTIONAL PARTS:**

188367  
KIT-3 SEAT-MOTION-POWER DISTRIBUTOR (CONTAINS THE 3 ITEMS BELOW)

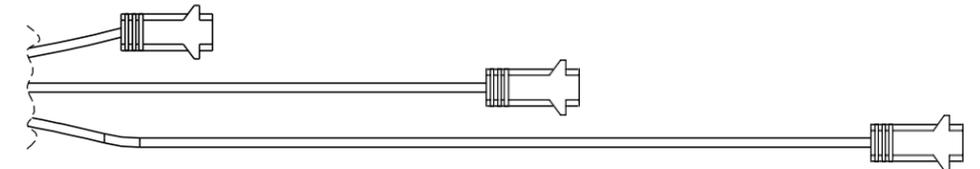
187598  
CABLE-AC-WALL PLUG-DISTRIBUTOR-M-SERIES



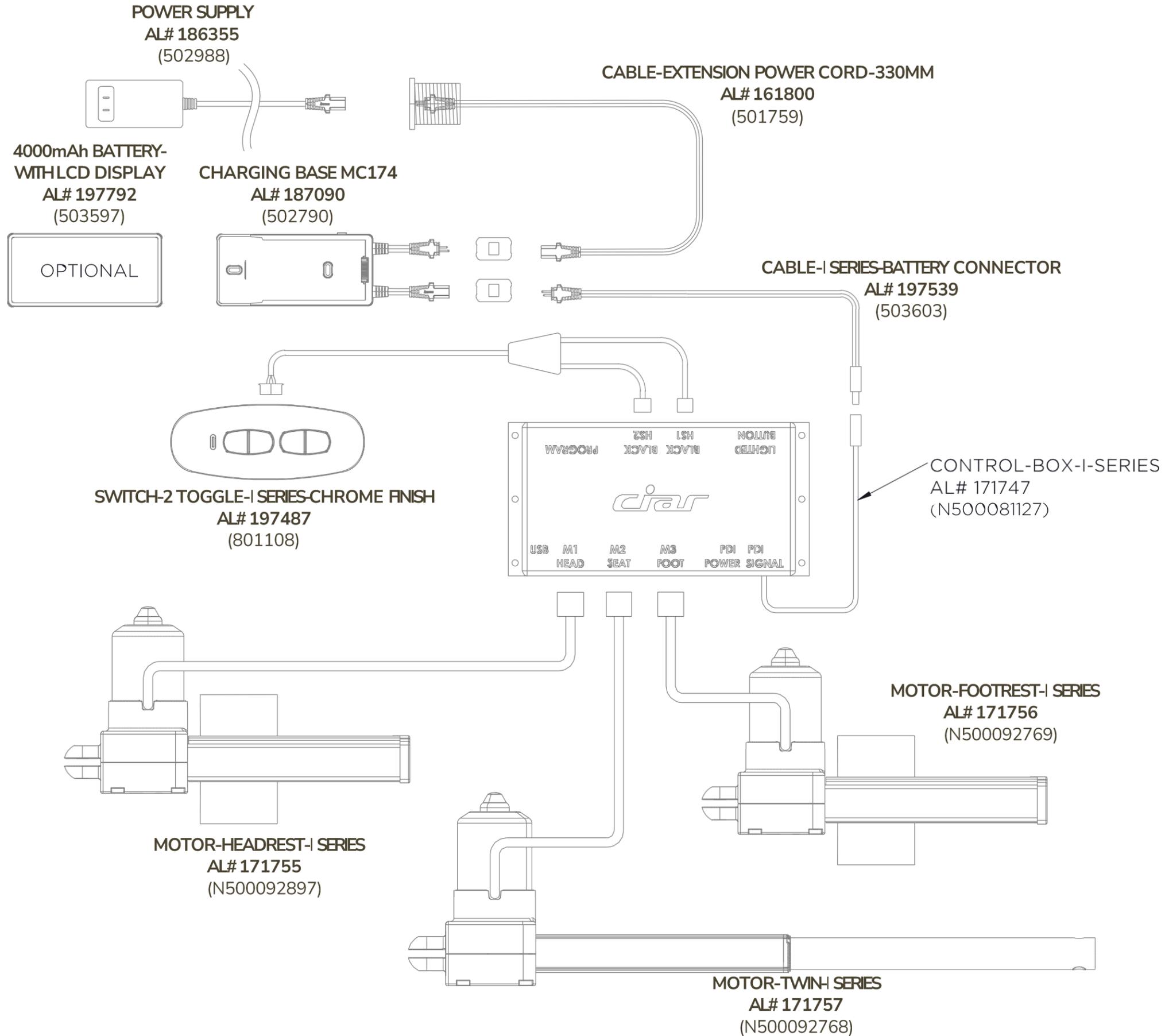
187596  
POWER-SUPPLY-PWR 3 SEAT-6A-DISTRIBUTOR-M-SERIES



187597  
CABLE-DAISY-3 SPLIT-DISTRIBUTOR-M-SERIES



# I-SERIES WIRING DIAGRAM IN ARM SWITCH



# I-SERIES WIRING DIAGRAM IN SEAT SWITCH

