

bodytone®

USER MANUAL



SOLID ROCK

SR11E

! CAUTION

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

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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

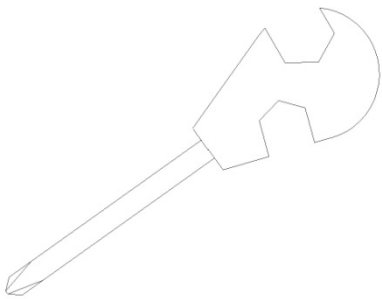
- *Read each step in the assembly instructions and follow the steps in sequence. Do not skip ahead. If you skip ahead, you may learn later that you have to disassemble components and that you may have damaged the equipment.
- *Assemble and operate the equipment on a solid, level surface. Locate the unit 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 carton. 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.

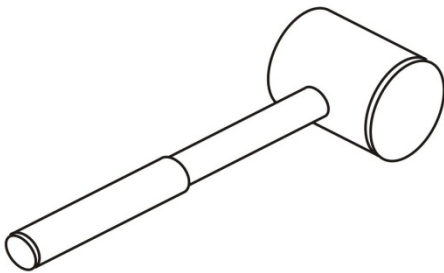
Tools Required



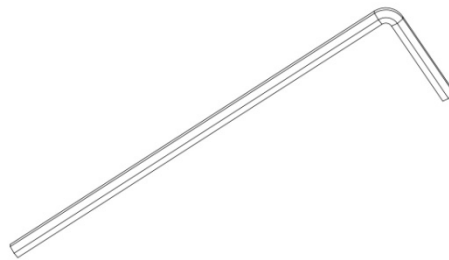
Punch Wrench



Wrench



Rubber Mallet



Hex Key Wrench Set

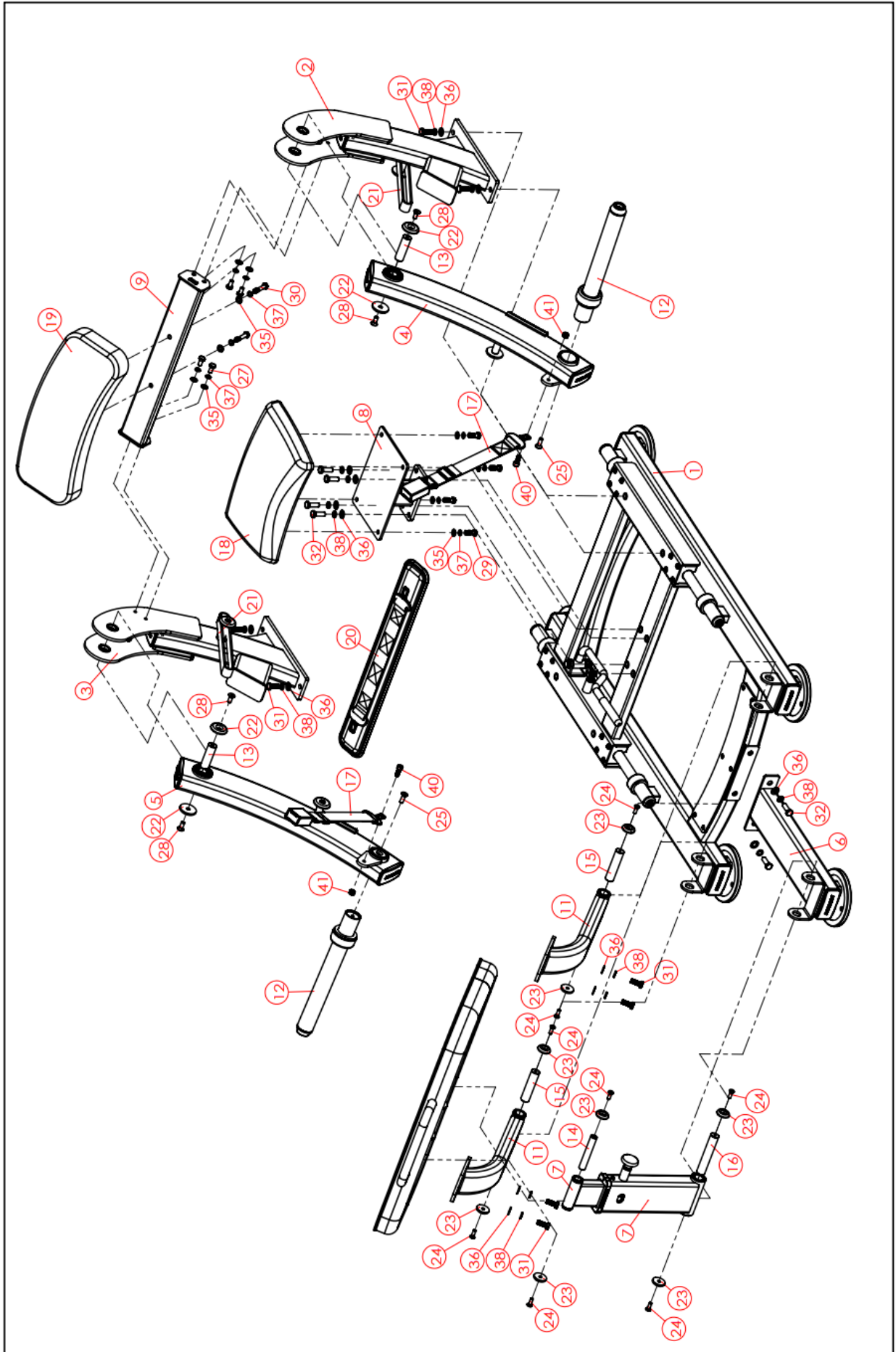
Parts List

Note: some of these parts may come pre-installed.

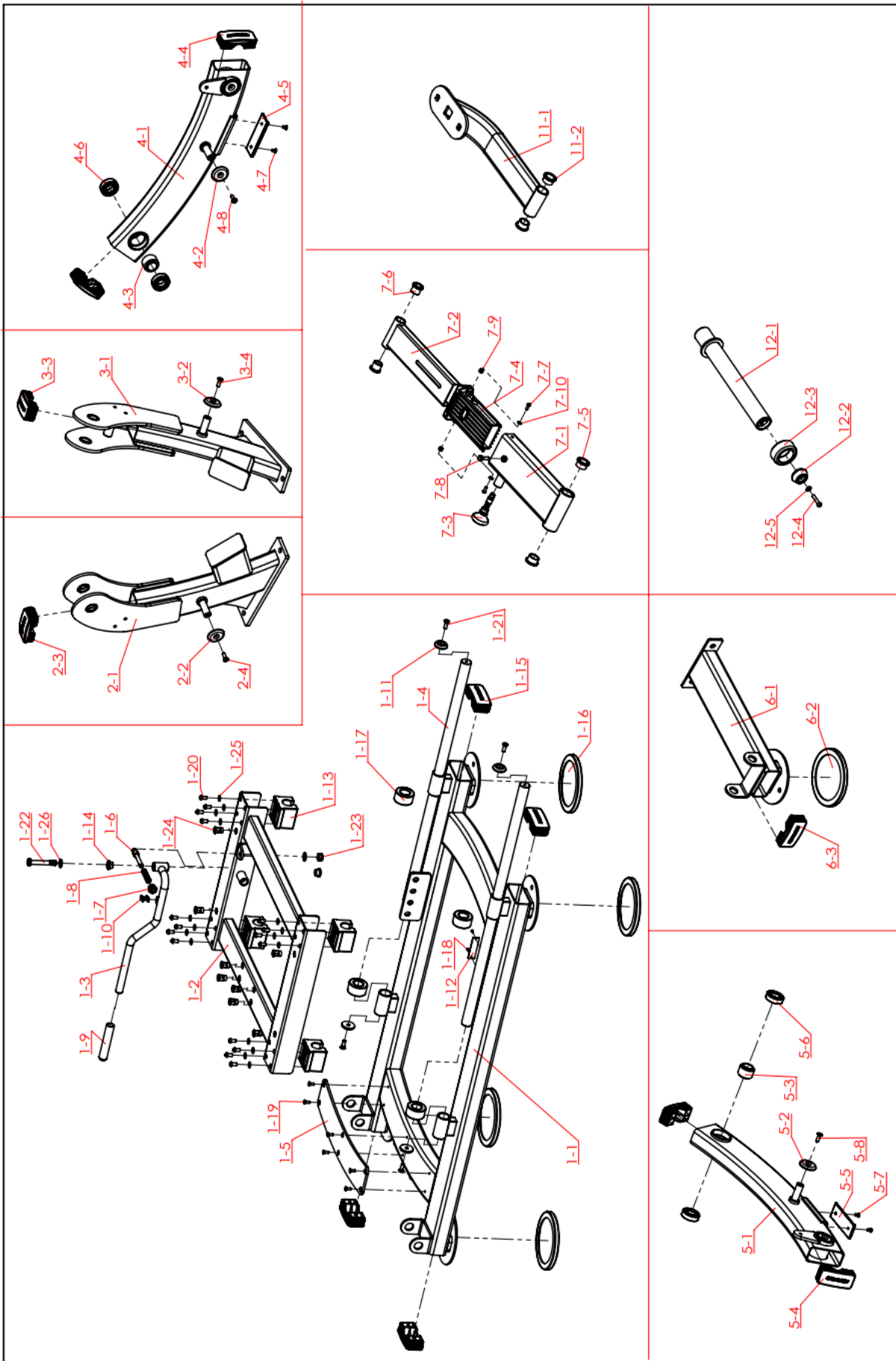
ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY
1	Bottom Frame Assembly	1	3	Right Vertical Frame Assembly	1
1.1	Bottom Frame	1	3.1	Right Vertical Frame	1
1.2	Sliding Frame	1	3.2	Φ50 Decorative Cap	1
1.3	Handle Frame	1	3.3	Tube End Cap 50×110R	1
1.4	Sliding Rod	2	3.4	Flat Head Cap Screw M8×25	1
1.5	Pedal	1	4	Left Arm Frame Assembly	1
1.6	Bolt Axle	1	4.1	Left Arm Frame	1
1.7	Fixing Nut of Bolt	1	4.2	Φ50 Decorative Cap	1
1.8	Bolt Compression Spring	1	4.3	Nylon Sleeve	1
1.9	Handle Cover	1	4.4	Tube End Cap 50×110R	2
1.10	Connector	1	4.5	Buffer Block	1
1.11	Φ38 Decorative Cap	4	4.6	Deep Groove Bearing 6205ZZ	2
1.12	Serial Plate	1	4.7	Flat Head Cap Screw M6×12	2
1.13	Linear Bearing	4	4.8	Flat Head Cap Screw M8×25	1
1.14	Inner Sleeve Φ25×Φ18×12.2	2	5	Right Arm Frame Assembly	1
1.15	Tube End Cap 50×110R	4	5.1	Right Arm Frame	1
1.16	Grounded Rubber Pad	4	5.2	Φ50 Decorative Cap	1
1.17	Cushion	4	5.3	Nylon Sleeve	1
1.18	Rivet 3×8	2	5.4	Tube End Cap 50×110R	2
1.19	Flat Head Cap Screw M6×16	6	5.5	Buffer Block	1
1.20	Button Head Cap Bolt M8×16	16	5.6	Deep Groove Bearing 6205ZZ	2
1.21	Flat Head Cap Screw M8×25	4	5.7	Flat Head Cap Screw M6×12	2
1.22	Hex Bolt M12X80	1	5.8	Flat Head Cap Screw M8×25	1
1.23	Nut M12	1	6	Pedal Bottom Frame Assembly	1
1.24	Flat Hex Nut M12	8	6.1	Pedal Bottom Frame	1
1.25	Flat Washer Φ8.5×Φ16×1.5	16	6.2	Grounded Rubber Pad	1
1.26	Flat Washer Φ13×Φ24×2	2	6.3	Tube End Cap 50×110R	1
2	Left Vertical Frame Assembly	1	7	Pedal Adjusting Frame Assembly	1
2.1	Left Vertical Frame	1	7.1	Pedal Adjusting Bottom Frame	1
2.2	Φ50 Decorative Cap	1	7.2	Pedal Adjusting Frame	1
2.3	Tube End Cap 50×110R	1	7.3	Pop-Pin Assembly	1
2.4	Flat Head Cap Screw M8×25	1	7.4	Hollow Tube Cover	2

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY
7.5	Inner Sleeve $\Phi 31 \times \Phi 25.1 \times 19$	2	22	$\Phi 50$ Decorative Cap	4
7.6	Inner Sleeve $\Phi 19 \times \Phi 32 \times 25$	2	23	$\Phi 38$ Decorative Cap	8
7.7	Button Head Cap Bolt M6 \times 16	2	24	Flat Head Cap Screw M8 \times 25	8
7.8	Hex Bolt M8 \times 30	1	25	Button Head Cap Bolt M10 \times 30	2
7.9	Hex Nut M6	2	26	NONE	1
7.10	Flat Washer $\Phi 6.5 \times \Phi 12 \times 1.2$	2	27	Hex Bolt M10 \times 20	4
8	Seat Pad Frame	1	28	Flat Head Cap Screw M10 \times 25	4
9	Connection Frame	1	29	Hex Bolt M10 \times 30	4
10	Pedal Frame	1	30	Hex Bolt M10 \times 55	2
11	Pedal Connection Frame Asembly	2	31	Hex Bolt M12 \times 30	8
11.2	Inner Sleeve $\Phi 31 \times \Phi 25.1 \times 19$	2	32	Hex Bolt M12 \times 35	6
12	Barbell Support Frame Assembly	2	33	NONE	
12.1	Barbell Support Frame	1	34	NONE	
12.2	Tapered End Cap	1	35	Flat Washer $\Phi 11 \times \Phi 20 \times 2$	10
12.3	Rubber Sleeve A	1	36	Flat Washer $\Phi 13 \times \Phi 24 \times 2$	14
12.4	Button Head Cap Bolt M8 \times 40	1	37	Spring Washer $\Phi 10$	10
12.5	Flat Washer $\Phi 8.5 \times \Phi 16 \times 1.5$	1	38	Spring Washer $\Phi 12$	14
	NONE				
13	Bearing Rotating Shaft	2			
14	Adjusting Shaft	1			
15	Rotating Shaft	2			
16	Shaft $\Phi 25 \times 138$	1			
17	Safety buckle assembly	2			
18	Seat Pad	1			
19	Elbow Pad	1			
20	Belt	1			
21	Rubber Band	2			

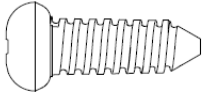
Exploded View



Exploded Parts View



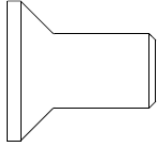
Measurement Guide



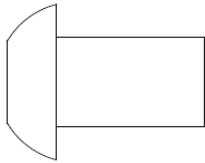
Cross Recessed Pan Head Tapping Screw



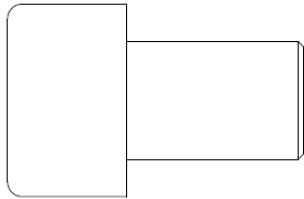
Hex Socket Set Screw with Flat Point



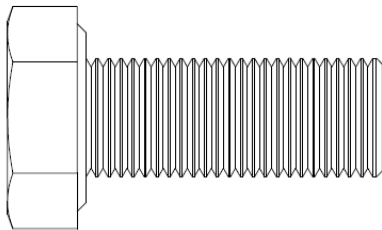
Flat Head Cap Screw



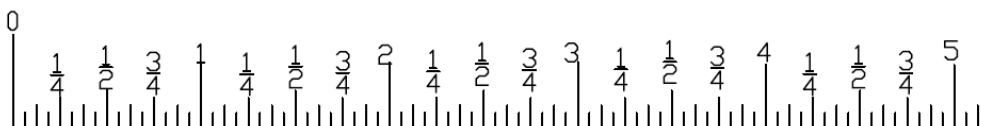
Button Head Cap Screw



Socket Head Cap Bolt



Hex Bolt



Assembly Instructions

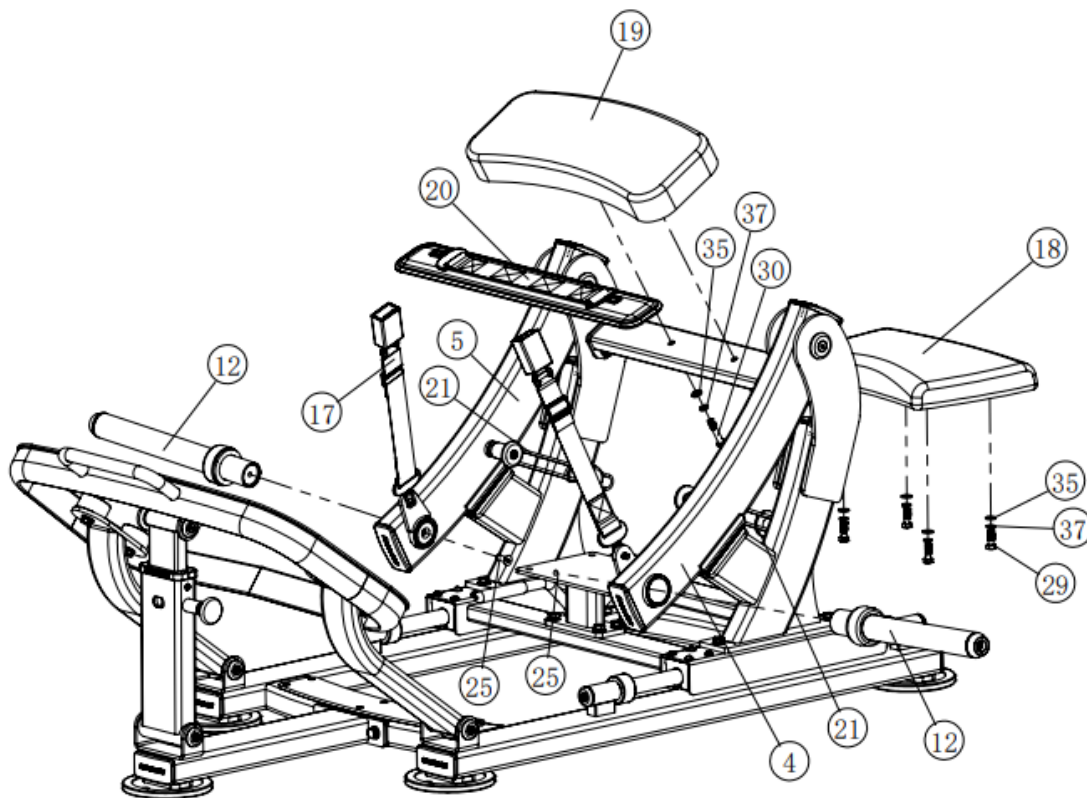
Assembly of the equipment takes professional installers about 2 hours. If this is the first time you have assembled this type of equipment, plan to spend more time. It is strongly recommended to assemble the equipment by professional installers. You may find it quicker, safer, and easier to assemble 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.

Step 3

1. Attach Barbell Support Frame Assembly (#12) to Right Arm Frame Assembly (#5) using:
1 X Button Head Cap Bolt M10×30 (#25)
2. Attach Barbell Support Frame Assembly (#12) to Left Arm Frame Assembly (#4) using:
1 X Button Head Cap Bolt M10×30 (#25)
3. Attach Belt (#20) to Safety buckle assembly (#17).
4. Attach Seat Pad (#18) to Seat Pad Frame (#8) using:

4 X Hex Bolt M10X30 (#29) 4 X Flat Washer Φ 11× Φ 20×2 (#35)
4 X Spring Washer Φ 10 (#37)
5. Attach Elbow Pad (#19) to Connection Frame (#9) using:
2 X Hex Bolt M10X55 (#30) 2 X Flat Washer Φ 11× Φ 20×2 (#35)
2 X Spring Washer Φ 10 (#37)
6. Attach 2 Rubber Band (#21) to Left/Right Vertical Frame Assembly and Left/Right Arm Frame Assembly as needed.



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)	MONTHS	3 MONTHS						
Lubricate: Seat Sleeves, Turcite Bushings, Linear Bearing	MONTHS	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						

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 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 Tensions:

- *Referring to the Owner's Manual, when belts or cables are used check all bolts attachment 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 silicon or Teflon based lubricant spray.

Linear Bearings:

- *Referring to the owner's manual carefully disassembly the bearing from its housing and place a finger full of light grease (lithium, super lube, etc) into the inside of the bearing. Use 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.

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.

Specifications

Class: S

Maximum Load of Trainer: 150Kgs/330Lbs



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