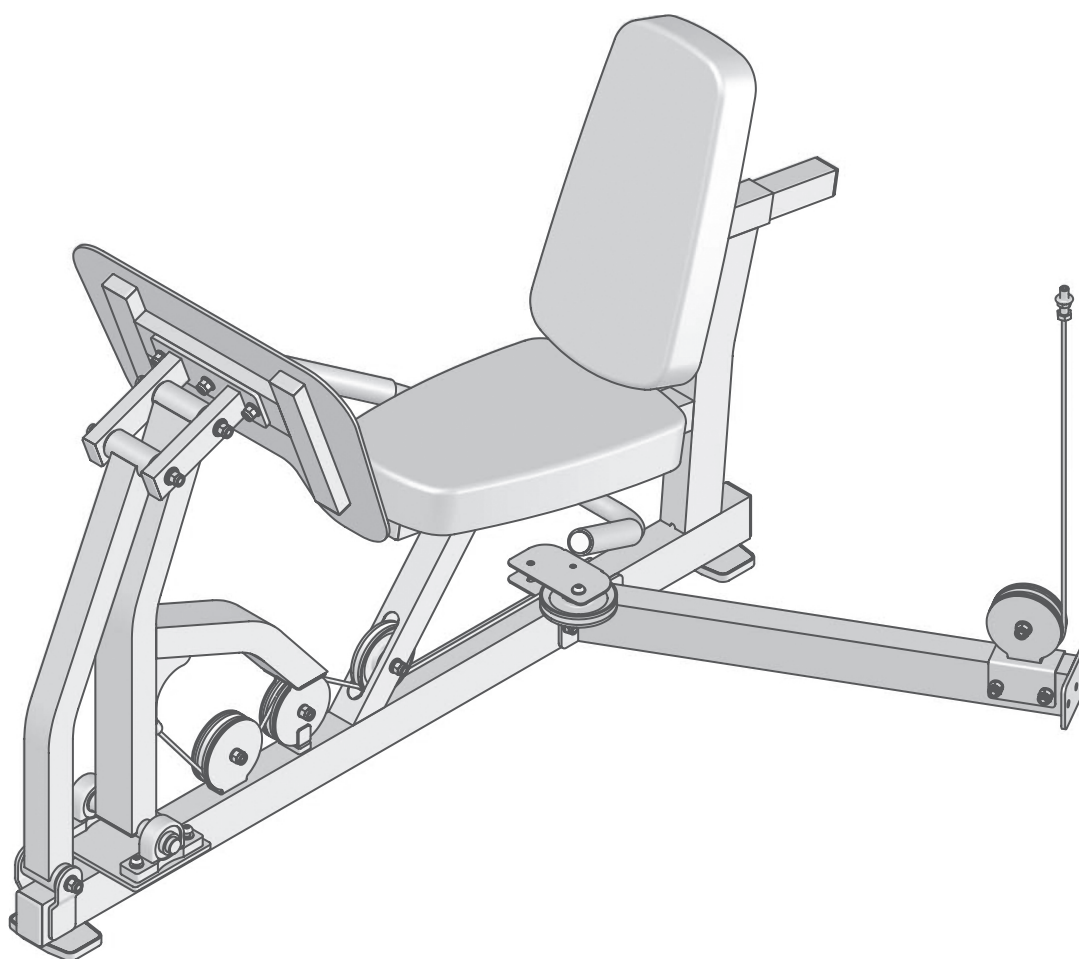


*IFLP3*

Home Gym Attachment

# OWNER'S MANUAL



**! CAUTION**

Read all precautions  
and instructions in this manual  
before using this equipment

**! CAUTION**

Read all precautions and instructions in this manual before using this equipment.

**Table Of Contents**

Important Safety Instructions-----	3
Instructions-----	4
Parts List-----	5
Exploded View -----	6
Measurement Guide-----	7
Assembly Instructions-----	8
Assembly-----	9
Weight Ratios-----	15
Maintenance Schedule-----	16
General Maintenance Information-----	17
Weight Training Tips-----	18
Specifications-----	18

## Important Safety Instructions

Before beginning any fitness program, you should obtain a complete physical examination from your physician. When using exercise equipment, basic precautions should always be taken, including the following:

- \* Read all instructions before using the equipment. These instructions are written to ensure your safety and to protect the unit.
- \* Do not allow children on or near the equipment.
- \* Use the equipment only for its intended purpose as described in this guide. Do not use accessory attachments that are not recommended by the manufacturer: such attachments might cause injuries.
- \* Wear proper exercise clothing and shoes for your workout----no loose clothing.
- \* Be careful when getting on or off the equipment.
- \* Do not overexert yourself or work to exhaustion.
- \* If you feel any pain or abnormal symptoms, stop your workout immediately and consult your physician.
- \* Never operate the unit when it has been dropped or damaged.
- \* Never drop or insert anything into any opening in the equipment.
- \* Always check the unit and its cables before each use. Make sure that all fasteners and cables are secure and in good working condition.
- \* Frayed or worn cables can be dangerous and may cause injury. Periodically check these cables for any indication of wear.
- \* Keep hands, limbs, loose clothing and long hair well out of the way of moving parts.
- \* Do not attempt to lift more weight than you can control safely.
- \* Do not use the equipment outdoors.

### Personal Safety During Assembly

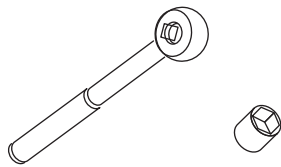
- \* Read each step in the assembly instructions and follow the steps in sequence. Do not skip ahead. If you skip ahead, you may learn later that you have to disassemble components and that you may have damaged the equipment.
- \* Assemble and operate the equipment on a solid, level surface. Locate the unit a few feet from walls or furniture to provide easy access. The equipment is designed for your enjoyment. By following these precautions and using common sense, you will have many safe and pleasurable hours of healthful exercise with the equipment.

## Instructions

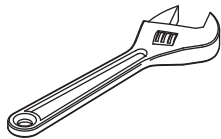
Before beginning assembly please take the time to read instructions thoroughly. Please use the various lists in this manual to make sure that all parts have been included in your shipment. When ordering, use part number and description from the lists. Use only our replacement part when servicing. Failure to do so will void your warranty and could result in personal injury.

The equipment is designed to provide the smoothest, most effective exercise motion possible. After assembly, you should check all functions to ensure correct operation. If you experience problems, first recheck the assembly instructions to locate any possible errors made during assembly. If you are unable to correct the problem, call your authorized dealer. Be sure to have your serial number and this manual when calling. When all parts have been accounted for, continue on.

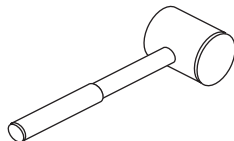
## Tools Required



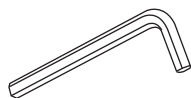
Ratchet Wrench and Socket



Adjustable Wrench



Rubber Mallet



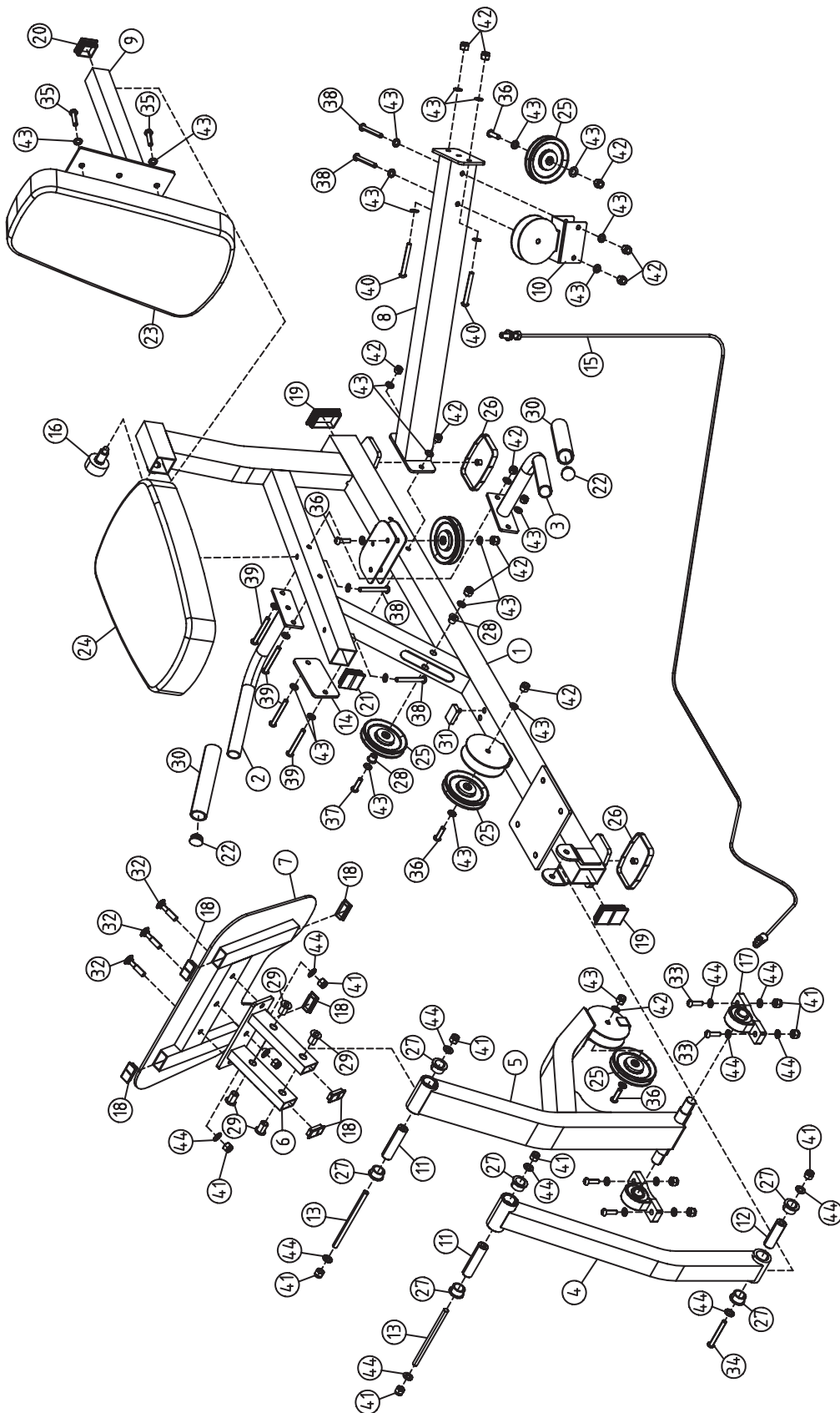
Hex Key Wrench Set

## Parts List

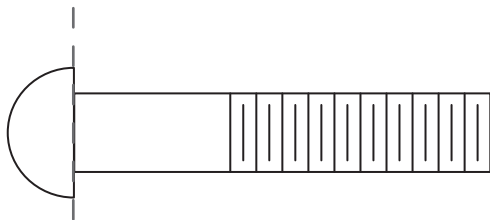
**NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED**

Item No.	Description	Qty	Item No.	Description	Qty
1	Main Frame	1	26	Base Pad 127.5*64.4*13	2
2	Right Handle	1	27	Bronze ID $\Phi 38 \times \Phi 25.4 \times 18$	6
3	Left Handle	1	28	Short Pulley Spacer $\Phi 20 \times \Phi 10.5 \times 14$	2
4	Front Rocker	1	29	Iron Bushing $\Phi 12.7 \times \Phi 18 \times 27$	4
5	Back Rocker	1	30	Handle Grip $\Phi 38 \times \Phi 30 \times 230$	2
6	Connect Frame	1	31	PEC DEC Stop Bumper 45*25*10	1
7	Foot Plate	1	32	Allen Bolts M12*55	3
8	Cross Base	1	33	Button Head Cap Screw M12*40	4
9	Back Pad Support	1	34	Button Head Cap Screw M12*105	1
10	Pulley Frame	1	35	Button Head Cap Screw M10*30	2
11	Long Spacer Tubes	2	36	Button Head Cap Screw M10*50	4
12	Short Spacer Tube	1	37	Button Head Cap Screw M10*70	1
13	Dicephalous Screw	2	38	Button Head Cap Screw M10*75	4
14	Big Plate	1	39	Button Head Cap Screw M10*80	4
15	Cable	1	40	Button Head Cap Screw M10*85	2
16	Pop Pin Locking	1	41	Nylon lock Nut M12	12
17	Pillow Block Bearing	2	42	Nylon lock Nut M10	13
18	Plug 50*25	6	43	Flat Washer $\Phi 11 \times \Phi 20 \times 2$	30
19	Plug 76.2*50.8	2	44	Flat Washer $\Phi 13 \times \Phi 24 \times 1.5$	17
20	Plug 44.5	1	46	Hex Key S=6	1
21	Plug 50.8	1	47	Flat Wrench 17-19	1
22	Plug $\Phi 32$	2	48	Pin $\Phi 9 \times 26$	1
23	Back Pad	1	49	E type Button $\Phi 16 \times \Phi 8 \times 0.8$	1
24	Seat Pad	1	50	Bushing $\Phi 12.7 \times \Phi 9.5 \times 6.5$	1
25	Big Pulley $\Phi 114 \times 26.4$	5			

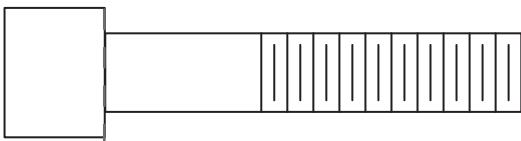
# Exploded View



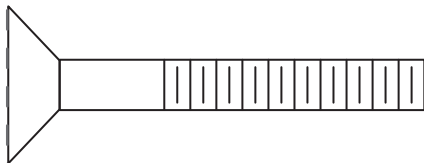
# Measurement Guide



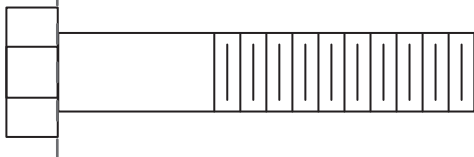
BHCS = Button Head Cap Screw



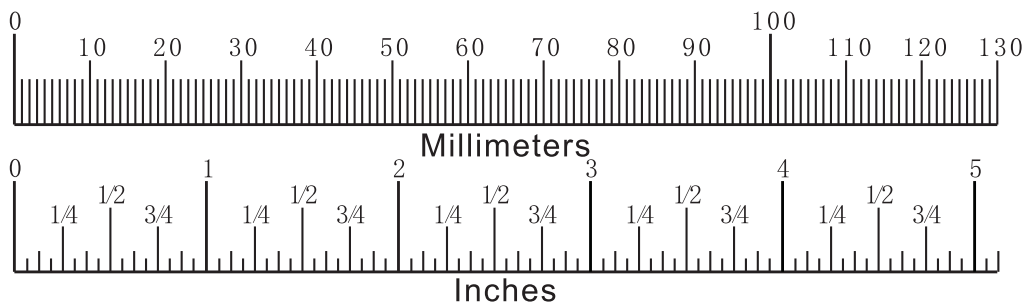
SHCS = Socket Head Cap Screw



FHCS = Flat Head Cap Screw



HHB = Hex Head Bolt



## Assembly Instructions

Assembly of the equipment takes professional installers about 2 hours. If this is the first time you have assembled this type of equipment, plan to spend more time. It is strongly recommended to assemble the equipment by professional installers. You may find it quicker, safer, easier to assemble this equipment with the help of a friend, as some of components may be large, heavy or awkward to handle alone. It is important that you assemble your product in a clean, clear, uncluttered area. This will enable you to move around the product while you are fitting components and reduce the possibility of injury during assembly.



### **Note**

As with any assembled part, proper alignment and adjustment is critical. While tightening the fasteners, be sure to leave room for adjustments. Do not fully tighten the fasteners until instructed to do so. Be careful to assemble the components in the sequence presented in this guide.

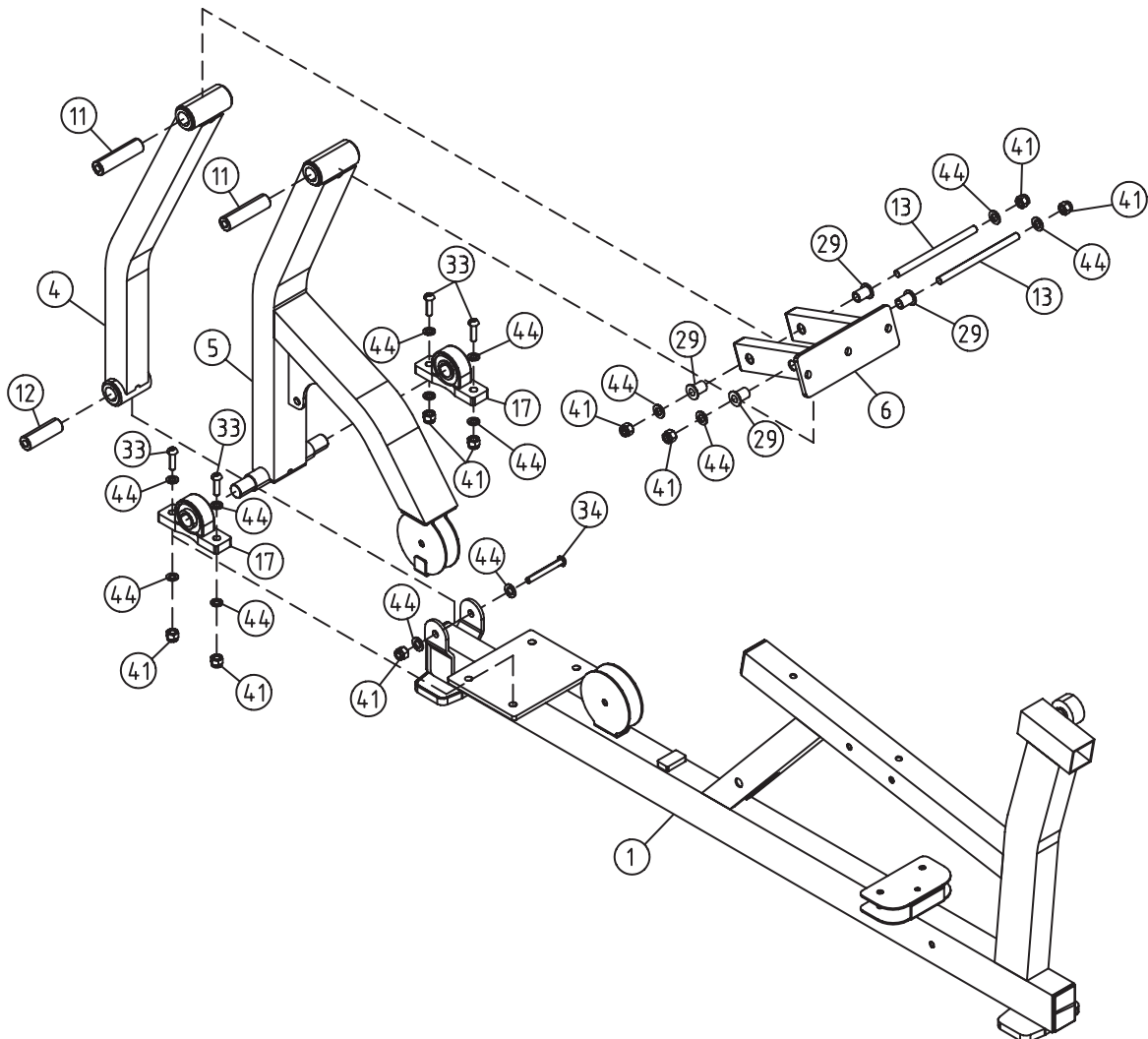


# Assembly

## Step 1

1. Slide one Pillow Block Bearing (#17) onto each side of the Back Rocker (#5).  
 Attach each Pillow Block Bearings (#17) onto the Main Frame (#1) using:  
 two M12\*40 BHCS (#33)    four  $\Phi 13*\Phi 24*1.5$  Flat Washer (#44)  
 two M12 Nylon Locknut (#41)
2. Slide Short Spacer Tube (#12) into the Front Rocker (#4). Attach the Front Rocker (#4) to the Main Frame (#1) using:  
 one M12\*105 BHCS (#34)    two  $\Phi 13*\Phi 24*1.5$  Flat Washer (#44)  
 one M12 Nylon Locknut (#41)
3. Insert Long Spacer Tubes (#11) into the top of Front and Back Rocker (#4 & #5). Attach the Connect Frame (#6) to the top of the Front and Back Rocker (#4 & #5) using:  
 four Bushings (#29)    two both Dicephalous Screw (#13)  
 four  $\Phi 13*\Phi 24*1.5$  Flat Washer (#44)    four M12 Nylon Locknut (#41)

**Note:** Hand tighten bolts and Mylon Lock nuts until machine is fully assembled.

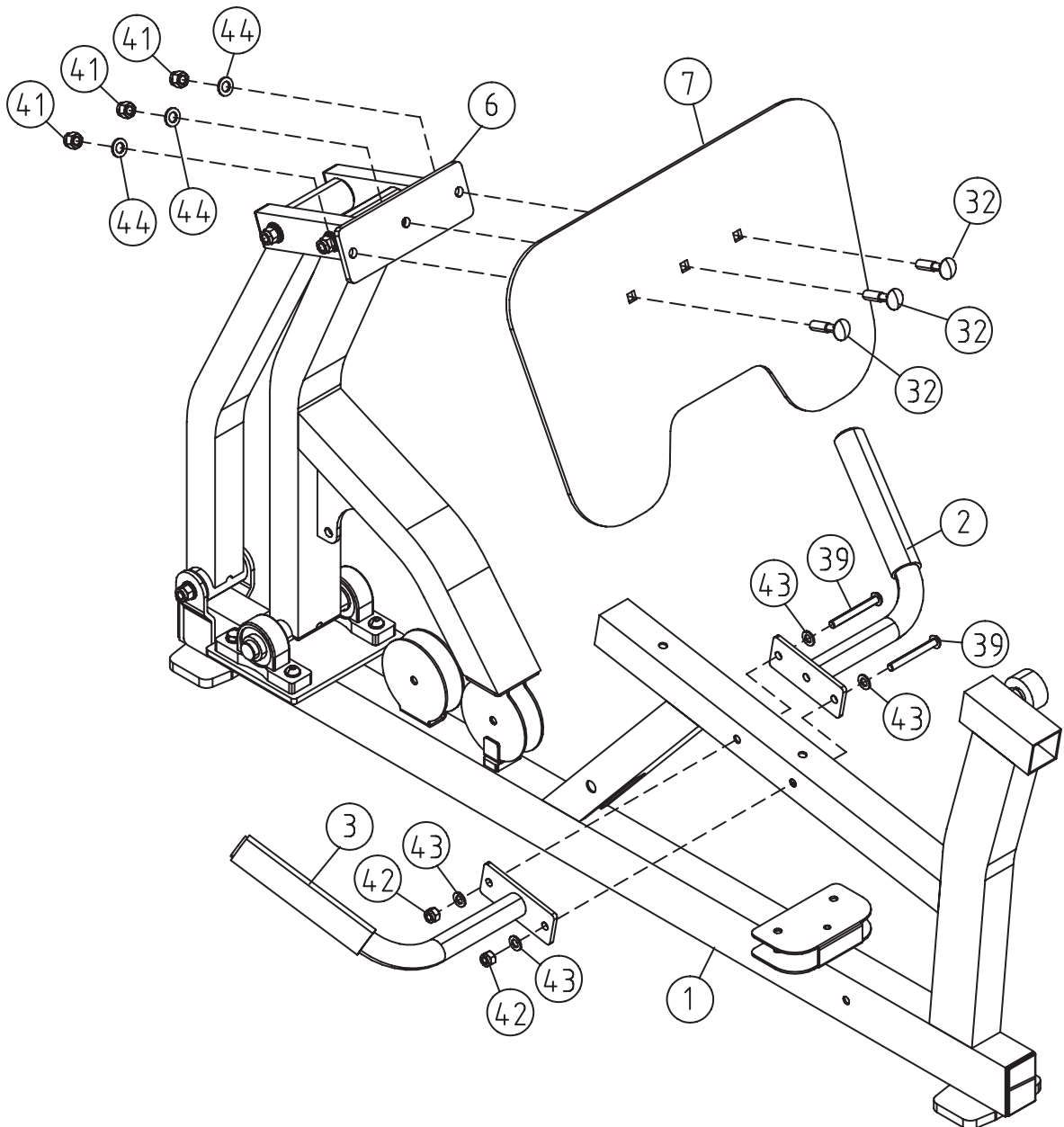


# Assembly

## Step 2

1. Attach Foot Plate (#7) to the Connect Frame (#6) using:  
three M12\*55 Allen Bolts (#32)                      three  $\Phi 13*\Phi 24*1.5$  Flat Washer (#44)  
three M12 Nylon Locknut (#41)
2. Attach Right Handle (#2) and Left Handle (#3) to the Main Frame (#1) using:  
two M10\*80 BHCS (#39)                      four  $\Phi 11*\Phi 20*2$  Flat Washer (#43)  
two M10 Nylon Locknut (#42)

**Note:** Hand tighten bolts and Mylon Lock nuts until machine is fully assembled.

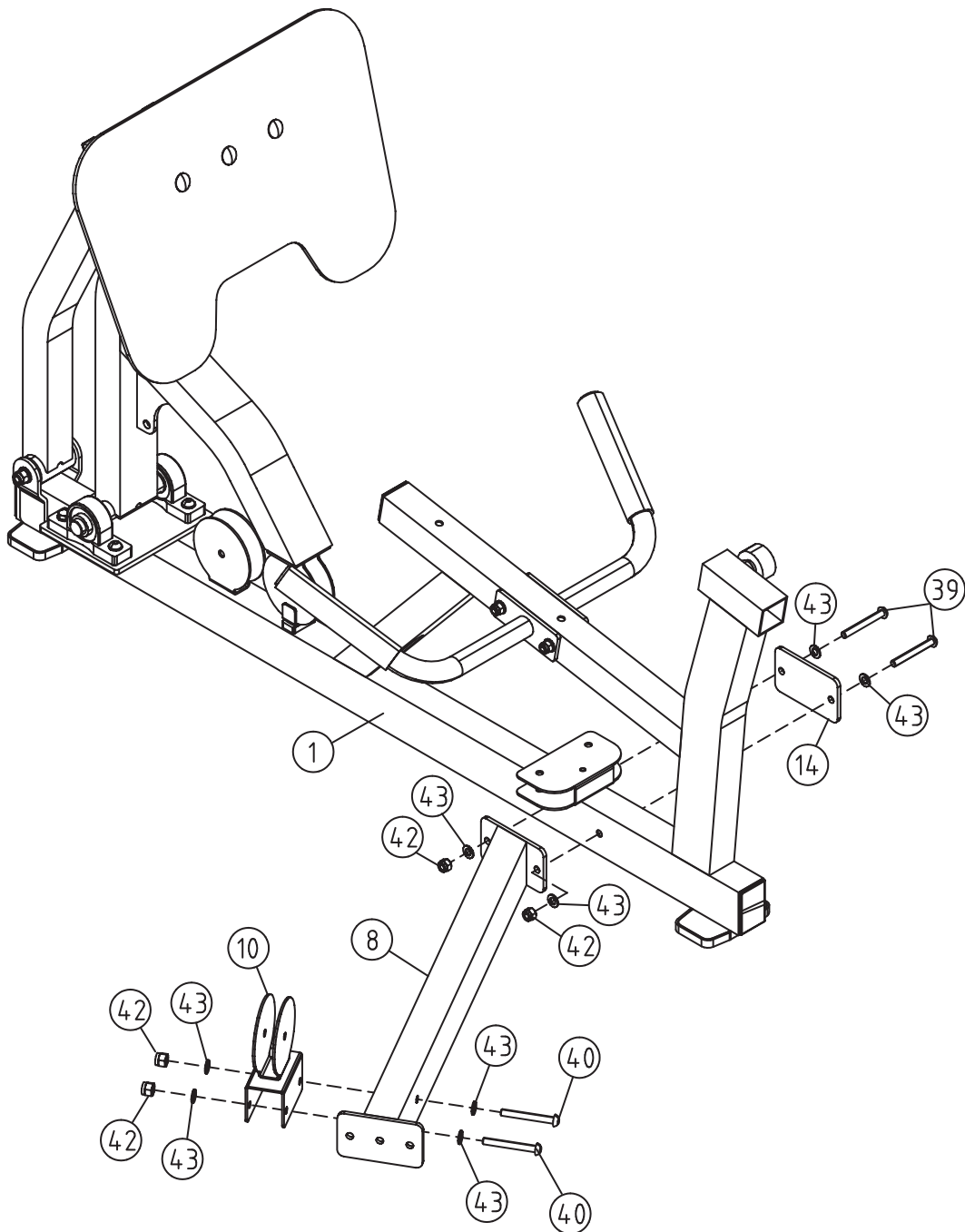


# Assembly

## Step 3

1. Attach Cross Base (#8) to Main Frame (#1) using:
  - one Plate (#14)
  - two M10\*80 BHCS (#39)
  - four  $\Phi 11*\Phi 20*2$  Flat Washer (#43)
  - two M10 Nylon Locknut (#42)
2. Slide Pulley Frame (#10) onto the Cross Base (#8) and secure in place using:
  - two M10\*85 BHCS (#40)
  - four  $\Phi 11*\Phi 20*2$  Flat Washer (#43)
  - two M10 Nylon Locknut (#42)

**Note:** Hand tighten bolts and Mylon Lock nuts until machine is fully assembled.

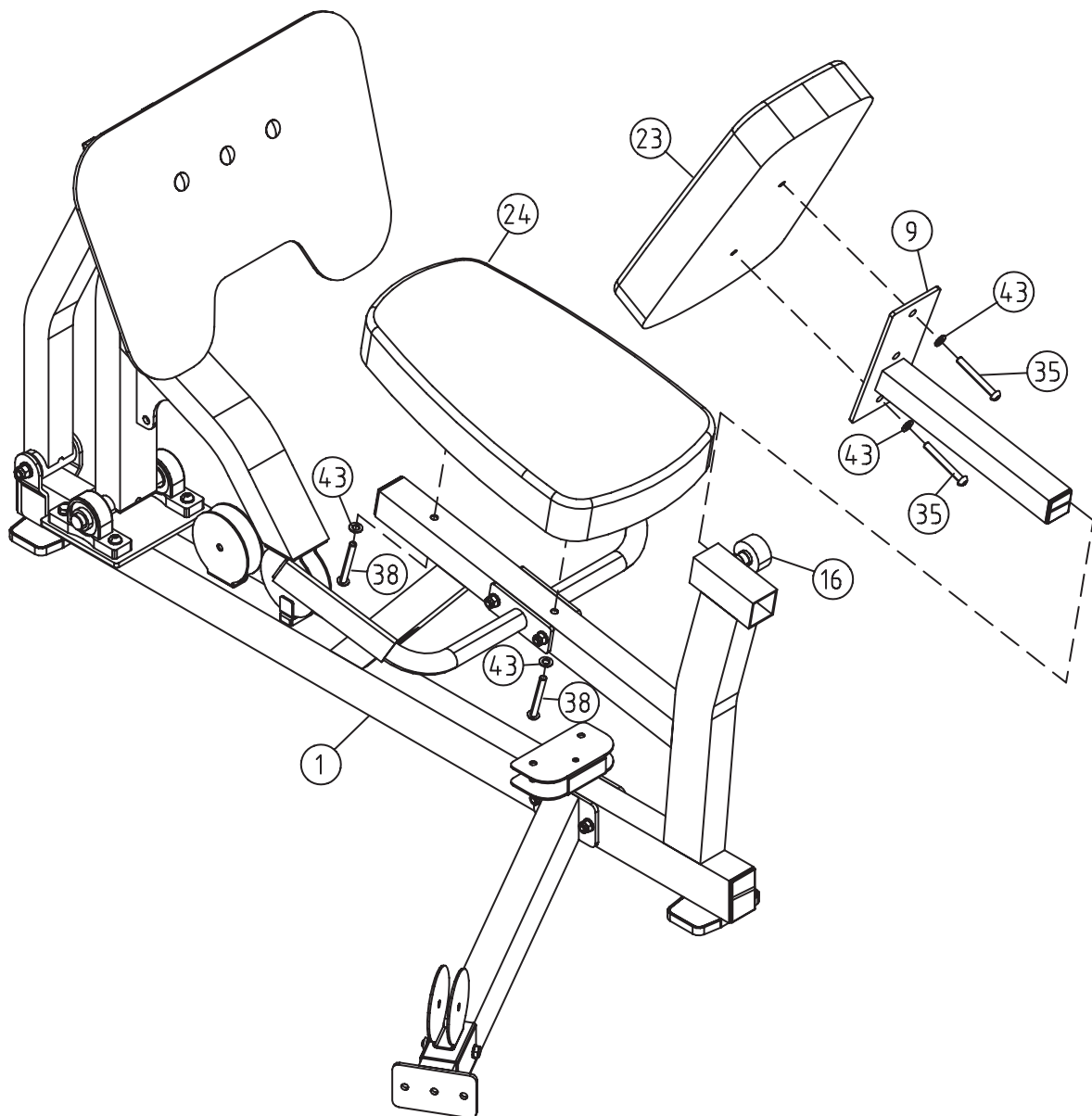


# Assembly

## Step 4

1. Attach Seat Pad (#24) to Main Frame (#1) using:  
two M10\*75 BHCS (#38)    two  $\Phi 11*\Phi 20*2$  Flat Washer (#43)
2. Assemble Back Pad (#23) to Back Pad Support (#9) using:  
two M10\*30 BHCS (#35)    two  $\Phi 11*\Phi 20*2$  Flat Washer (#43)
3. Slide Back Pad Support assembly to Main Frame (#1) and secure using Pop Pin (#16).

**Note:** Hand tighten bolts and Mylon Lock nuts until machine is fully assembled.



## Assembly

### Step 5

1. Start by attaching Cable (#15) to Back Rocker (#5) using:

one  $\Phi 9 \times 26$  Pin (#48)

one  $\Phi 16 \times \Phi 8 \times 0.8$  E type Button (#49)

one  $\Phi 12.7 \times \Phi 9.5 \times 6.5$  Bushing (#50)

2. Attach one Big Pulley A (#25) to the Main Frame (#1) using:

one M10\*50 BHCS (#36)

two  $\Phi 11 \times \Phi 20 \times 2$  Flat Washer (#43)

two M10 Nylon lock Nut (#42)

3. Attach one Big Pulley B (#25) to the Back Rocker (#5) using:

one M10\*50 BHCS (#36)

two  $\Phi 11 \times \Phi 20 \times 2$  Flat Washer (#43)

two M10 Nylon lock Nut (#42)

4. Attach one Big Pulley C (#25) to the Main Frame (#1) using:

one M10\*70 BHCS (#37)

two  $\Phi 11 \times \Phi 20 \times 2$  Flat Washer (#43)

two M10 Nylon lock Nut (#42)

5. Attach one Big Pulley D (#25) to the Main Frame (#1) using:

one M10\*50 BHCS (#36)

two  $\Phi 11 \times \Phi 20 \times 2$  Flat Washer (#43)

two M10 Nylon lock Nut (#42)

6. Attach one Big Pulley E (#25) to the Pulley Frame (#10) using:

one M10\*50 BHCS (#36)

two  $\Phi 11 \times \Phi 20 \times 2$  Flat Washer (#43)

two M10 Nylon lock Nut (#42)

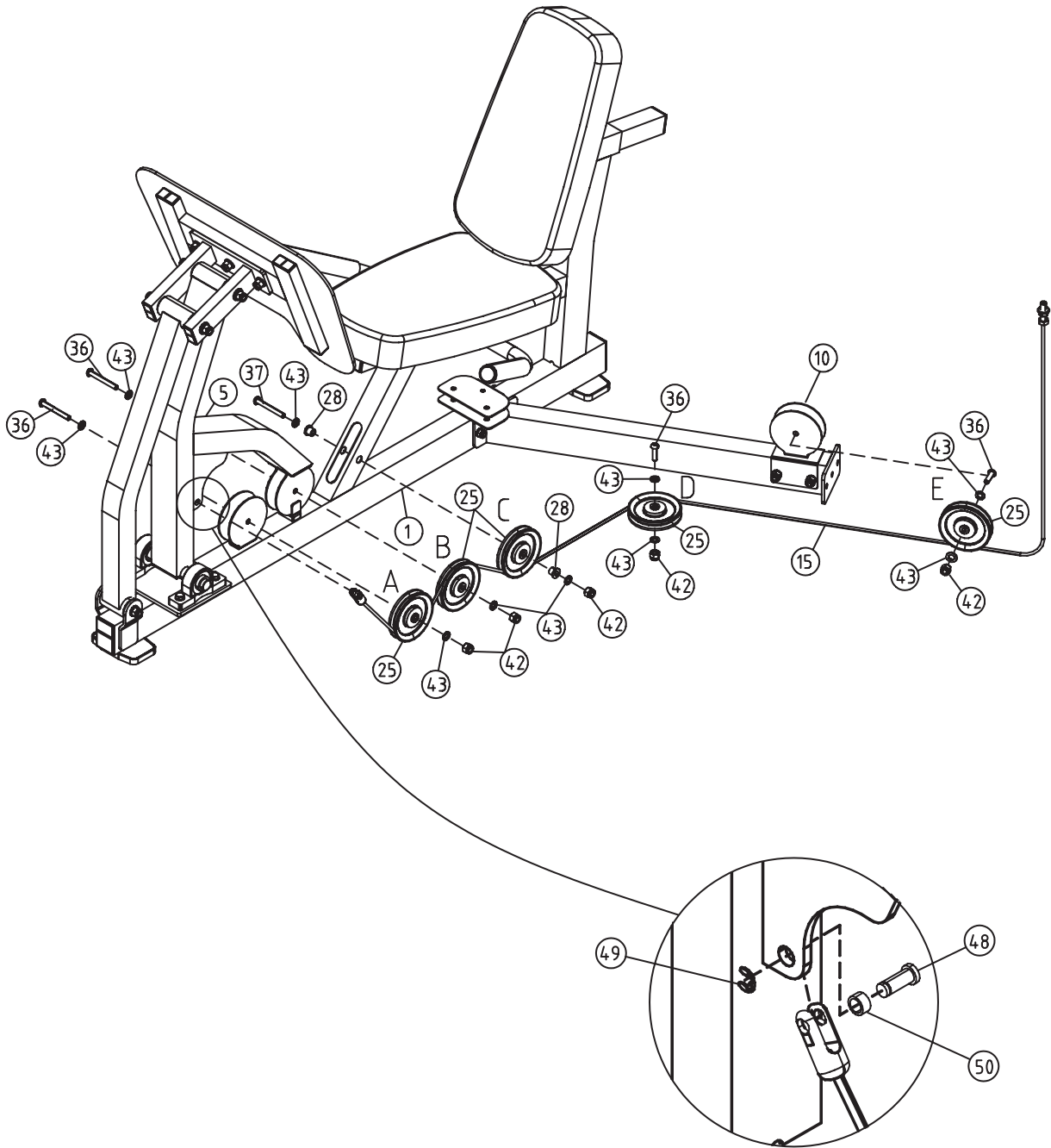
**Note:** Make sure cable is running through the groove of each pulley.

Last, thread cable end into the floating pulley of home gym unit.

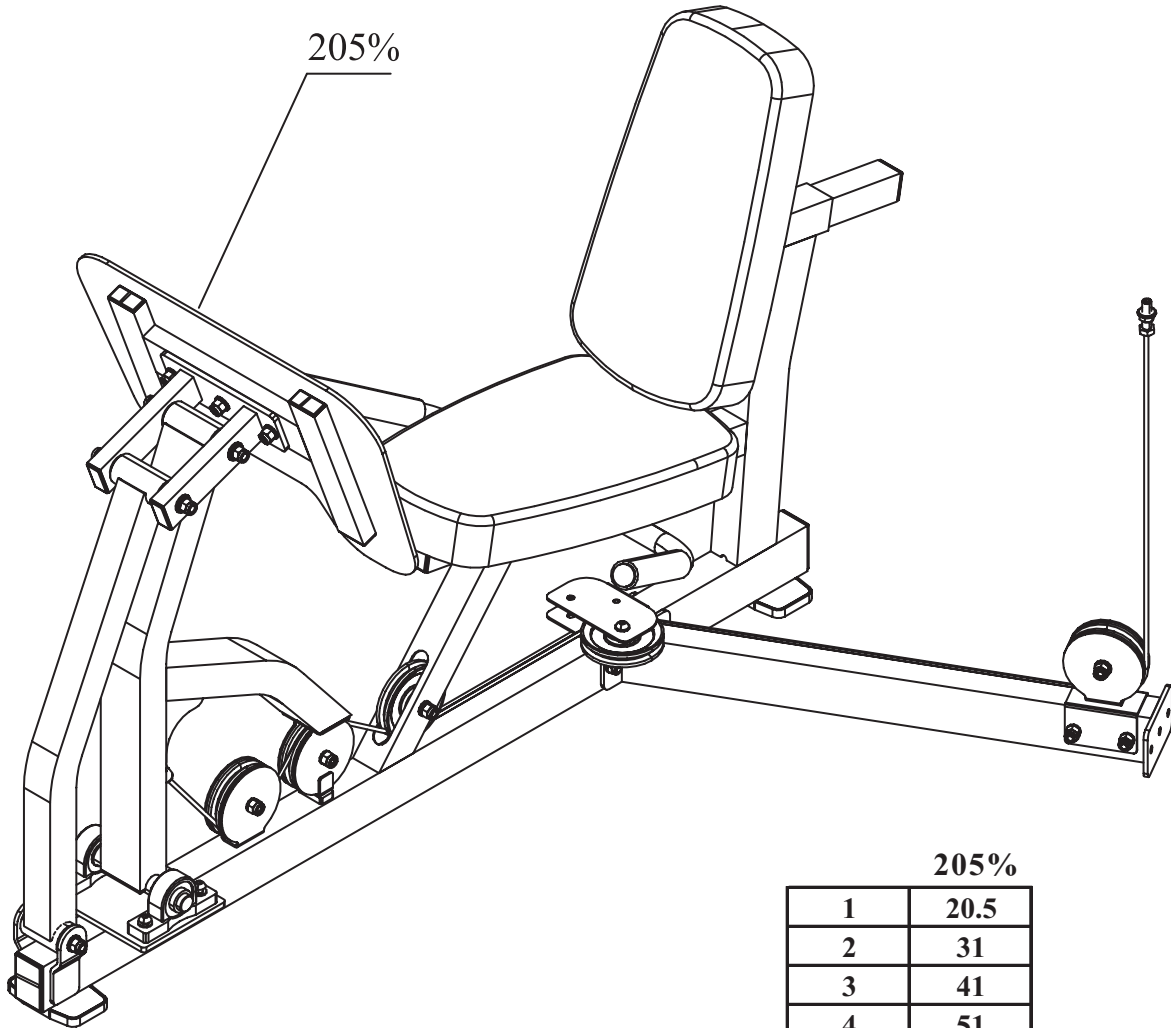
**Note:** Wrench Tighten bolts and Nylon Lock nuts.

# Assembly

## Step 5



# Weight Ratios



205%

1	20.5
2	31
3	41
4	51
5	62
6	72
7	92
8	113
9	133
10	154
11	174
12	195
13	215
14	236
15	256
16	287
17	318
18	349
19	379
20	410

Based on 200Lbs Weight Stack

## Maintenance Schedule

ROUTINE	COMMERCIAL MAINTENANCE	HOME MAINTENANCE	LATEST DATE ENTRY					
Inspect; Links, Pull Pins, Snap Locks, Swivels, Weight Stack Pins	DAILY	WEEKLY						
Clean; Upholstery	DAILY	WEEKLY						
Inspect; Cables or Belts and their tension	DAILY	WEEKLY						
Inspect; Accessory Bars, and Handles	WEEKLY	3 MONTHS						
Inspect; All Decals	WEEKLY	3 MONTHS						
Inspect; All Nuts and Bolts, Tighten if needed	WEEKLY	3 MONTHS						
Inspect; Anti-Skid Surface	WEEKLY	3 MONTHS						
Clean & Lubricate; Guide Rods with a Teflon (PTFE) based lubricant (Superlube)	MONTHLY	3 MONTHS						
Lubricate; Seat Sleeves, Turcite Bushings, Linear Bearing	MONTHLY	3 MONTHS						
Clean and Wax; All Glossy Finishes	6 MONTHS	YEARLY						
Repack with Grease; Linear Bearings	6 MONTHS	YEARLY						
Replace; Cables, Belts and Connecting Parts	YEARLY	3 YEARS						

*Your equipment comes with a commercial maintenance decal. For personal, in home use, please follow the home maintenance schedule listed above.*



## General Maintenance Information

### **Links, Pull-Pins, Snap Hooks, Swivels, Weight Stack Pins:**

- \*Check all pieces for signs of visible wear or damage.
- \*Check springs in snap hooks and pull-pins for proper tension and alignment.
- \*If the spring sticks or has lost its rigidity, replace it immediately.

### **Upholstery:**

- \*To ensure prolonged upholstery life and proper hygiene, all upholstered pads should be wiped down with a damp cloth after every workout.
- \*Periodically take the time to use a mild soap or an approved vinyl upholstery cleaner to deter the onset of cracking or drying. Avoid using any abrasive cleaners or cleaners not intended for use on vinyl.
- \*Replace ripped or worn upholstery immediately.
- \*Keep sharp or pointed objects clear of all upholstery.

### **Decals:**

- \*Inspect and familiarize yourself with any safety warnings or other user information posted on each decal.

### **Nuts and Bolts:**

- \*Inspect all nuts and bolts for any loosening and tighten if needed.
- \*Go through a re-tightening sequence periodically to ensure that all hardware is tensioned proper.

### **Anti-Skid Surfaces:**

- \*These surfaces are designed to supply secure footing and need to be replaced if they appear worn or become slippery.

### **Belts and Cables:**

- \*We use only high quality belt, and mil-spec cables.
- \*Visually inspect the belts and cables for fraying, cracking, peeling or discoloration.
- \*While the machine is not in use, carefully run your fingers along the belt or cable to feel for thinning or bulging areas.
- \*Replace belts and cables immediately at the first signs of damage or wear. Do not use equipment until belts or cables have been replaced.

### **Belt and Cable Tension:**

- \*Referring to the Owners Manual, when belts or cables are used check all bolts attachments to be sure they are properly attached.
- \*Check slack in cables and re-adjust cable tension if needed.

### **Seat Sleeves, Guide Rods:**

- \*Wipe down adjusting tubes with a dust free rag before applying lubricant.
- \*Lubricate seat sleeves and Guide Rods with a Silicon or Teflon based lubricant spray.

### **Linear Bearings:**

- \*Referring to the Owners Manual carefully disassemble the bearing from its housing and place a finger full of light grease (lithium, super lube, etc.) into the inside of the bearing. Using your finger, press the grease into the ball-bearings and their tracks. repeat until the ball-bearing tracks are full of grease. Insert the shaft back into the bearing and wipe off excess grease.

**PLEASE KEEP THIS FOR YOUR RECORDS**

## Weight Training Tips

Use this manual to guide you through the basic exercises you can perform on your equipment. To gain maximum results and avoid possible injury, consult a fitness professional to develop your complete exercise program.

Always consult your physician before starting any exercise program.

To be successful in your exercise program, it is important to develop an understanding of the basic principles of strength training. Now that you have your equipment, it is only natural that you want to get started immediately. First, determine a set of realistic goals and objectives for yourself. By deciding on an exercise plan that is right for you prior to starting, you will contribute significantly to your success.

Warm up properly before engaging in weight resistance training. Stretching, yoga, jogging, calisthenics or other cardiovascular exercise can help prepare your body for the heavier workload of lifting weights.

Learn how to perform the exercise correctly before using heavy weight. Correct form is important to avoid injury and to ensure that you work the proper muscle groups.

Know your limitations. If you are new to weight training or are embarking on an exercise regimen after a long layoff, start slowly and build foundational strength over a longer period of time.

Pay attention to your breathing. Exhale when you exert is a general rule of thumb. Never hold your breath.

***This unit is for gyms, Please consult with a training instructor before using.***

## Specifications

1. Class: H
2. Maximum Load of Trainer: 150Kg/ 330lbs.

