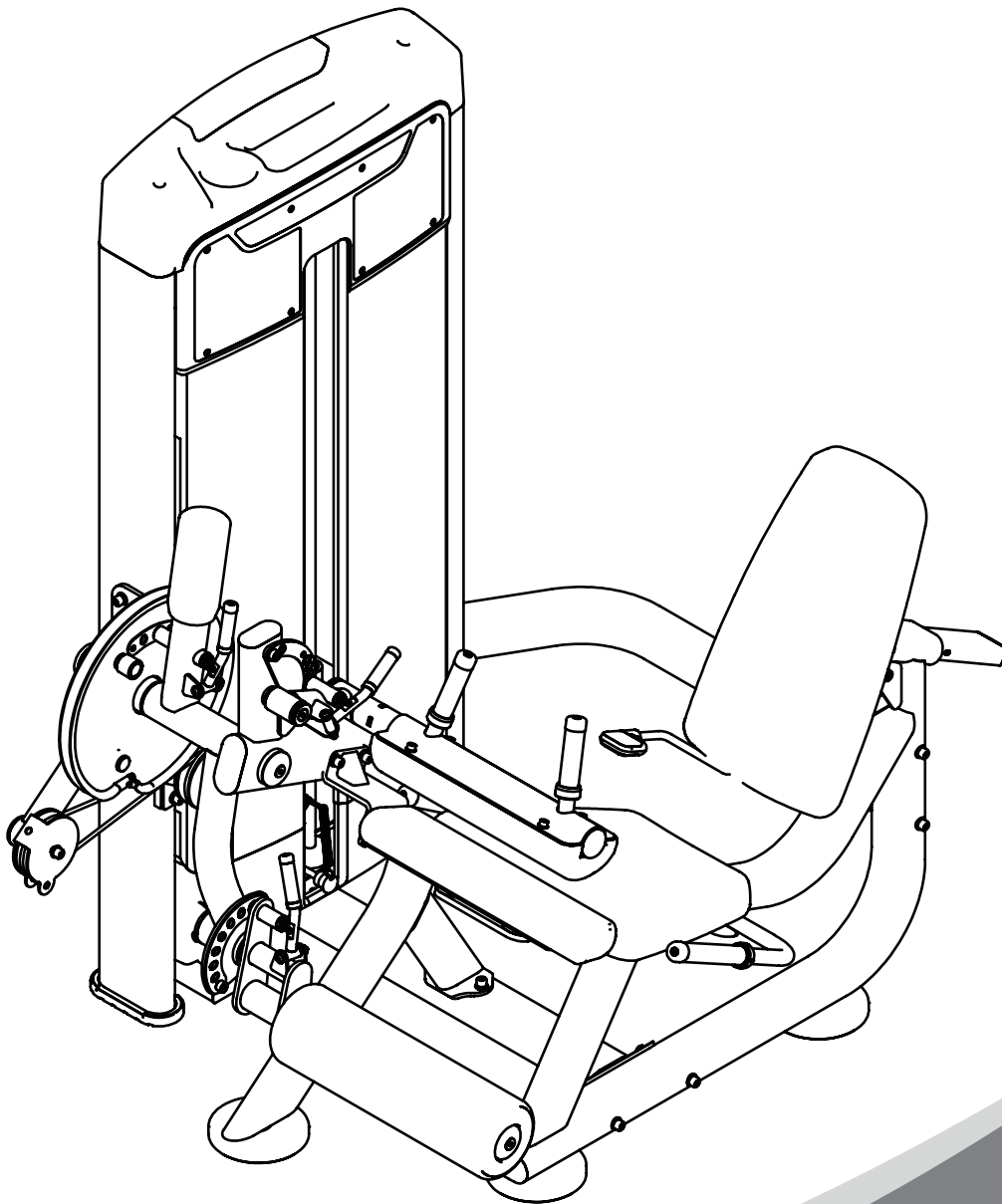


**DYNASTY**

**DRE8025C**

**LEG CURL/EXTENSION**

# **OWNER'S MANUAL**



**! CAUTION**

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

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
Maintenance Schedule-----	13
General Maintenance Information-----	14
Weight Training Tips-----	15

## 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:

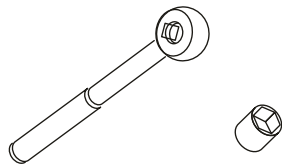
1. Read all instructions before using the equipment.  
These instructions are written to ensure your safety and to protect the unit.
2. Use the equipment only for its intended purpose as described in this guide.  
Do not use accessory attachments that are not recommended by the manufacturer: such attachments might cause injuries.
3. The product should only be used on a level surface and is with 0.5 meters space around the product.  
Do not use the equipment outdoors.
4. Do not allow children on or near the equipment. And children are not allowed to use this equipment.  
Teenagers should use this equipment with adult supervision.
5. Do not overexert yourself or work to exhaustion.  
Do not attempt to lift more weight than you can control safely.  
If you feel any pain or abnormal symptoms, stop your workout immediately and consult your physician.
6. This equipment is not used as medical apparatus and instruments.
7. 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.
8. Be careful when getting on or off the equipment.
9. Wear proper exercise clothing and shoes for your workout, no loose clothing.

## Instructions

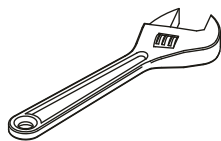
Before beginning assembly please take the time to read instructions thoroughly. Please use the various lists in this manual to make sure that all parts have been included in your shipment. When ordering, use part number and description from the lists. Use only our replacement part when servicing. Failure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

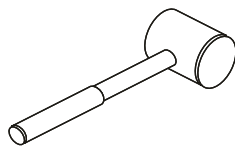
## Tools Required



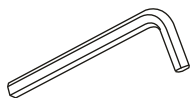
Ratchet Wrench and Socket



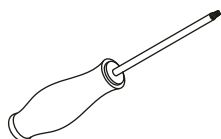
Adjustable Wrench



Rubber Mallet



Hex Key Wrench Set



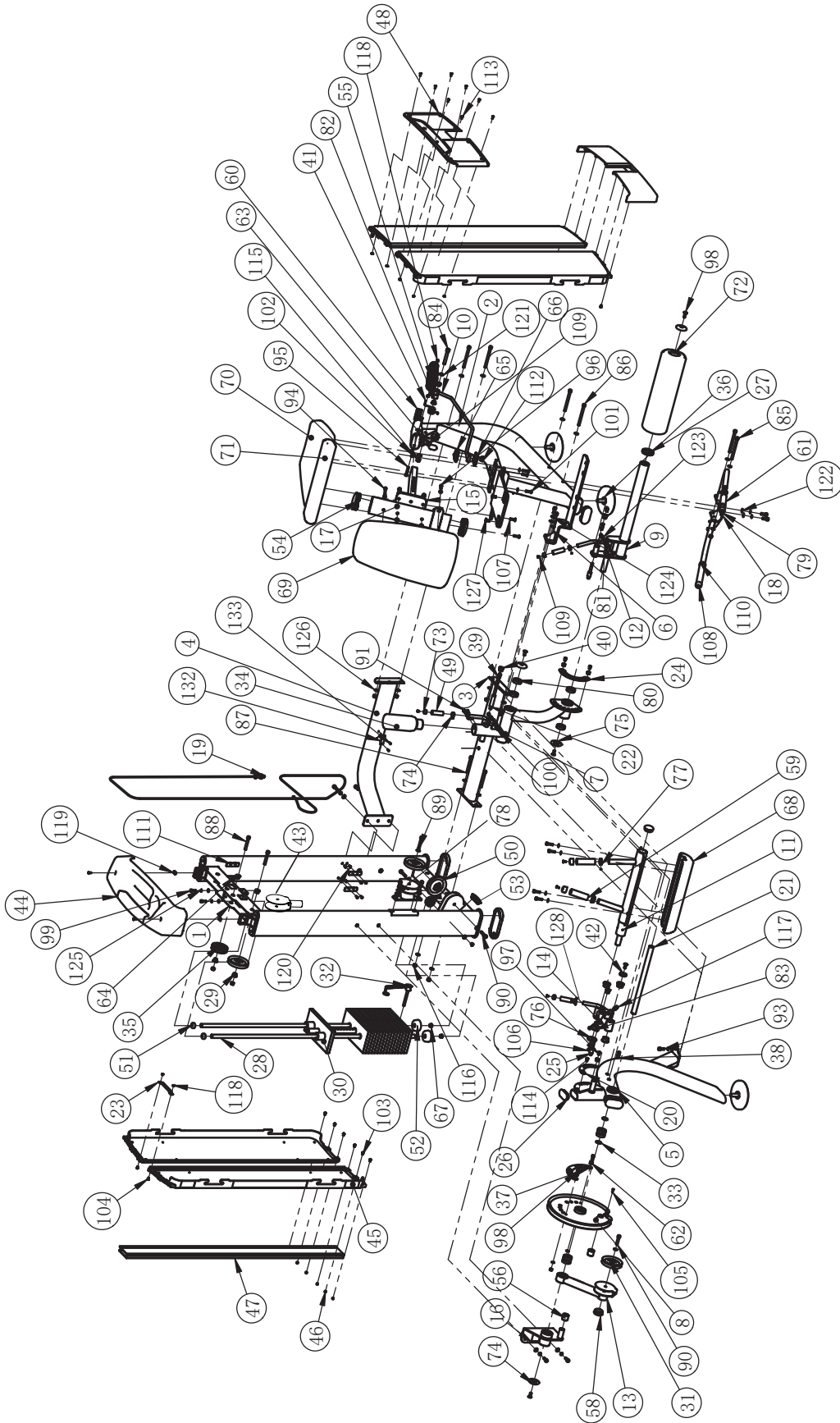
Phillips Screwdriver

# Parts List

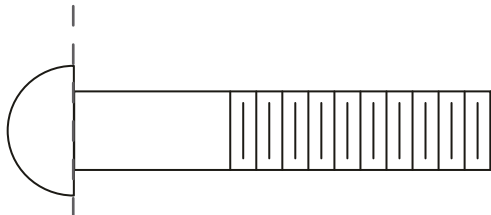
**NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED.**

Item	Description	Qty	Item	Description	Qty
1	Weight Stack Frame	1	67	Rubber Plug	2
2	Cushion Frame	1	68	Leg Pad	1
3	Ground Connection Frame	1	69	Back Pad	1
4	Rear Cross Brace	1	70	Abdominal Cushion	1
5	Shaft Support Frame	1	71	Front Seat Pad	1
6	Support Frame	1	72	FOAM Assy	1
7	Swing Frame	1	73	Aluminium Cap $\phi 22 \times \phi 17 \times 12$	3
8	Rope Wheel	1	74	Aluminium Ring $\phi 22 \times \phi 17 \times 9.5$	3
9	FOAM Frame	1	75	Aluminium Cap $\phi 60 \times \phi 10.5 \times 12.4$	4
10	Handle Frame	1	76	End Cap $\phi 50 \times 8$	1
11	Leg Frame	1	77	Aluminium Ring $\phi 25$	4
12	FOAM Handle Frame	3	78	Pulley Frame	1
13	Reversing Frame	1	79	Aluminium Cap $\phi 32.5 \times \phi 26 \times 19$	4
14	Adjusting Frame	1	80	Bearing 6005-2Z	8
15	Elastic Frame	1	81	Bushing $\phi 16 \times \phi 8 \times 8$	6
16	Front Cross Brace	1	82	Bushing $\phi 25 \times \phi 12.2 \times 13$	2
17	Back Pad Frame	1	83	Bushing $\phi 38 \times \phi 25.4 \times 18$	4
18	Handle Frame Assy	1	84	Socket Head Cap Screw M12x80	1
19	Cable	1	85	Socket Head Cap Screw M10x125	2
20	Scale Plate	1	86	Socket Head Cap Screw M10x120	4
21	Shaft $\phi 25 \times 418.5$	1	87	Socket Head Cap Screw M10x90	2
22	Shaft $\phi 18.2 \times 142$	1	88	Socket Head Cap Screw M10x70	4
23	Connecting Plate	1	89	Socket Head Cap Screw M10x60	1
24	Adjustable Plate	1	90	Socket Head Cap Screw M10x50	3
25	Shaft $\phi 18.2 \times 95$	2	91	Button Head Cap Screw M8x25	2
26	Plug RT40x80	1	92	Socket Head Cap Screw M10x25	12
27	FOAM Aluminium Ring	1	93	Socket Head Cap Screw M10x15	1
28	Guide Rod	2	94	Socket Head Cap Screw M8x75	1
29	Bushing	4	95	Socket Head Cap Screw M8x45	1
30	Top Plate	1	96	Socket Head Cap Screw M8x30	8
31	4.5" Pulley	4	97	Socket Head Cap Screw M8x25	2
32	Selector Pin W/Coil	1	98	Flat Head Cap Screw M10x30	1
33	Grip Ring	2	99	Socket Head Cap Screw M8x10	4
34	Counter Weight	1	100	Button Head Cap Screw M8x60	3
35	3.5" Pulley	2	101	Button Head Cap Screw M8x30	2
36	Adjustable Foot Plate	3	102	Button Head Cap Screw M6x12	2
37	Adjustable Plate	1	103	Button Head Cap Screw M6x10	12
38	Spring	3	104	Button Head Cap Screw M5x10	2
39	Chain	3	105	Socket Head Cap Screw M4x15	1
40	Lock Nut	3	106	Flat Head Cap Screw M10x25	5
41	Spring $\phi 30 \times \phi 3 \times 164$	1	107	Flat Head Cap Screw M8x30	2
42	End Cap $\phi 38 \times 6$	1	108	Flat Head Cap Screw M6x30	4
43	Pulley Frame	1	109	Flat Head Cap Screw M5x10	3
44	Top Shroud	1	110	Socket Set Screw M5x6	8
45	Side Shroud	4	111	Cross Recess Head Screw M5x15	18
46	Under Shroud	2	112	Cross Recess Head Screw M4x10	2
47	Back Buckle	1	113	Cross Recessed Countersunk Head Screw M5x15	8
48	Front cover	1	114	Cross Recessed Countersunk Head Screw M4x8	4
49	Grip $\phi 21 \times \phi 14 \times 65$	3	115	Nylon Lock Nut M12	1
50	Rubber Foot	2	116	Nylon Lock Nut M10	14
51	Rubber Sleeve	2	117	Nylon Lock Nut M8	3
52	Rubber Pad	2	118	Nylon Lock Nut M5	10
53	Plug F50	1	119	Reed Nut M5	2
54	Plug RT50x100	4	120	Flat Headed Hexagonal Rivet Nut M5x13	16
55	Plastic Tube Guide	1	121	Flat Washer $\phi 13 \times \phi 24 \times 1.5$	2
56	Limit Set $\phi 32 \times \phi 25.4 \times 50$	4	122	Flat Washer $\phi 11 \times \phi 20 \times 2$	30
57	Cable	1	123	Flat Washer $\phi 9 \times \phi 16 \times 1.6$	21
58	Plug $\phi 50$	2	124	Spring Washer $\phi 10$	12
59	Grip $\phi 24 \times \phi 31 \times 102$	2	125	Spring Washer $\phi 8$	4
60	Plug	1	126	Arc Washer $\phi 10$	8
61	Grip $\phi 24 \times \phi 31 \times 195$	2	127	Flat Head Cap Screw M10x22	2
62	Spacer $\phi 17 \times 10.5$	4	128	Socket Set Screw M5x3	6
63	Double Oval Cushion	1	129	Rivet	2
64	Shroud Clip	8	130	Nameplate	1
65	Handle Top	1	131	Lube	1
66	Handle Bottom	1			

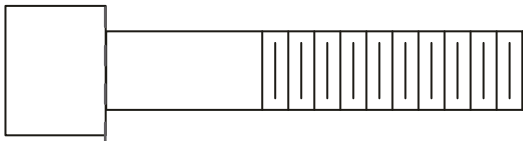
# Exploded View



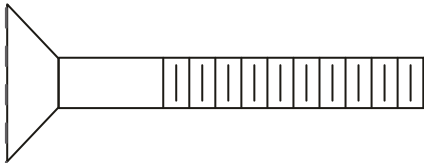
# Measurement Guide



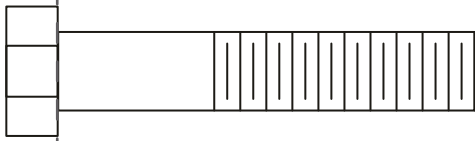
BHCS = Button Head Cap Screw



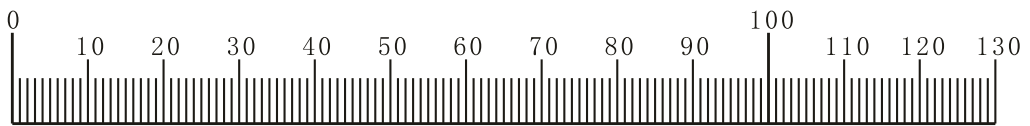
SHCS = Socket Head Cap Screw



FHCS = Flat Head Cap Screw



HHB = Hex Head Bolt



Millimeters



Inches

## 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**

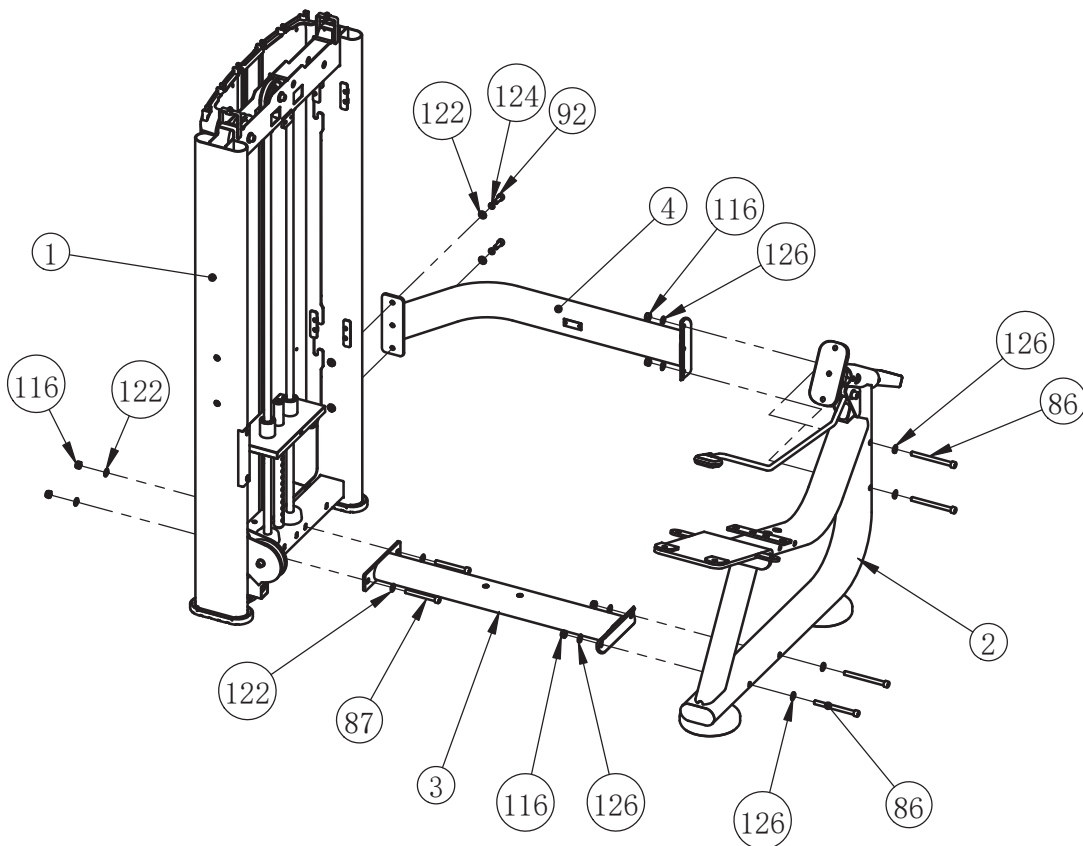
As with any assembled part, proper alignment and adjustment is critical. While tightening the fasteners, be sure to leave room for adjustments. Do not fully tighten the fasteners until instructed to do so. Be careful to assemble the components in the sequence presented in this guide.

# Assembly

## STEP 1

**Note: Hand Tighten Bolts and Nylon Lock Nuts.**

Item No.	Description	Qty	Item No.	Description	Qty
1	Weight Stack Frame	1	92	Socket Head Cap Screw M10×25	2
2	Cushion Frame	1	116	Nylon Lock Nut M10	6
3	Ground Connection Frame	1	122	Flat Washer $\phi 11 \times \phi 20 \times 2$	6
4	Rear Cross Brace	1	124	Spring Washer $\phi 10$	2
86	Socket Head Cap Screw M10×120	4	126	Arc Washer $\phi 10$	8
87	Socket Head Cap Screw M10×90	2			

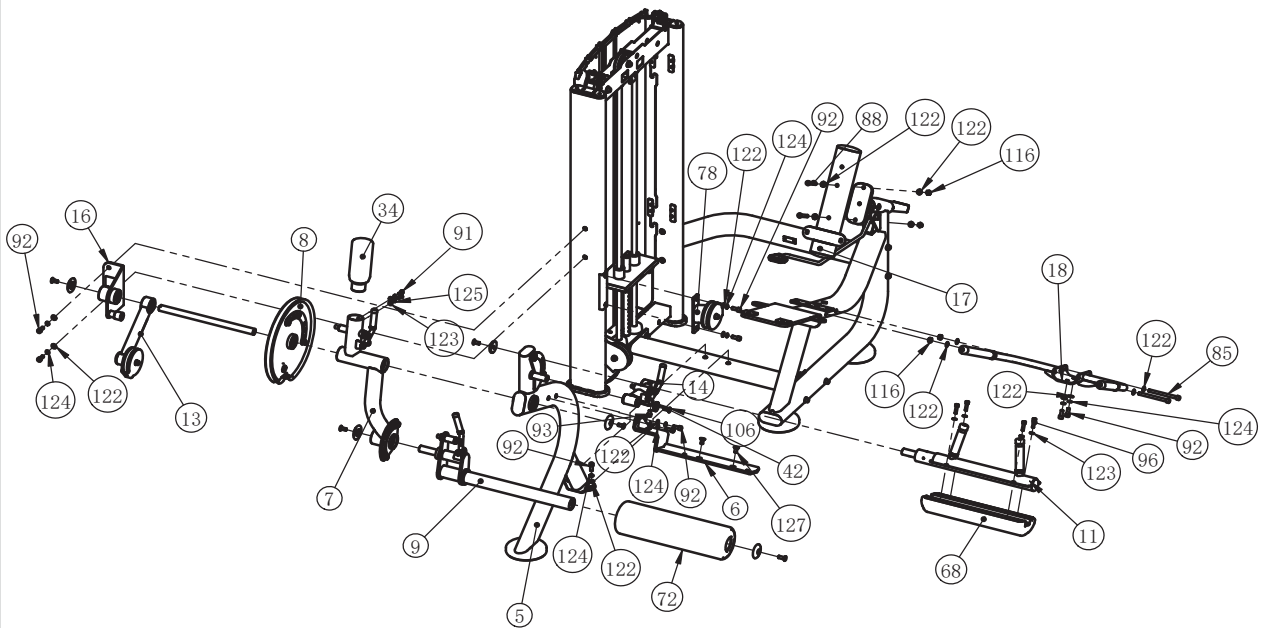


# Assembly

## STEP 2

**Note: Hand Tighten Bolts and Nylon Lock Nuts.**

Item No.	Description	Qty	Item No.	Description	Qty
5	Shaft Support Frame	1	78	Pulley Frame	1
6	Support Frame	1	85	Socket Head Cap Screw M10×125	2
7	Swing Frame	1	88	Socket Head Cap Screw M10×70	2
8	Rope Wheel	1	91	Button Head Cap Screw M8×25	2
9	FOAM Frame	1	92	Socket Head Cap Screw M10×25	8
13	Reversing Frame	1	93	Socket Head Cap Screw M10×15	1
14	Adjusting Frame	1	96	Socket Head Cap Screw M8×30	4
16	Front Cross Brace	1	106	Flat Head Cap Screw M10×25	1
17	Back Pad Frame	1	116	Nylon Lock Nut M10	4
18	Handle Frame Assy	1	122	Flat Washer $\phi 11 \times \phi 20 \times 2$	18
34	Counter Weight	1	123	Flat Washer $\phi 9 \times \phi 16 \times 1.6$	6
42	End Cap $\phi 38 \times 6$	1	124	Spring Washer $\phi 10$	10
68	Leg Pad	1	125	Spring Washer $\phi 8$	2
72	FOAM Assy	1	127	Flat Head Cap Screw M10×22	2



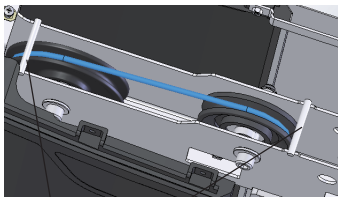
# Assembly

## STEP 3

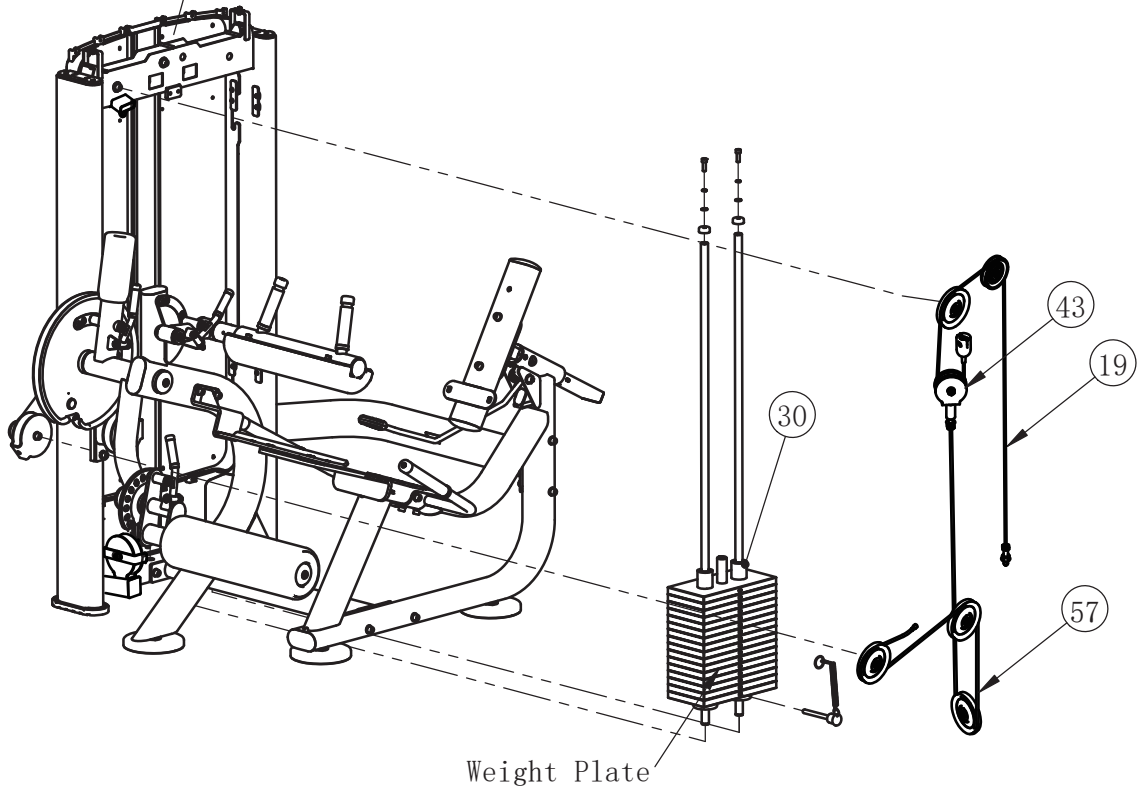
NOTE:

1. Hand tighten bolts and nylon lock nuts.
2. When the user is installing the steel cable, pay attention to the steel cable should be inserted below the limit bar as shown in the figure during the insertion process to prevent the steel cable from breaking due to wrong installation.

Item No.	Description	Qty	Item No.	Description	Qty
19	Cable	1	43	Pulley Frame	1
30	Top Plate	1	57	Cable	1



Limit Bars

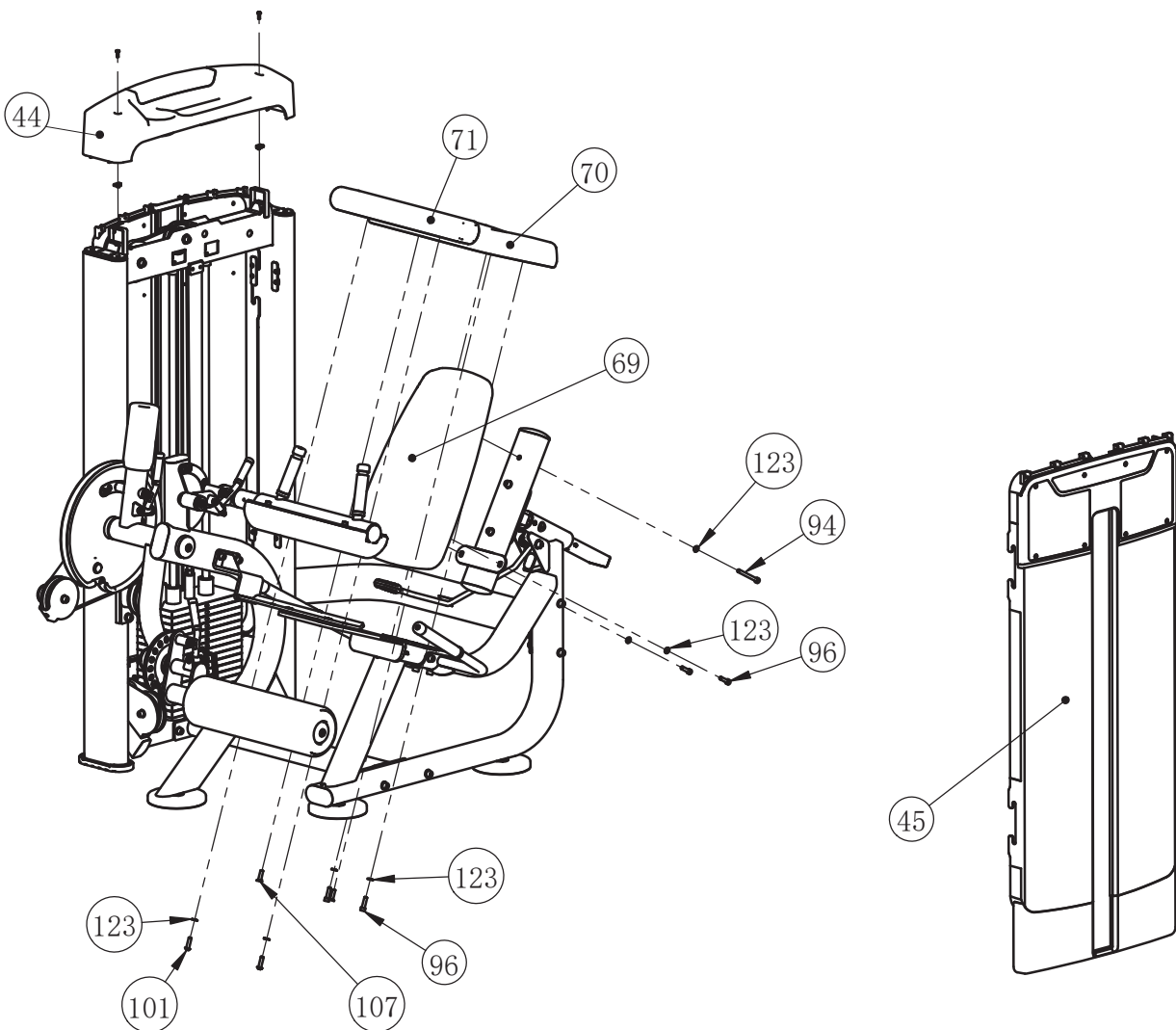


# Assembly

## STEP 4

**Note: Wrench Tighten Screws.**

Item No.	Description	Qty	Item No.	Description	Qty
44	Top Shroud	1	94	Soket Head Cap Screw M8×75	1
45	Side Shroud	1	96	Soket Head Cap Screw M8×30	4
69	Back Pad	1	101	Button Head Cap Screw M8×30	2
70	Abdominal Cushion	1	107	Flat Head Cap Screw M8×30	2
71	Front Seat Pad	1	123	Flat Washer $\phi 9 \times \phi 16 \times 1.6$	7



# 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.

