

SL7055

BELT SQUAT

OWNER'S MANUAL

225

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:

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.

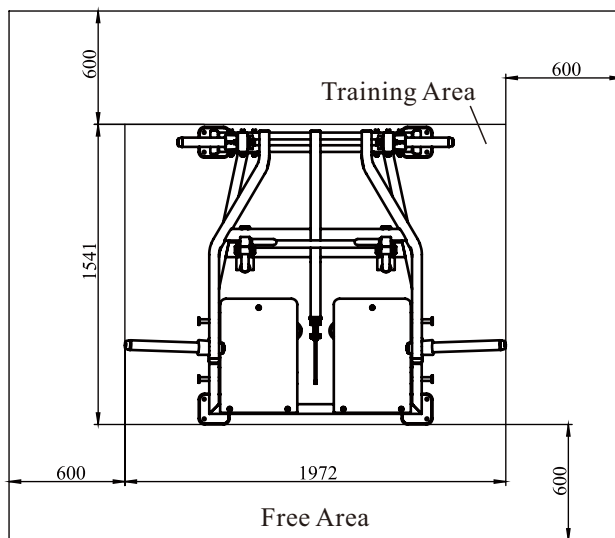
Important Safety Instructions

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.

Training Area and Free Area



Specifications

Class: S

Maximum Wt. Capacity: 300kg/ 660lbs

Maximum User Weight: 150kg/ 330lbs

Product Dimension: 1972*1541*1134mm

Product Total Surface: 1972*1541mm

Product Total Mass: 146kg/ 322lbs

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



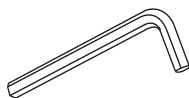
Ratchet Wrench and Socket



Adjustable Wrench



Rubber Mallet



Hex Key Wrench Set



Phillips Screwdriver

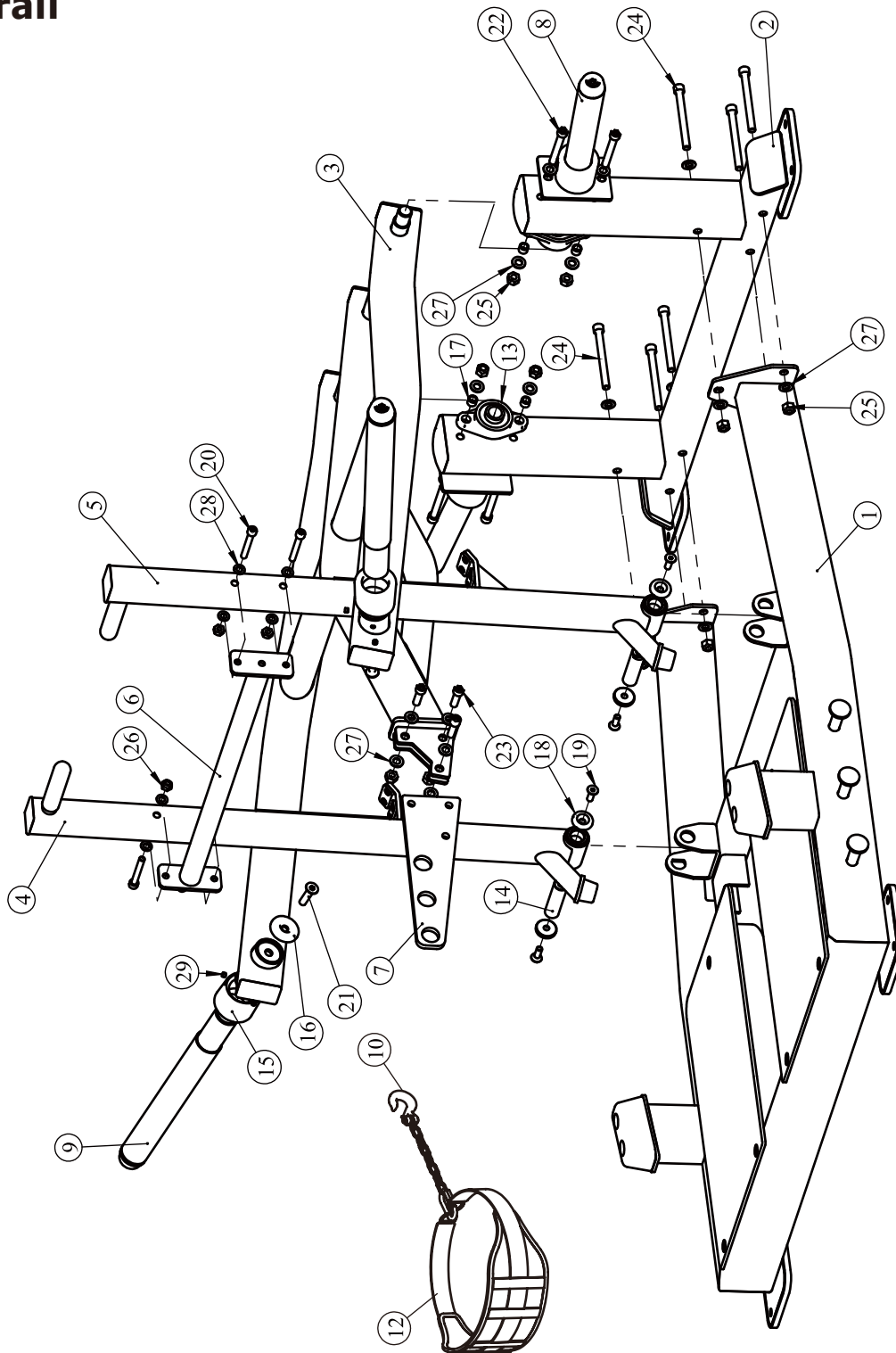
Exploded View and Parts List

Overall

Item No.	Grade No.	Part No.	Description	QTY
1	1	SL705501ASSY	Chassis ASSY	1
2	2	SL705502ASSY	Rear Support Frame ASSY	1
3	3	SL705503ASSY	Load Rack ASSY	1
4	4	SL705504ASSY	Safety Frame1 ASSY	1
5	5	SL705505ASSY	Safety Frame2 ASSY	1
6	6	SL70550600	Connection Frame	1
7	7	SL70551000	Hanging Plate	1
8	8	SL704007ASSY	Weight Plate Frame ASSY	2
9	9	SL704008ASSY	Weighted Rod Rack ASSY	2
10	10	SL70551100	Hook	1
12	12	SL70551300	Belt	1
13	13	UCFL205V1	Bearing Unit	2
14	14	ST70131800	Shaft Φ 25.4*76	2
15	15	PL0702900	Rubber Bumper	2
16	16	SL70011700	Aluminium Cap Φ 54* Φ 12.5*10.6	2
17	17	IT80038600	Spacer Sleeve	4
18	18	IN-D21202000	Aluminium Cap Φ 38* Φ 10.5*8	4
19	19	CNLM10*30*30DS20	Flat Head Cap Screw M10*30	4
20	20	GB70M10*75DHS20	Socket Head Cap Screw M10*75	4
21	21	CNLM12*50*50DS20NL	Flat Head Cap Screw M12*50	2
22	22	GB70M12*90DHS20	Socket Head Cap Screw M12*90	4
23	23	GB70M12*40DHS20	Socket Head Cap Screw M12*40	3
24	24	GB70M12*125DHS20	Socket Head Cap Screw M12*125	6
25	25	NM12DHS2	Nylon Lock Nut M12	13
26	26	NM10DHS2	Nylon Lock Nut M10	4
27	27	GB9512DHS2	Flat Washer Φ 13* Φ 24*2.5	26
28	28	GB9510DHS2	Flat Washer Φ 11* Φ 20*2	8
29	29	GB77M8*6DS18NL	Socket Set Screw M8*6	4
30		LW200BS	LW200BS	1
31		NBS6DHS	Hex Key S=6	1
32		NBS8DHS	Hex Key S=8	1
33		NBS10DHS	Hex Key S=10	1

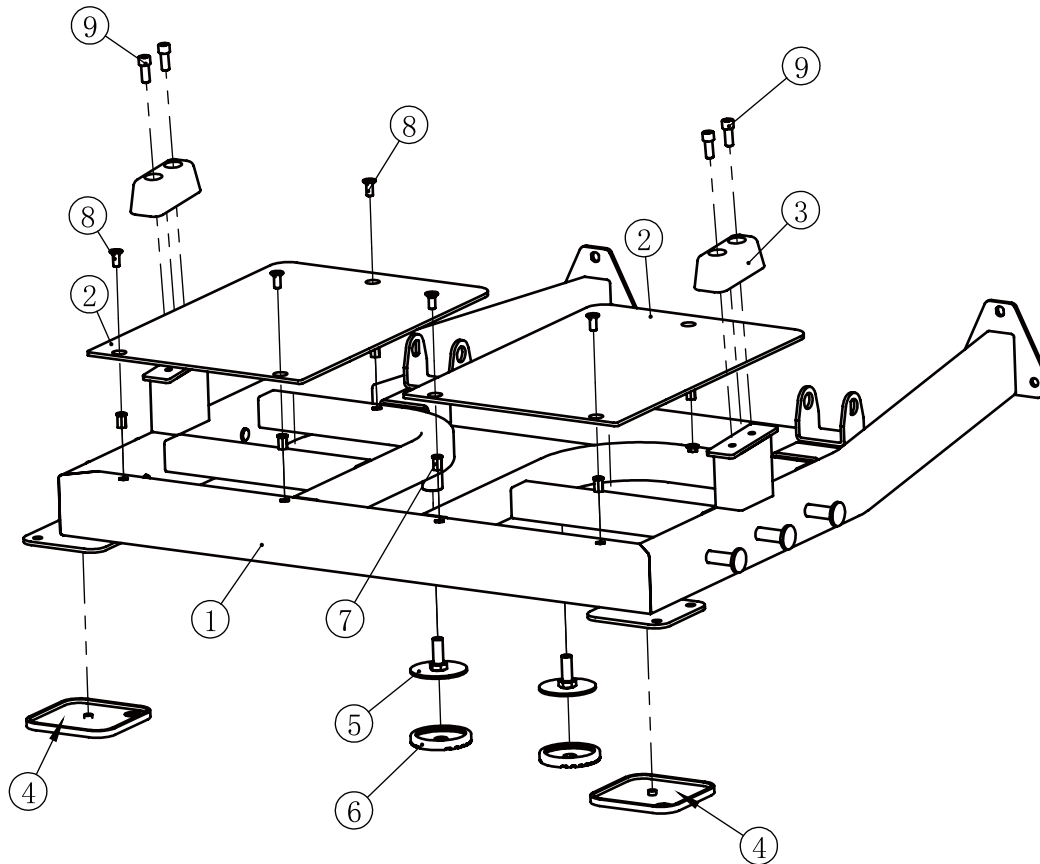
Exploded View and Parts List

Overall



Exploded View and Parts List

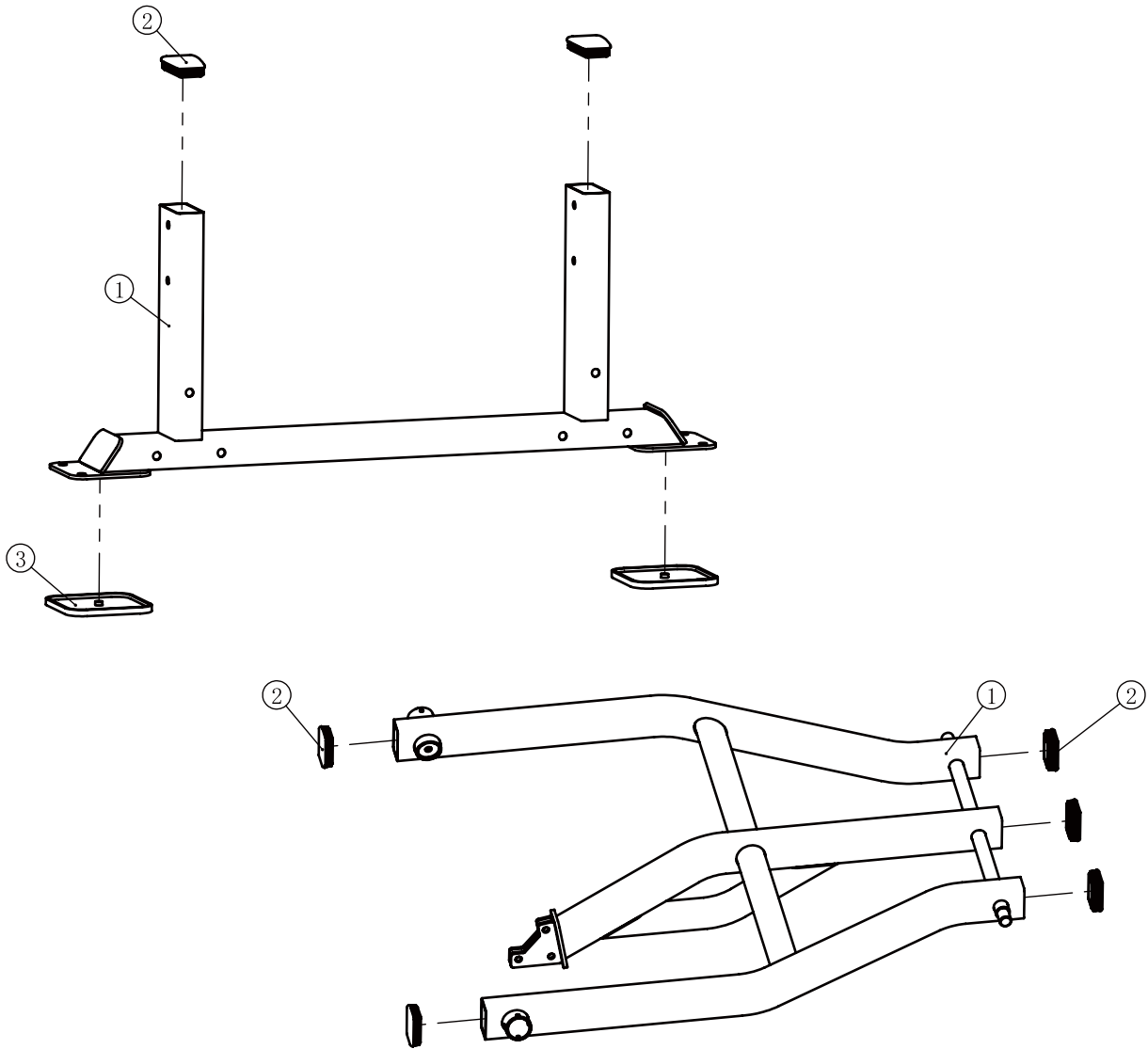
Chassis ASSY



Item No.	Grade No.	Part No.	Description	QTY
1	1.1	SL70550100	Chassis	1
2	1.2	SL70552100	Pedal	2
3	1.3	PL380800	Cushion	2
4	1.4	CWRVL0051200	Ground Floor Mat	2
5	1.5	PE3000900	Adjust The Rack	2
6	1.6	PE3001200	Rubber Mat	2
7	1.7	GB17880.5M10*19.5DS17	Hexagon Rivet Nuts With Flat Head	6
8	1.8	CNLM10*25DHS20	Flat Head Cap Screw M10*25	6
9	1.9	GB70M12*30DHS20	Socket Head Cap Screw M12*30	4

Exploded View and Parts List

Rear Support Frame ASSY Rear Support Frame ASSY

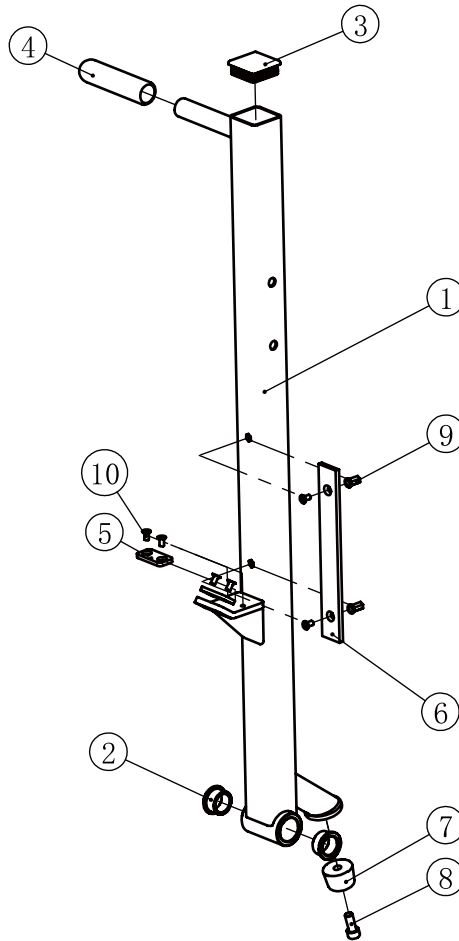


Item No.	Grade No.	Part No.	Description	QTY
1	2.1	SL70550200	Rear Support Frame	1
2	2.2	VLP8000	Arc Pipe Plug □50*100	2
3	2.3	CWRVL0051200	Ground Floor Mat	2

Item No.	Grade No.	Part No.	Description	QTY
1	3.1	SL70550300	Load Rack	1
2	3.2	BNH0052	Pipe Plug □50.8*76.2	5

Exploded View and Parts List

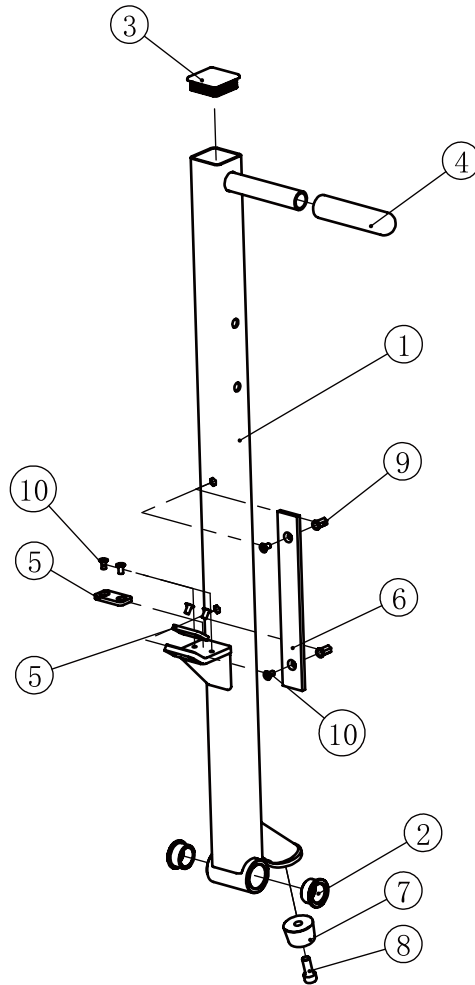
Safety Frame1 ASSY



Item No.	Grade No.	Part No.	Description	QTY
1	4.1	SL70550400	Safety Frame1	1
2	4.2	M02502000	Copper Bearing	2
3	4.3	KPSFID3000	Pipe Plug □50.8	1
4	4.4	BNH0523	Glove	1
5	4.5	SL70383300	Plastic Sheet2	2
6	4.6	IT60033300	Plastic Sheet	1
7	4.7	PBG10002	Cushion	1
8	4.8	GB70M10*25DHS20	Socket Head Cap Screw M12*25	1
9	4.9	GB17880.5M6*16.5DS17	Hexagon Rivet Nuts With Flat Head	2
10	4.10	GB819M6*12DHS2	Cross Recessed Countersunk Head Screws	6

Exploded View and Parts List

Safety Frame2 ASSY

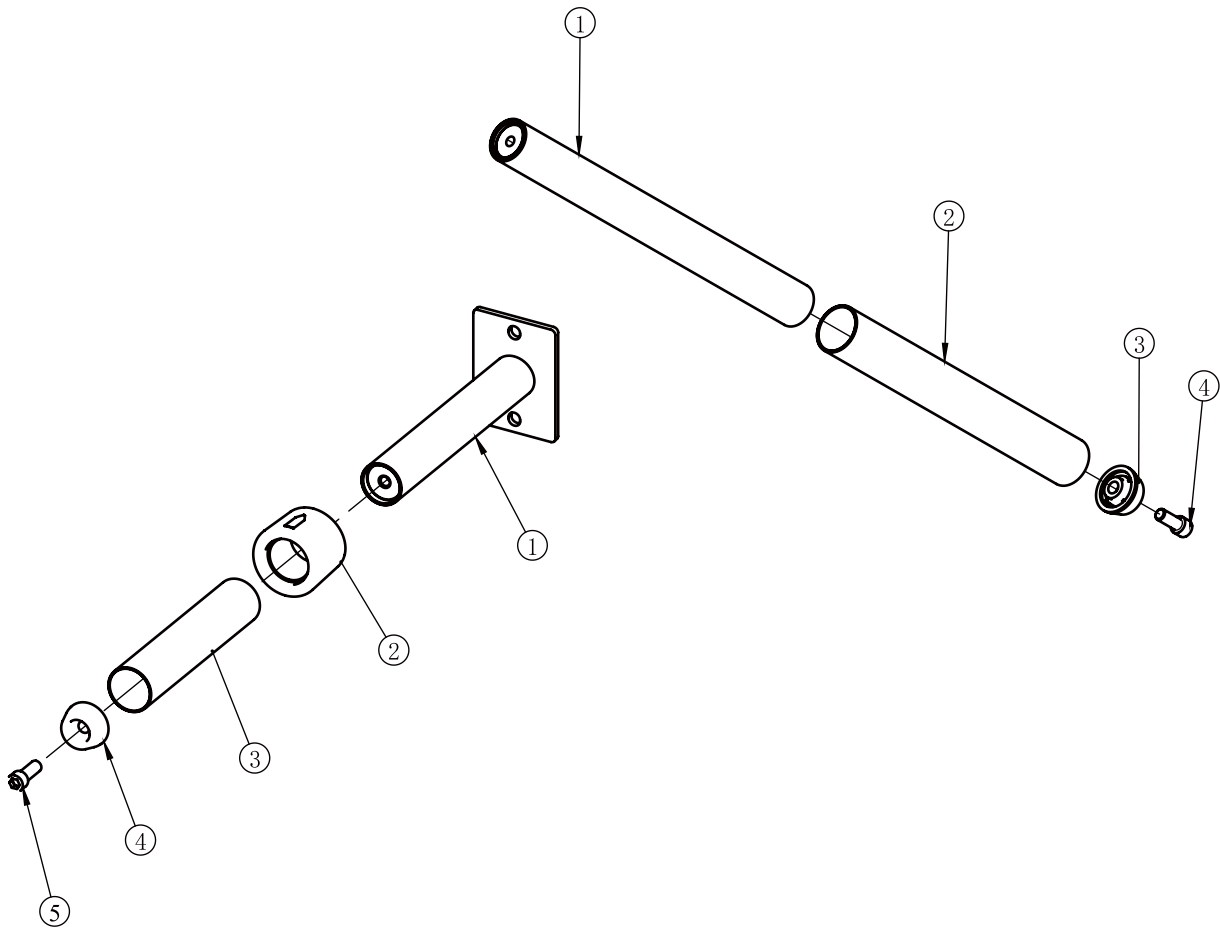


Item No.	Grade No.	Part No.	Description	QTY
1	5.1	SL70550500	Safety Frame2	1
2	5.2	M02502000	Copper Bearing	2
3	5.3	KPSFID3000	Pipe Plug □50.8	1
4	5.4	BNH0523	Glove	1
5	5.5	SL70383300	Plastic Sheet2	2
6	5.6	IT60033300	Plastic Sheet	1
7	5.7	PBG10002	Cushion	1
8	5.8	GB70M10*25DHS20	Socket Head Cap Screw M12*25	1
9	5.9	GB17880.5M6*16.5DS17	Hexagon Rivet Nuts With Flat Head	2
10	5.10	GB819M6*12DHS2	Cross Recessed Countersunk Head Screws	6

Exploded View and Parts List

Weight Plate Frame ASSY

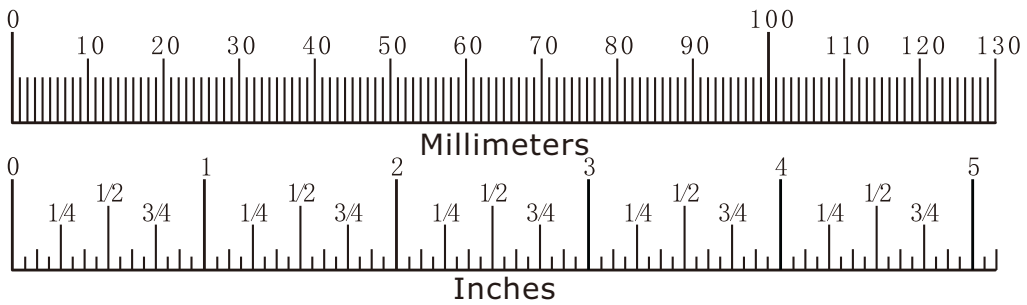
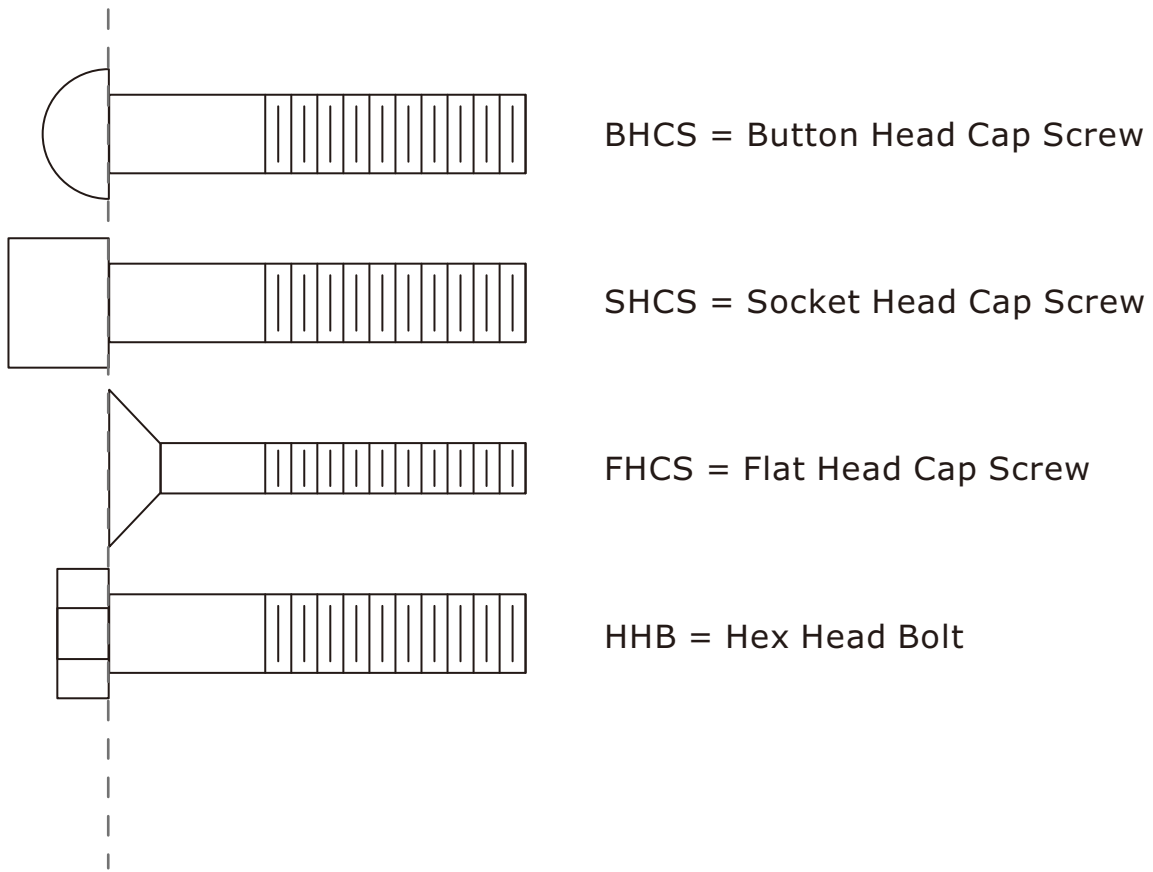
Weighted Rod Rack ASSY



Item No.	Grade No.	Part No.	Description	QTY
1	8.1	SL70400700	Weight Plate Frame	1
2	8.2	PL4003200	Limit Mat	1
3	8.3	PL0702800	Short barbell casing	1
4	8.4	PL0702300	Cap Φ 47.5* Φ 12.5*28	6
5	8.5	GB70M12*35DS20NL	Socket Head Cap Screw M12*35	6

Item No.	Grade No.	Part No.	Description	QTY
1	9.1	SL70400800	Weighted Rod Rack	1
2	9.2	HSP70522000	Long barbell casing	1
3	9.3	SL70012000	Cap Φ 49* Φ 12.5*25	1
4	9.4	GB70M12*30DS20NL	Socket Head Cap Screw M12*30	1

Measurement Guide



Diameter of bolt (mm/inch)	M6(1/4")	M8(5/16")	M10(3/8")	M12(1/2")	M16(5/8")
Tightening torque (N.m)	9~12	22~30	45~59	78~104	193~257
Operational methods for adult men	The strength of the wrist	The strength of the wrist and forearm	The strength of the entire arm	The strength of the arm and upper body	with all strength

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

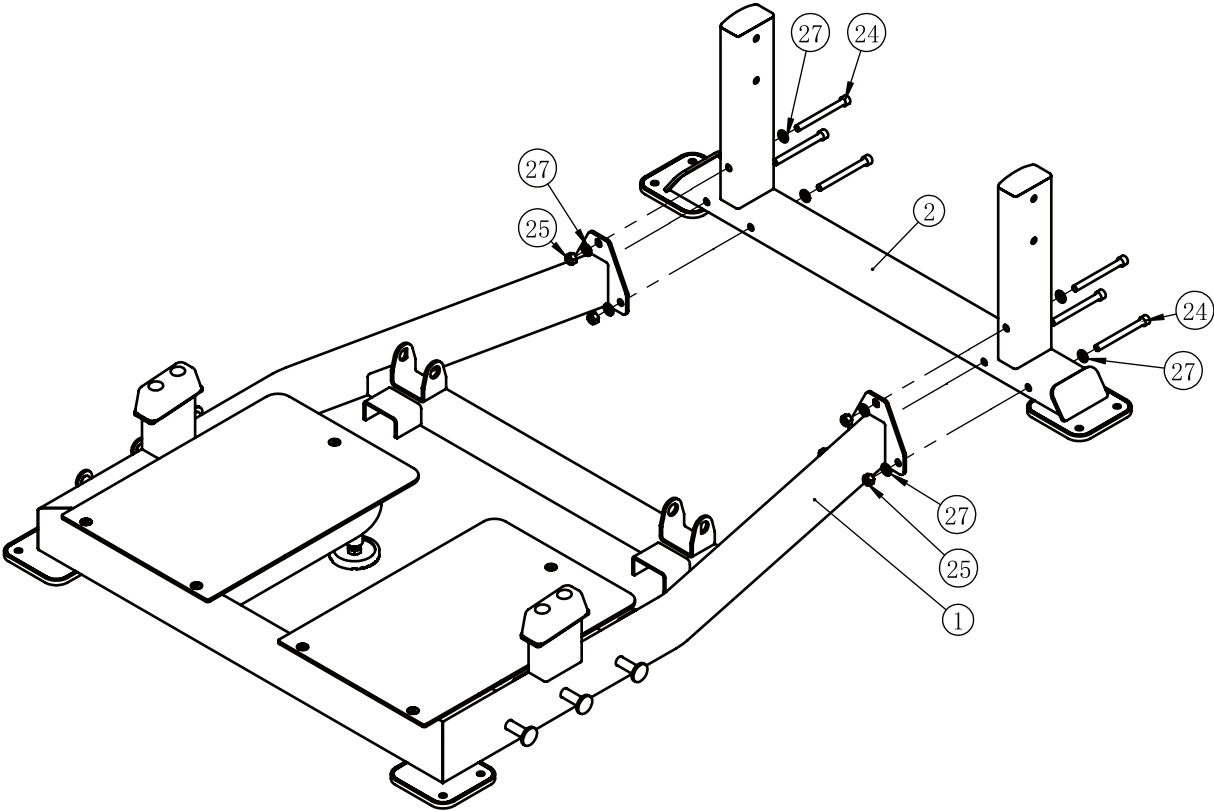
Attach one Rear Support Frame ASSY (#2) to Chassis ASSY (#1), using:

twelve $\Phi 13 \times \Phi 24 \times 2.5$ Flat Washer (#27)

six M12 Nylon Lock Nut (#25)

six M12*125 SHCS (#24)

Note: No Need To Tighten Bolts.

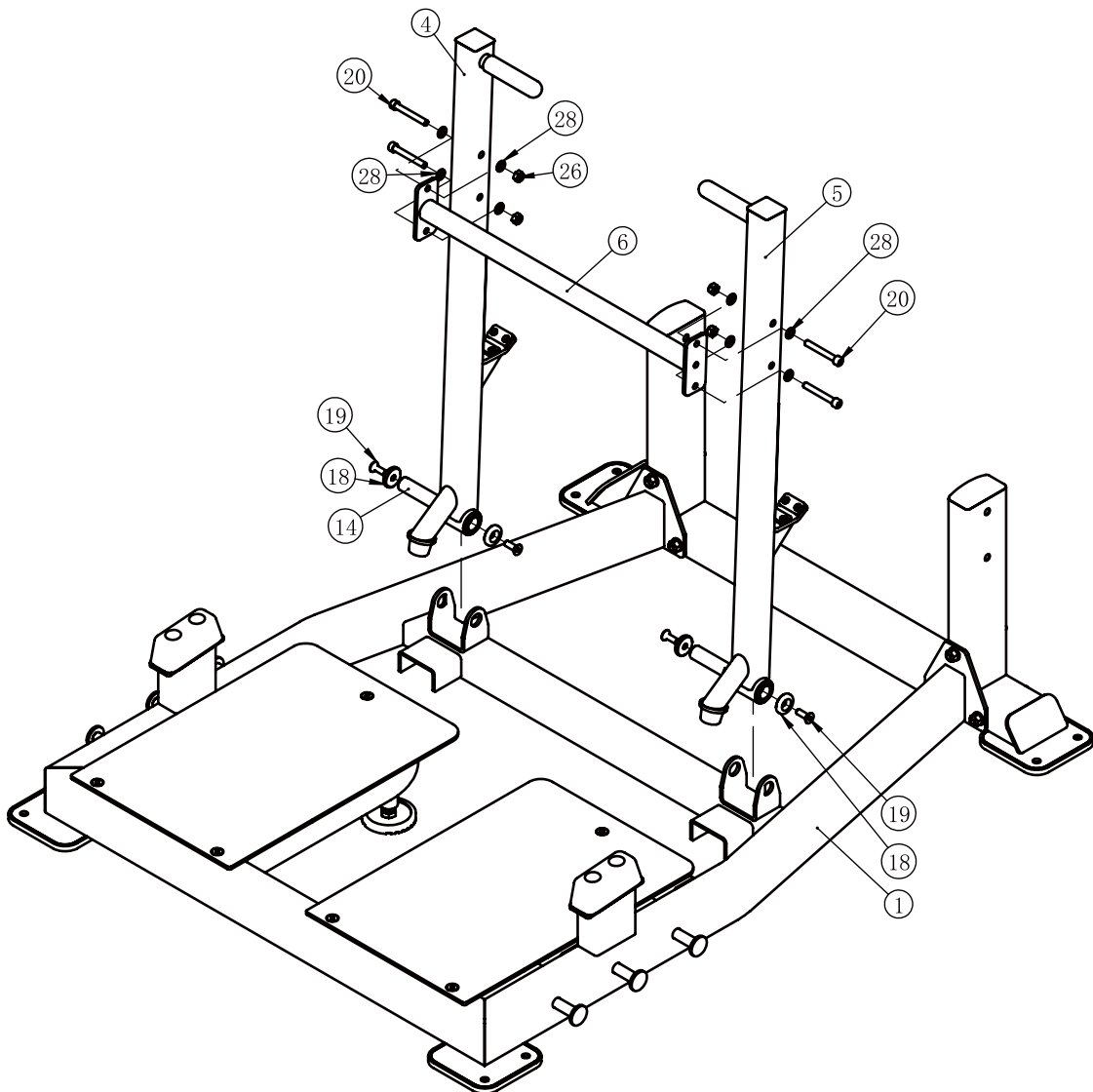


Assembly

STEP 2

1. Attach one Safety Frame 1 ASSY (#4) and one Safety Frame 2 ASSY (#5) to Chassis ASSY (#1), using:
 - two Shaft $\Phi 25.4 \times 76$ (#14)
 - four Aluminium Cap $\Phi 38 \times \Phi 10.5 \times 8$ (#18)
 - four M10*30 FHCS (#19)
2. Attach one Connection Frame (#6) to Safety Frame 1 ASSY (#4) and Safety Frame 2 (#5), using:
 - eight $\Phi 11 \times \Phi 20 \times 2$ Flat Washer (#28)
 - four M10 Nylon Lock Nut (#26)
 - four M10*75 SHCS (#20)

Note: No Need To Tighten Bolts.

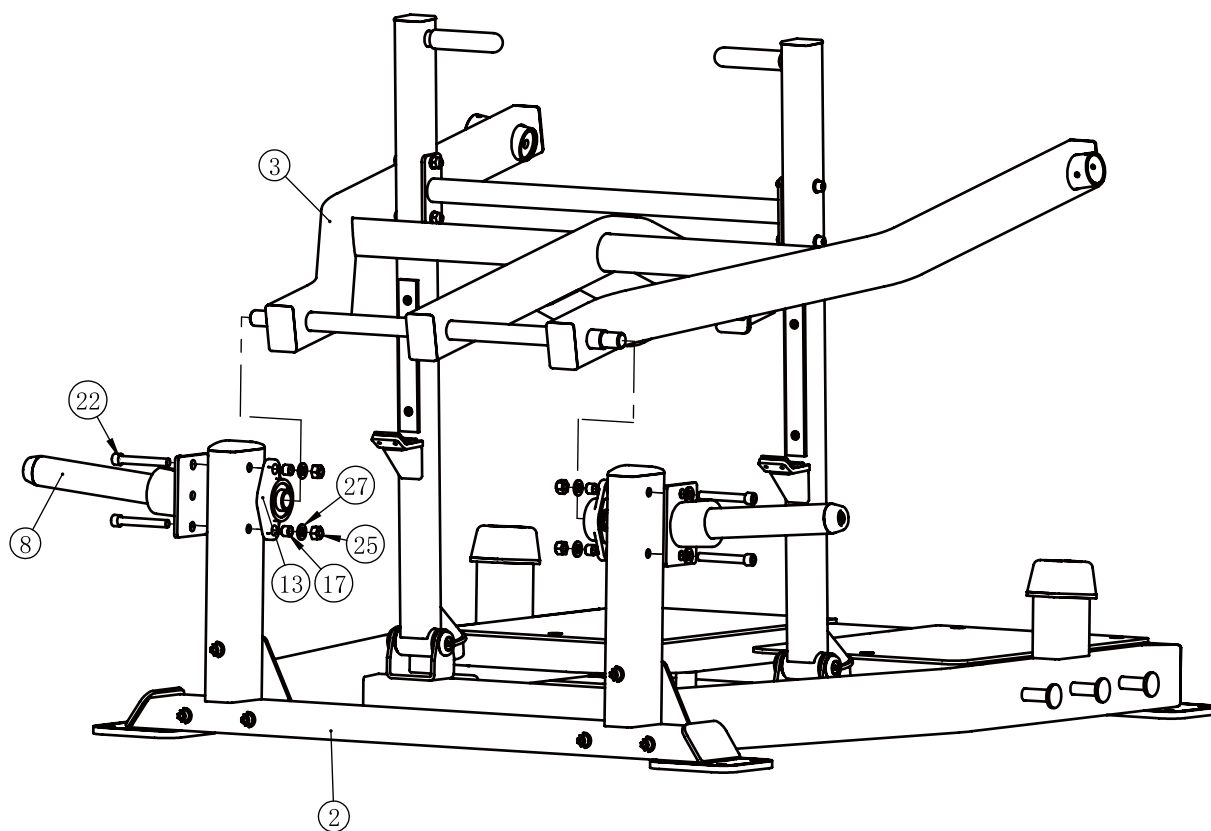


Assembly

STEP 3

1. Attach two Bearing Unit (#13) to Load Rack ASSY (#3), joint closely.
Attach four Spacer Sleeve (#17) to two Bearing Unit (#13) severally.
2. Attach one Load Rack ASSY (#3) and two Weight Plate Frame ASSY (#8) to Rear Support Frame ASSY (#2), using:
eight $\Phi 13 \times \Phi 24 \times 2.5$ Flat Washer (#27)
four M12 Nylon Lock Nut (#25)
four M12*90 SHCS (#22)

Note: Don't install the Load Rack ASSY upside down, No Need To Tighten Bolts.

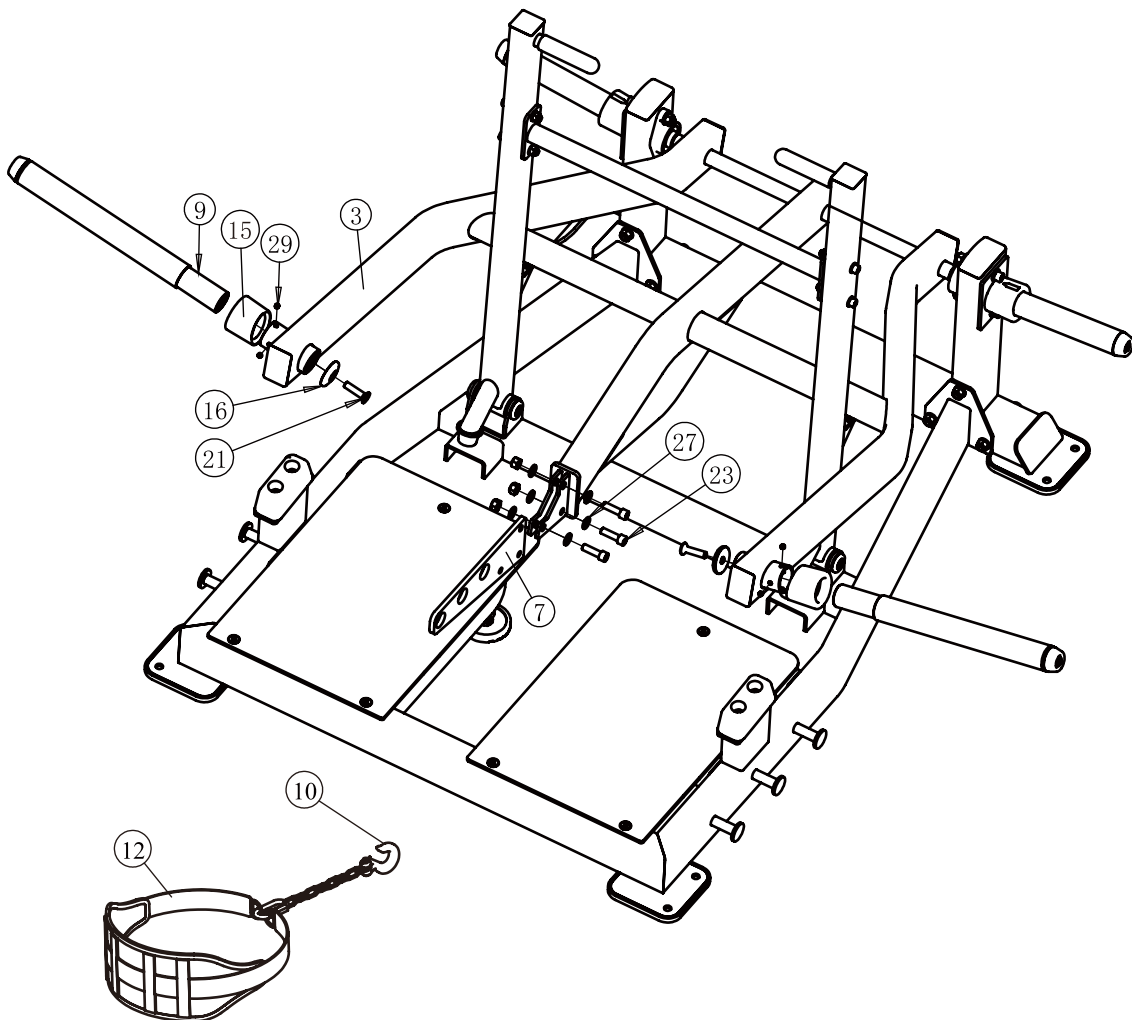


Assembly

STEP 4

1. Attach two Weighted Rod Rack ASSY (#9) and two Rubber Bumper (#15) on each side of Load Rack ASSY (#3), make sure the both sides are symmetrical, using:
two M12*50 FHCS (#21)
two $\Phi 54*\Phi 12.5*10.6$ Aluminium Cap (#16)
four M8*6 Socket Set Screw (#29)
2. Attach one Hanging Plate (#7) to Load Rack ASSY (#3), using:
six $\Phi 13*\Phi 24*2.5$ Flat Washer (#27)
three M12 Nylon Lock Nut (#25)
three M12*40 SHCS (#23)
3. Assemble the belt (#12) as follows and attach the hook (#10) to Hanging Plate(#7).

Note: Wrench Tighten Bolts.



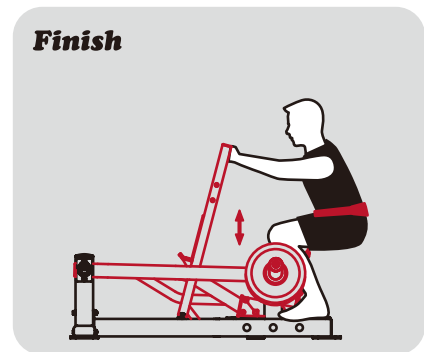
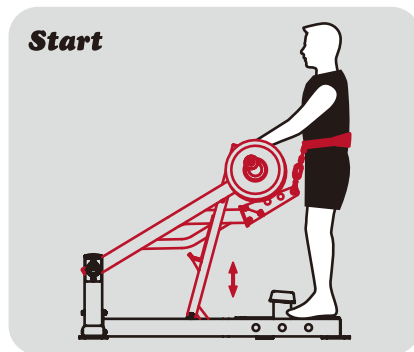
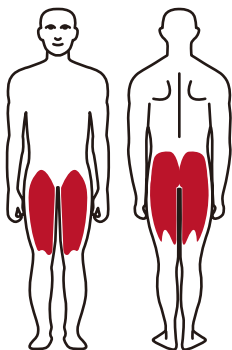
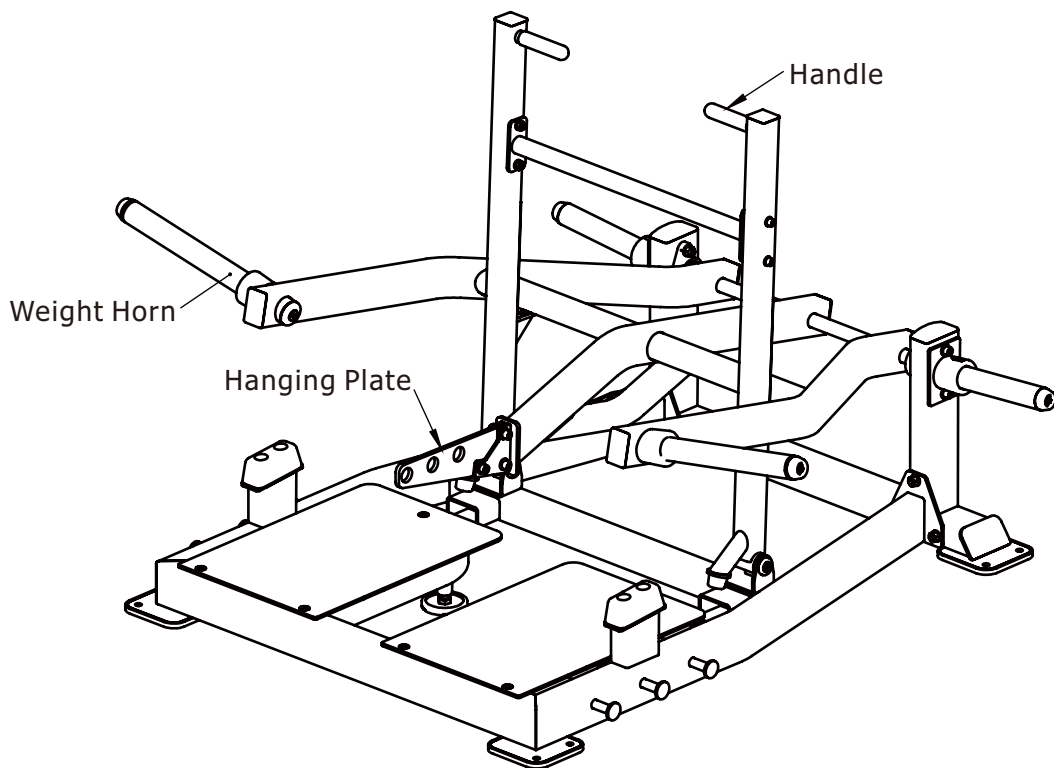
Adjust Instructions and Exercise Instructions

Weight Instructions

Put the applicable weight of the barbell disc on the barbell rack.

Exercise Instructions

1. Put (or not) the applicable weight of the barbell disc on the barbell rack.
2. Fasten the belt and hang the hook into place on the hanging plate.
3. Facing the device, pull the safety frame, hold the handle, always look ahead, neck and body straight, bend your knees to perform the squat.



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.

