

## **Инструкция**

### **Силовой тренажер Matrix G3-MS80 8-позиционная мультистанция**

Полезные ссылки:

[Силовой тренажер Matrix G3-MS80 8-позиционная мультистанция - смотреть на сайте](#)

[Силовой тренажер Matrix G3-MS80 8-позиционная мультистанция - читать отзывы](#)



**Strong • Smart • Beautiful**

**G3-MS80 (MS80)  
8-STACK MULTI STATION  
STRENGTH  
SERVICE MANUAL**

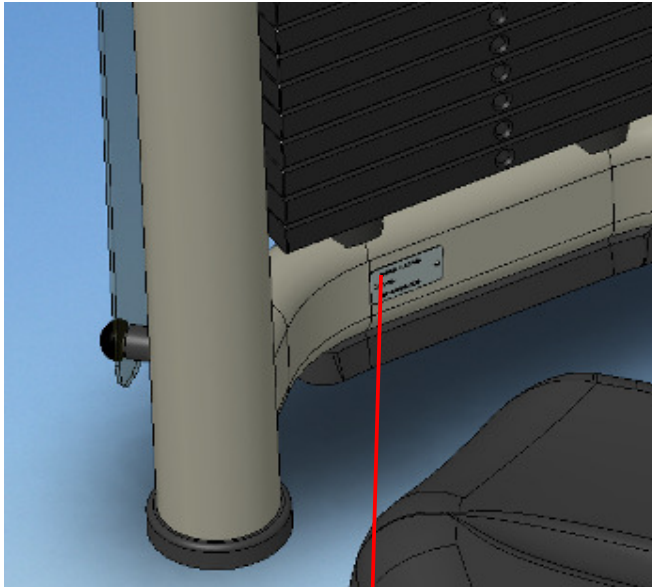
# TABLE OF CONTENTS

<b>CHAPTER 1: SERIAL NUMBER LOCATION .....</b>	<b>3</b>
<b>CHAPTER 2: ASSEMBLY INSTRUCTIONS</b>	
2.1 G3-MS80 8-Stack Multi Station (MS80) Assembly Instructions.....	4
<b>CHAPTER 3: TROUBLESHOOTING</b>	
3.1 Troubleshooting - Cable issues.....	12
<b>CHAPTER 4: PART REPLACEMENT INSTRUCTIONS</b>	
4.1 Hand Grip Foam Replacement.....	13
4.2 Pulley Set Adjustment Handle Replacement.....	14
4.3 Pulley Set Sleeve Replacement.....	16
4.4 Round Pad Replacement.....	17
4.5 Seat Pad Replacement.....	17
4.6 Back Pad Replacement.....	18
4.7 Round Pad Adjustment Handle Replacement.....	18

# CHAPTER 1: SERIAL NUMBER LOCATION

## 1.1 SERIAL NUMBER LOCATION

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The serial number is located at the bottom of the weight stack frame.

## CHAPTER 2 : ASSEMBLY INSTRUCTIONS

### 2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS











#### UNPACKING G3-MS80 8-Stack Multi Station

Thank you for purchasing a MATRIX Fitness product. Your MATRIX G3-MS80 8-Stack Multi Station is inspected before it is packaged.

Carefully unpack the unit from this box and dispose of the packing materials in accordance with your local laws.

#### CAUTION

The weight of the G3-MS80 8-Stack Multi Station is 1980 lbs. (898.1 kg) not including the weight stack. To avoid injury to yourself and prevent damage to the frame components, be sure to have proper assistance removing the frame pieces from this box.

<i>INCLUDE TOOLS REQUIRED FOR ASSEMBLY</i>	
<i>3MM L-Shaped Allen Wrench</i>	
<i>4MM L-Shaped Allen Wrench</i>	
<i>5MM L-Shaped Allen Wrench</i>	
<i>6MM L-Shaped Allen Wrench</i>	
<i>8MM L-Shaped Allen Wrench</i>	
<i>10MM L-Shaped Allen Wrench</i>	
<i>Phillips Screwdriver</i>	
<i>8MM Open-End Wrench</i>	
<i>17MM Open-End Wrench</i>	
<i>Guide Rod Lubrication</i>	
<i>Hardware Bag</i>	

## The standard of the screw torque

NO	Nom Diameter	Torque (lbs/in)
1	M4	24
2	M5	49
3	M6	84
4	M8	288
5	M10	684
6	M12	1197
7	M14	1901
8	M16	2968
9	M18	4079

### 2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS - CONTINUED

Step 1

**Lat Pull( MS51)**

Item	Description	Qty
Z01	Screw (M8 X 30L)	2
Z04	Screw (M10 X 100L)	16
Z05	Flat Washer (M10)	36
Z07	Nylon Nut (M10)	18
Z08	Screw (M10 X 80L)	2
Z10	Screw (M12 X 25L)	2
Z11	Flat Washer (M12)	2
Z12	Lock Washer (M12)	2
Z13	Screw (M6 X 45L)	2
Z14	Nylon Nut (M6)	2
Z15	Screw (M10 X 25L)	3
Z16	Rubber Stack Cushions	2
Z17	Screw (M10 X 25L)	2
Z18	Arc-flat Washer	2
V03	Sticker, Weight Stack Plate	1
F08	Cable	1

## 2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS - CONTINUED

### Step 2

Tricep (MS52)

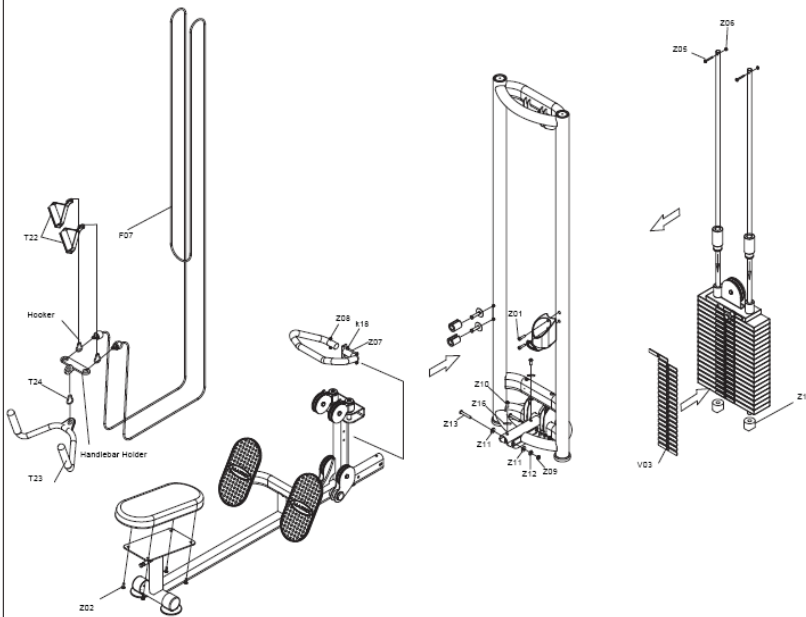
Item	Description	Qty
Z01	Screw (M8X 30L)	2
Z02	Screw (M10 X 26L)	4
Z05	Screw (M6 X 45L)	2
Z06	Nylon Nut (M6)	2
Z07	Flat Washer (M10)	16
Z09	Screw (M10 X 60L)	8
Z10	Nylon Nut (M10)	8
Z11	Rubber Stack Cushions	2
V02	Stoker, Weight Stack Plate	1
F08	Cable	1

Item	Description	Qty
	Top Weight	
	Selector Pin	
	Guide Rod	
	Guide Sleeve	

## 2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS - CONTINUED

### Step 3

#### Low Row(MS53)

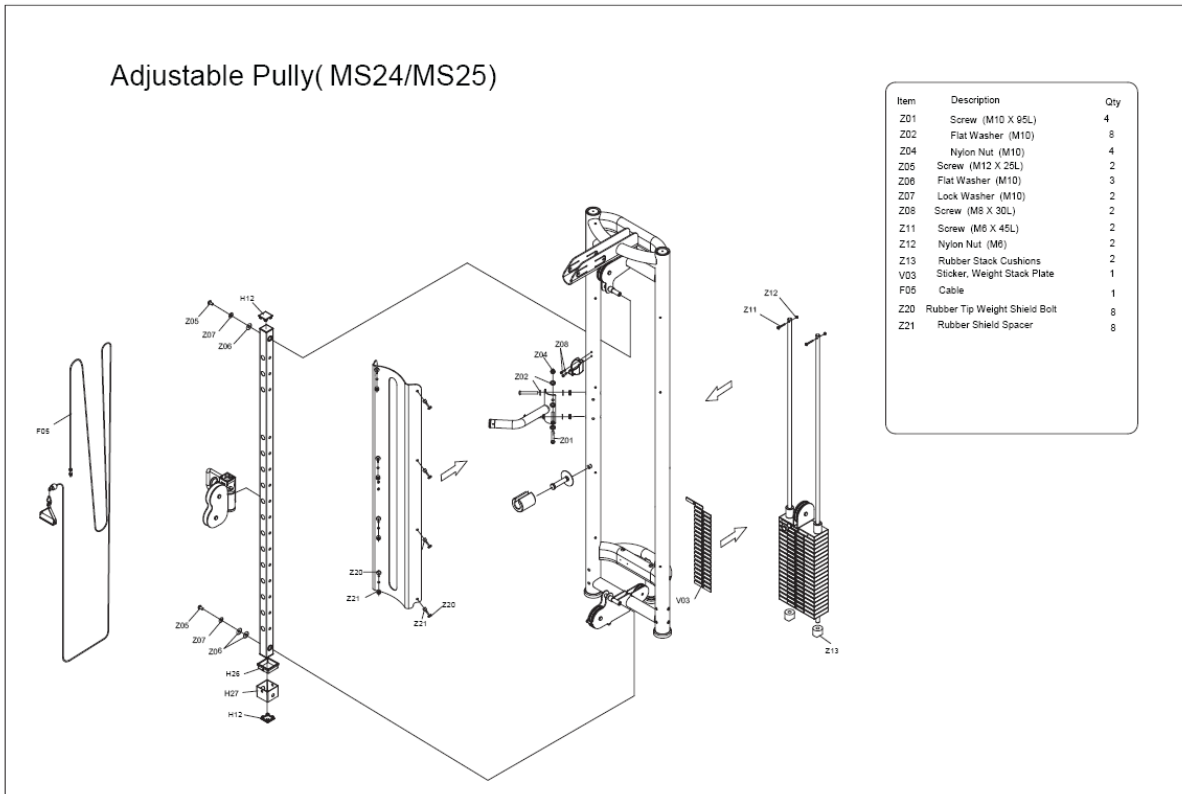


Item	Description	Qty
Z01	Screw (M8X 30L)	2
Z02	Screw (M10 X 25L)	4
Z05	Screw (M6 X 45L)	2
Z06	Nylon Nut (M6)	2
Z07	Screw (M8 X 70L)	2
Z08	Nylon Nut (M8)	2
Z09	Nylon Nut (M10)	2
Z10	Screw (M10 X 25L)	2
Z11	Flat Washer (M10)	4
Z12	Spring Washer (M10)	2
Z13	Screw (M10 X 80L)	2
Z14	Rubber Stack Cushions	2
Z16	Arc-flat Washer	2
k18	Flat Washer (M8)	2
V03	Sticker, Weight Stack Plate	1
F07	Cable	1



## 2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS - CONTINUED

### Step 4

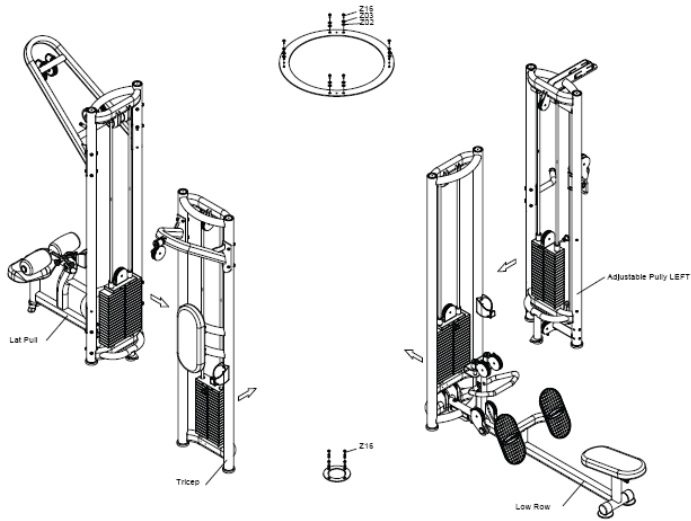


**2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS - CONTINUED**

**Step 5**

Frame Detail( MS40)

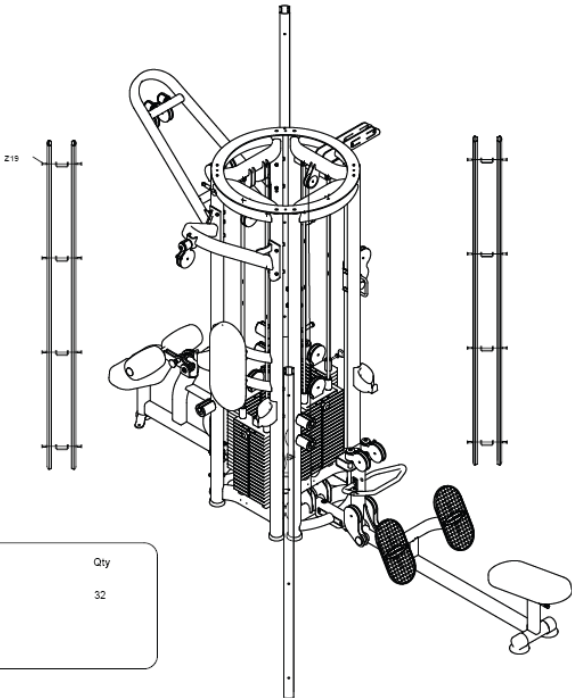
Item	Description	Qty
Z02	Flat Washer(M8)	12
Z03	Lock Washer(M8)	12
Z16	Screw (M8 X 25L)	12



**2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS - CONTINUED**

**Step 6**

Accessory Detail( MS40)

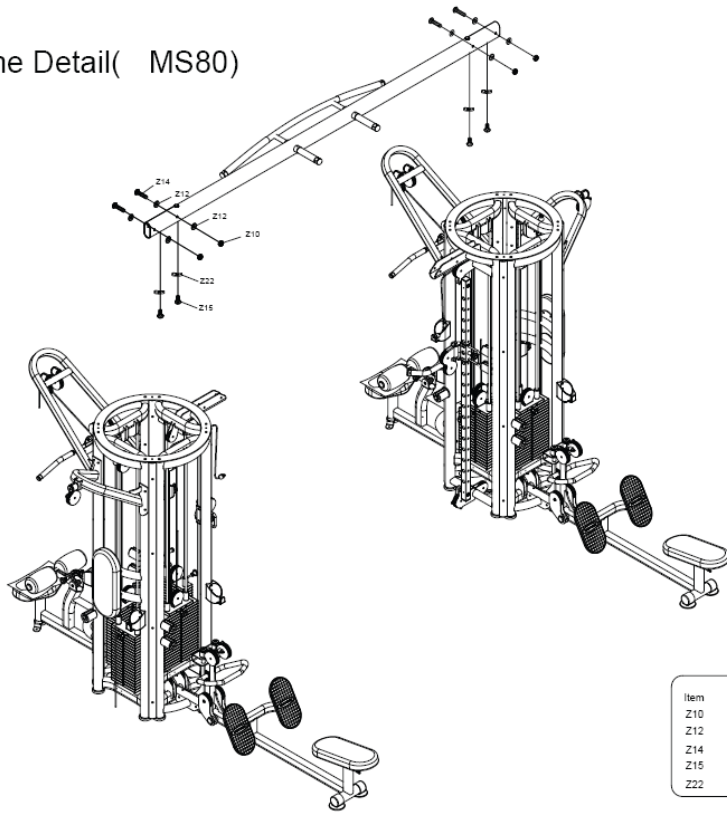


Item	Description	Qty
Z19	Screw (M6 X 20L)	32

## 2.1 G3-MS80 8-STACK MULTI STATION ASSEMBLY INSTRUCTIONS - CONTINUED

### Step 7

Frame Detail( MS80)



Item	Description	Qty
Z10	Nylon Nut (M10)	4
Z12	Flat Washer (M10)	8
Z14	Screw (M10 X 60L)	4
Z15	Screw (M10 X 25L)	4
Z22	Arc-flat Washer	4

## CHAPTER 3: TROUBLESHOOTING

### 3.1 TROUBLESHOOTING – CABLE ISSUES

#### CABLE IS LOOSE

##### POSSIBLE CAUSES

1. The fix bolts are loosed.

##### SOLUTION

1. Undo the top weight plate fixing nut, then the cable screw should be adjust fronted.(Figure A & B).
2. Lock the fixing nut (Figure C).

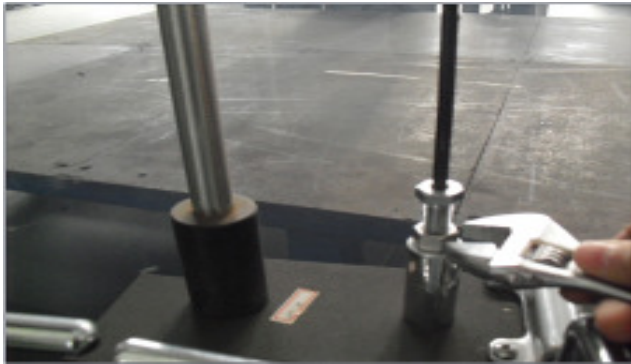


Figure A



Figure B



Figure C

## CHAPTER 4: PART REPLACEMENT INSTRUCTIONS

### 4.1 HAND GRIP FOAM REPLACEMENT

- 1) To loose the screws of end cap of handlebar (Figure A).
- 2) To take off the end cap and cut off the original foam (Figure B).
- 3) Using tape to seal up the handlebar tube to avoid the oil or suds into the tube (Figure C).
- 4) To bent and hold the end of foam then put oil or suds into the inside of foam (Figure D).
- 5) Push the foam to tube (Figure E).
- 6) Take off the tape and fix the end cap. Torque required 24 lbs/in (Figure F)



Figure A



Figure B



Figure C



Figure D



Figure E

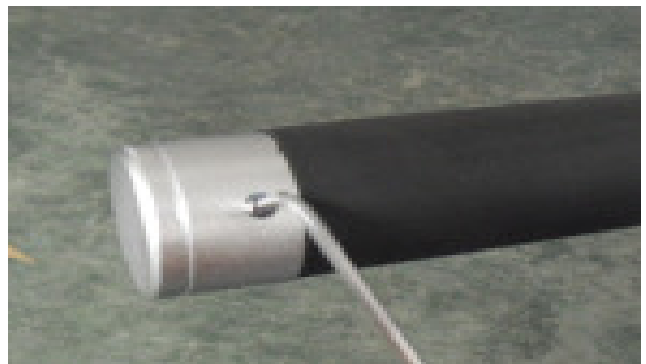


Figure F

## 4.2 THE STOPPER SLEEVE OF POSITION TUBE REPLACEMENT

- 1) Take off the lower fix bolt of stopper and loose higher one (Figure A).
- 2) Take off the stopper from position tube (Figure B)
- 3) Take off the sleeve from the stopper
- 4) Push the sleeve into the stopper. (Figure C).
- 5) Recover the position tube and fixed





### **4.3 THE SLEEVE OF PULLEY SET REPLACEMENT**

- 1) Remove the cable fixing screw (Figures A)
- 2) Refer section 4.2 to remove the stopper then remove the pulley set from position tube (Fig. B)
- 3) Disconnect the two old tube bushings from the pulley set (Figures C & D).
- 4) Push another two new tube bushings in the pulley set (Figures E & F).

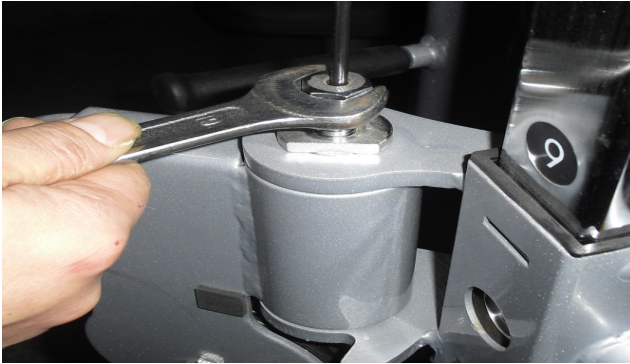


Figure A

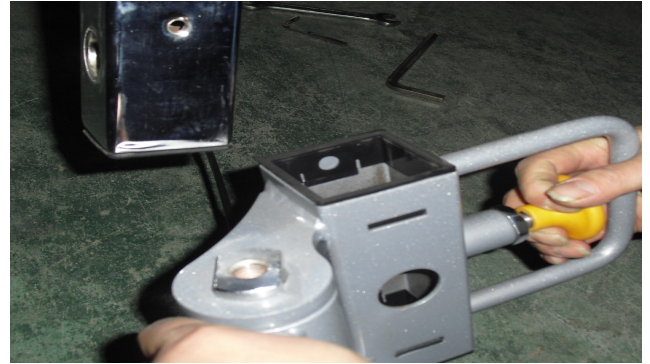


Figure B



Figure C



Figure D

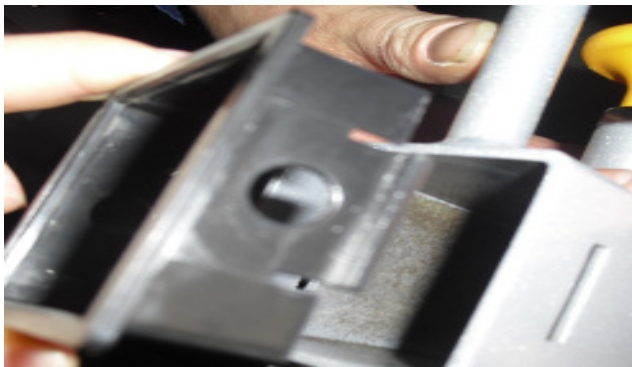


Figure E



Figure F



- 4) Push the pulley set and sleeve into the adjustable tube (Figures G & H).
- 5) The cable fixing screw and the sleeve fixing screw should be locked (Figures I & J).



Figure G



Figure H

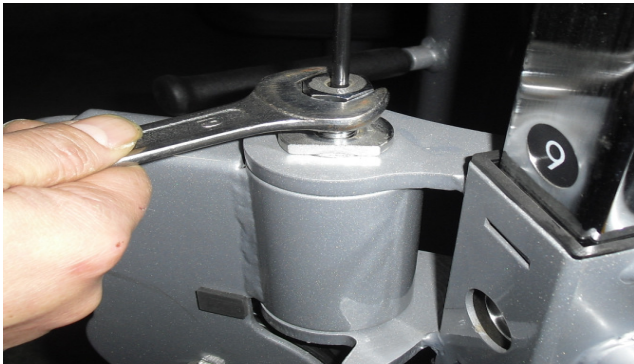


Figure I



Figure J

#### **4.4 ROUND PAD REPLACEMENT**

- 1) Pull the old round pad from the tube (Figure A).
- 2) Push the new round pad into the tube (Figure B).



Figure A



Figure B

#### **4.5 SEAT PAD REPLACEMENT**

- 1) Using 6MM L-Shaped Allen Wrench to take off 3 bolts of the old seat pad (Figure A)
- 2) Replace new pad and fix the 3 bolts (Figure B).



Figure A



Figure B

- 1) Using 6MM L-Shaped Allen Wrench to take off 4 bolts of the old seat pad (Figure A)
- 2) Replace new pad and fix the 4 bolts (Figure B).



Figure A

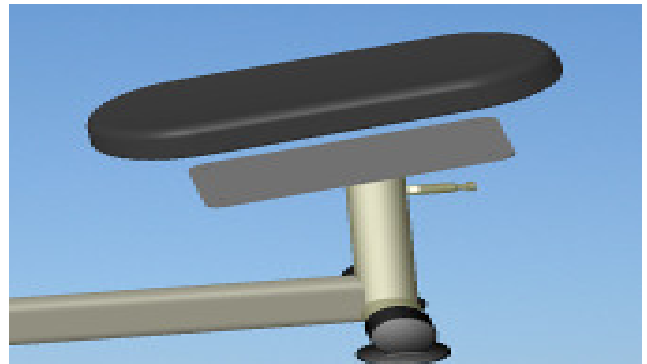


Figure B

#### **4.6 BACK PAD REPLACEMENT**

- 1) Using 8MM L-Shaped Allen Wrench to take off 4 bolts of the old back pad (Figure A)
- 2) Replace new pad and fix the 4 bolts (Figure B).



Figure A

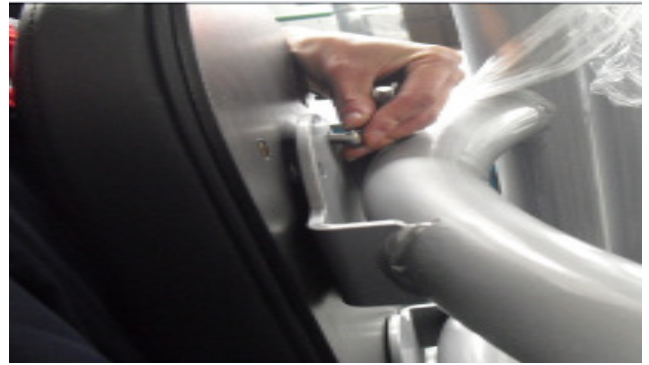


Figure B

#### **4.7 ROUND PAD ADJUSTMENT PIN REPLACEMENT**

- 1) Using 24MM Open-End Wrench to take off the old adjustment pin set (Figure A).
- 2) Replace new adjustment pin and fix it (Figure B)



Figure A

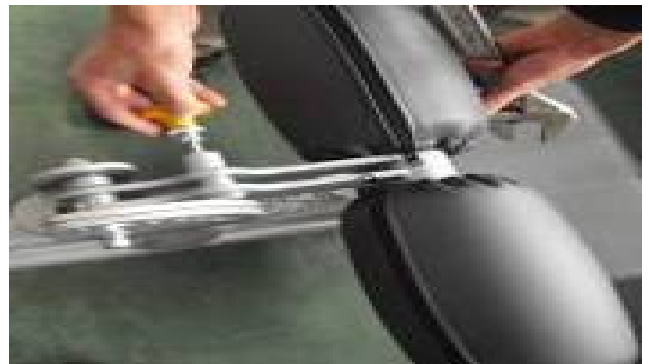


Figure B