

IF9326 GLUTE

OWNER'S MANUAL

- 20S Rev B -

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CAUTION!

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

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Please assemble according to the actual **Weights and Shroud** you buy!

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 0.6 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.

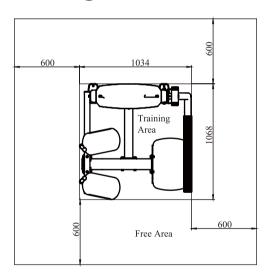
Important Safety Instructions

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: 134kg/ 295lbs

Maximum User Weight: 150kg/ 330lbs

Product Dimension: 1034*1068*1530mm

Product Total Surface: 1139*1068mm

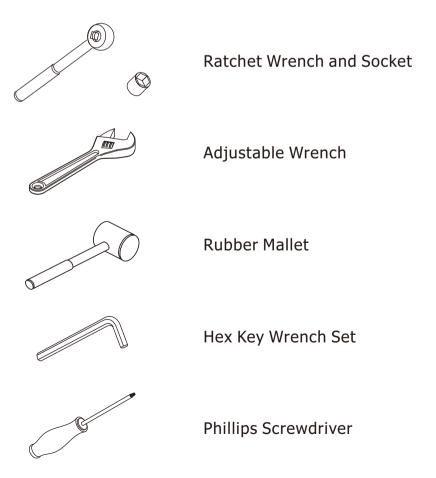
Product Total Mass:

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



Overall

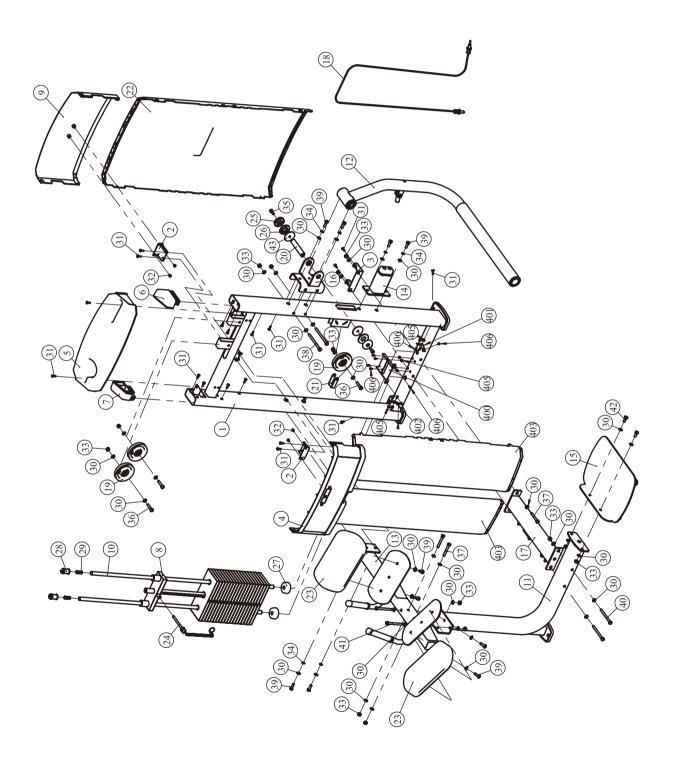
ItemNo.	Grade No.	Part No.	Description	QTY
1	1	IF932601ASSY	Weight Stack Frame ASSY	1
2	2	IF93012100	Top Bracket	2
3	3	IF930122ASSY	Bottom Bracket ASSY	1
4	4	IF93013100	Training Placard Cover	1
5	5	IF93013200	Top Cover	1
6	6	IF93013300	Right Plug	1
7	7	IF93013400	Left Plug	1
8	8	IT95014200	Top Plate	1
9	9	IT95015500	Top Rear Shroud	1
10	10	IT95014400	Guide Rod Φ19*1242	2
11	11	IF932602ASSY	Main Frame ASSY	1
12	12	IF932603ASSY	Swing Frame ASSY	1
13	13	IF932604ASSY	Arm Frame ASSY	1
14	14	IF932605ASSY	Limit frame ASSY	1
15	15	IF932606ASSY	Foot Frame ASSY	1
16	16	IF93260700	Connecting seat	1
17	17	IF93260800	Bottom Cross Brace	1
18	18	IF93261000	Tension Cable ASSY	1
19	19	SG500110400V5	4.5" Pulley	3
20	20	IF93012600	Axis Φ25*133*M10	1
21	21	IF93262000	Cable Keeper	1
22	22	IT95015600	Rear Shroud	1
23	23	IT95261200V1	Arm Pad	2
24	24	IT90012000V1	Selector Pin W/Coil	1
25	25	FE97211900	Сар Ф60	2
26	26	FE97212000	Circle Ring Φ62.5*5	2
27	27	IT80023000	Weight Rubber Bumper	2

Overall

ItemNo.	Grade No.	Part No.	Description	QTY
28	28	IT95016100	Guide Rod Fixing SleeveΦ25*Φ19*45	2
29	29	HFOPT900-04A0602	Spring Ф15.5*Ф1.5*36	
30	30	GB9510DS2	Flat Washer Φ11*Φ20*2	40
31	31	GB818M6*20*20N19	Cross Recessed Pan Head Screw M6*20	18
32	32	GB818M6*10N19	Cross Recessed Pan Head Screw M6*10	4
33	33	NM10DS2	Nylon Lock Nut M10	15
34	34	GB9310DS12	Spring Washer Φ10	6
35	35	GB70M10*25DS20NL	Socket Head Cap Screw M10*25	2
36	36	GB5780M10*50DS20	Hex Head Bolt M10*50	3
37	37	GB5780M10*75DS20	Hex Head Bolt M10*75	4
38	38	GB5780M10*140DS20	Hex Head Bolt M10*140	2
39	39	GB5780M10*30DS20	Hex Head Bolt M10*30	10
40	40	GB5780M10*120DS20	Hex Head Bolt M10*120	2
41	41	GB5780M10*100DS20	Hex Head Bolt M10*100	2
42	42	GB5781M10*25DS20	Hex Head Bolt M10*25	2
43	43	IF93062200	Washer Φ62*Φ10.5*3	2
45	45	NBS8DHS	Hex Key S=8	1
46	46	LW200BS	Wrench Φ6*117	1
47	47	YHY	Lube	1
48	200	IT9501C3100	Half Rear Shroud	1
49	400	IF9301B21ASSY	Front Bracket ASSY	1
50	401	IF93SH0102ASSY	Right Bracket ASSY	1
51	402	IF93SH0103ASSY	Left Bracket ASSY	1
52	403	IF93SH020100	Front Shroud	2
53	405	ECU7P3500	Plastic Nut	8
54	406	GB9074ST 4.2*16DHS	Cross Disc Self Tapping Screw ST4.2*16	12

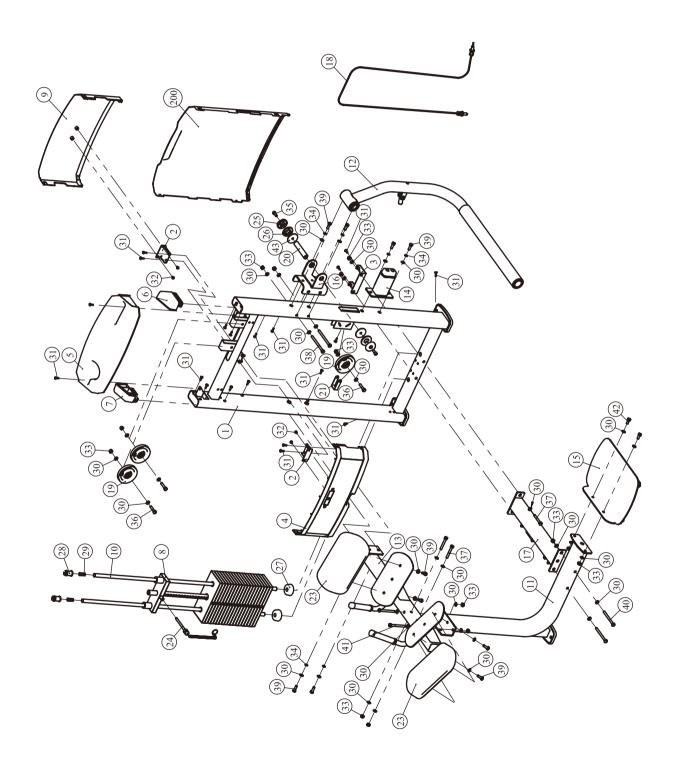
Overall

Full Shroud



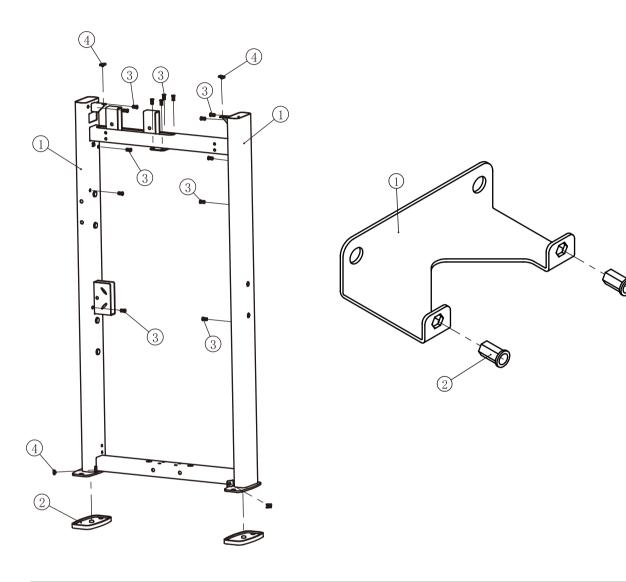
Overall

Half Rear Shroud



Weight Stack Frame ASSY

Bottom Bracket ASSY

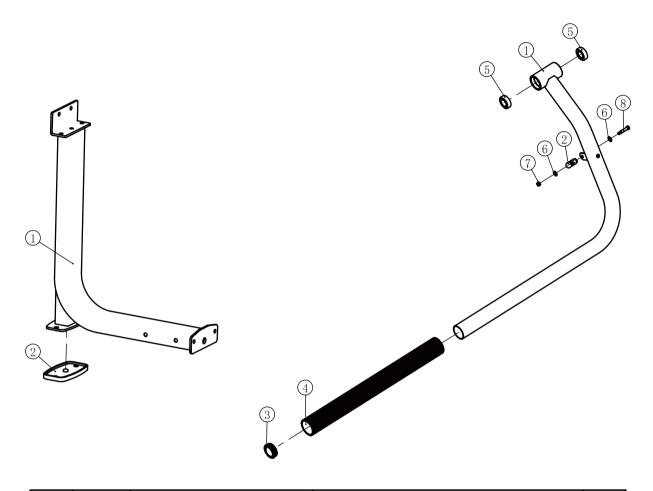


ItemNo.	Grade No.	Part No.	Description	QTY
1	1.1	IF93260100	Weight Stack Frame	1
2	1.2	BS81223100	Foot Plate	2
3	1.3	GB17880.5M6*16.5DS17	Rivet Nut M6	14
4	1.4	AC32705800	U-nut M6	4

ItemNo.	Grade No.	Part No.	Description	QTY
1	3.1	IF93012200	Bottom Bracket	1
2	3.2	GB17880.5M6*16.5DS17	Rivet Nut M6	2

Main Frame ASSY

Swing Frame ASSY

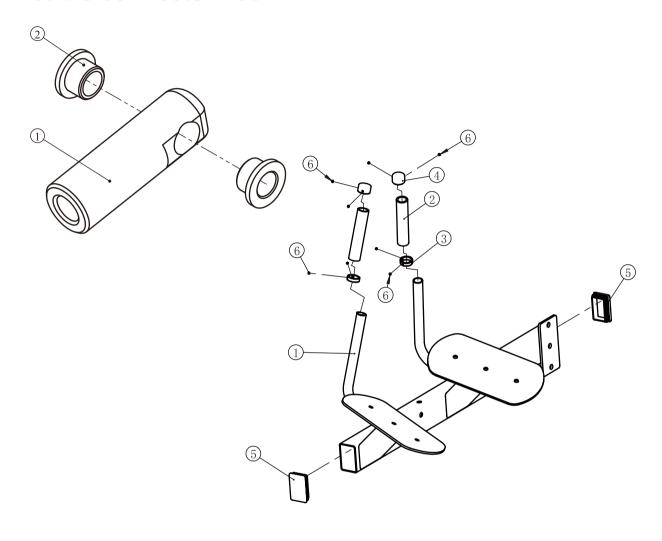


ItemNo.	Grade No.	Part No.	Description	QTY
1	11.1	IF93260200	Main Frame	1
2	11.2	BS81223100	Foot Plate	1

ItemNo.	Grade No.	Part No.	Description	QTY
1	12.1	IF93260300	Swing Frame	1
2	12.2	IF930127ASSY	Cable Connector ASSY	1
3	12.3	PBF40014	Plug Φ60	1
4	12.4	IT90262300V1	Rubber cover	1
5	12.5	GB2766205-2ZC3	Deep Groove Ball Bearing Φ25*Φ52*15	2
6	12.6	GB9510DS2	Flat Washer Φ11*Φ20*2	2
7	12.7	NM8DS2	Nylon Lock Nut M8	1
8	12.8	IF81105500V1	Cable Retaining Bolt	1

Cable Connector ASSY

Arm Frame ASSY

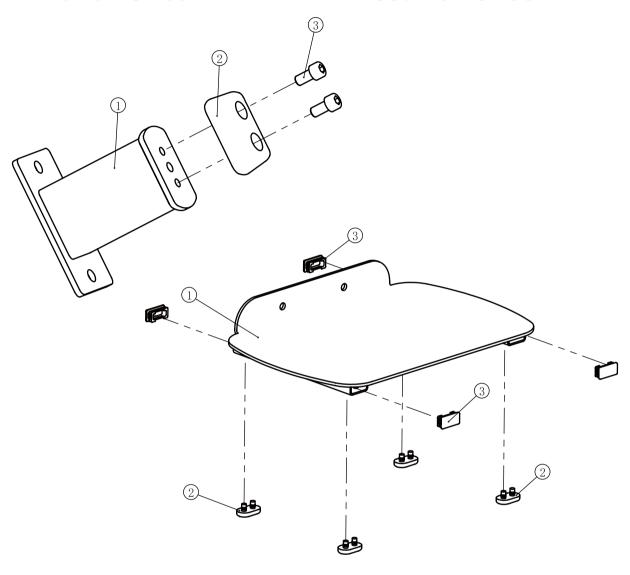


ltemNo	. Grade No.	Part No.	Description	QTY
1	12.2.1	IF93012700	Cable Connector	1
2	12.2.2	BNH0738	Bush Φ18*Φ12.7*Φ9.5*9.5	2

ItemNo.	Grade No.	Part No.	Description	QTY
1	13.1	IF93260400	Arm Frame	1
2	13.2	FE97031800	Grip ST Φ30*Φ22*140	2
3	13.3	V39500	Aluminum Grip Ring Φ25.4	2
4	13.4	V39600	Aluminum Grip Cap Φ25.4	2
5	13.5	KPSFID2800	Plug □50.8*76.2	2
6	13.6	YZGB7710-32*3.2N19	Socket Set Screw 10-32UNF*3.2	8

Limit frame ASSY

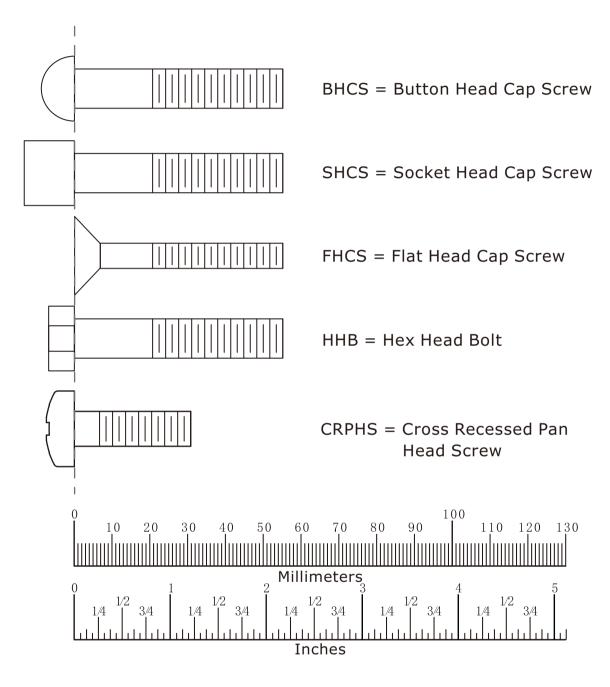
Foot Frame ASSY



ItemNo.	Grade No.	Part No.	Description	QTY
1	14.1	IF93260500	Limit frame	1
2	14.2	RS17000400	Bumper	1
3	14.3	GB70M10*20DS20	Socket Head Cap Screw M10*20	2

ItemNo.	Grade No.	Part No.	Description	QTY
1	15.1	IF93260600	Foot Frame	1
2	15.2	BG10004600V1	Bumper 44.5*25*8	4
3	15.3	PBF30030	Plug □20*40	4

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.

STEP 1

1. Attach the Foot Frame ASSY (#15) to the Main Frame ASSY (#11) using: two M10*25 HHB (#42) four Φ 11* Φ 20*2 Flat Washer (#30) two M10 Nylon Lock Nut (#33)

2. Attach the Foot Frame ASSY (#15) and the Bottom Cross Brace (#17) and the Bottom Bracket ASSY (#3) to the Weight Stack Frame ASSY (#1) using:

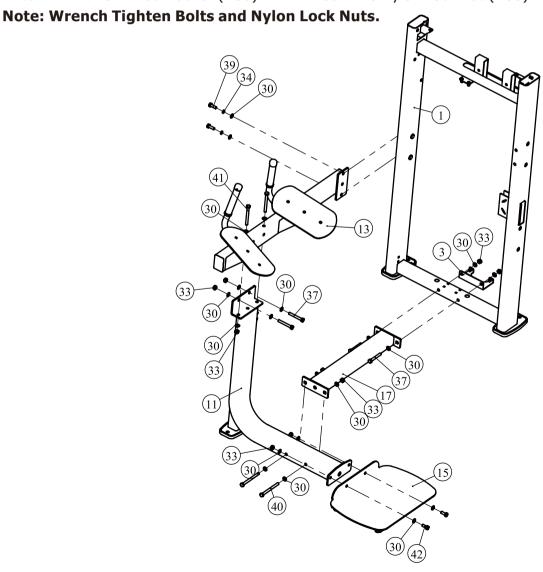
two M10*120 HHB (#40) two M10*75 HHB (#37)

eight Φ11*Φ20*2 Flat Washer (#30) four M10 Nylon Lock Nut (#33)

3. Attach the Arm Frame ASSY (#13) to the Main Frame ASSY (#11) and the Weight Stack Frame ASSY (#1) using:

two Φ10 Spring Washer (#34) two M10*30 HHB (#39) two M10*100 HHB (#41) two M10*75 HHB (#37)

ten Φ11*Φ20*2 Flat Washer (#30) four M10 Nylon Lock Nut (#33)



STEP 2

1. Attach the Connecting seat (#16) and the Limit frame ASSY (#14) to the Weight Stack Frame ASSY (#1) using:

four Φ 10 Spring Washer (#34) four M10*30 HHB (#39) eight Φ 11* Φ 20*2 Flat Washer (#30) two M10*140 HHB (#38)

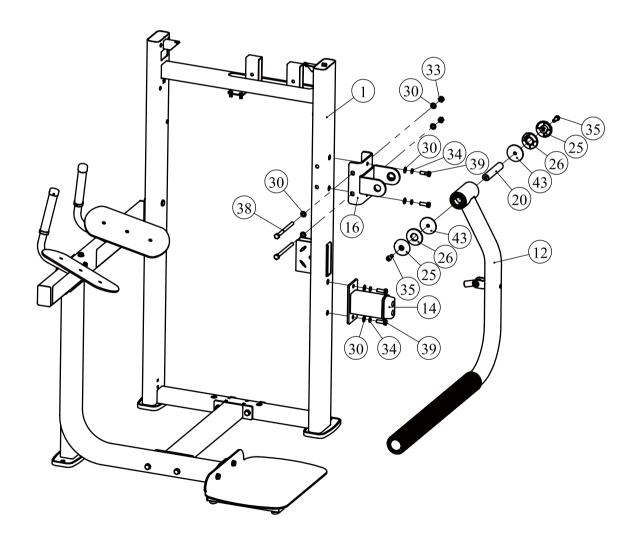
2. Attach the Swing Frame ASSY (#12) to the Connecting seat (#16) using:

one Φ25*133*M10 Axis (#20) two Φ62.5*5 Circle Ring (#26)

two Φ60 Cap (#25) two M10*25 SHCS (#35)

two Φ62*Φ10.5*3 Washer (#43)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.



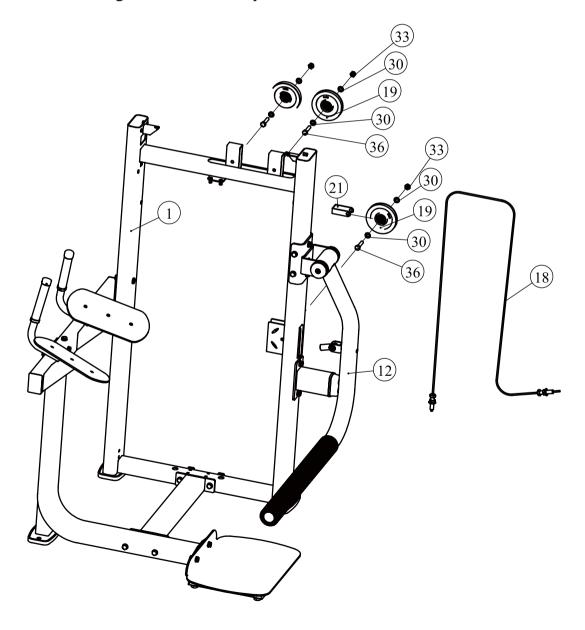
STEP 3

TIPS: Firstly, attach one end of the Cable ASSY (#18) to the Arm Frame ASSY (#12). Before attach the 4.5" Pulley to the frame, you should lead the other end of the Cable ASSY (#18) across it.

Attach three 4.5" Pulley (Spacer) (#19) and one Cable Keeper (#21) to the Weight Stack Frame ASSY (#1) using:

three M10*50 HHB (#36) six Φ11*Φ20*2 Flat Washer (#30) three M10 Nylon Lock Nut (#46)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.



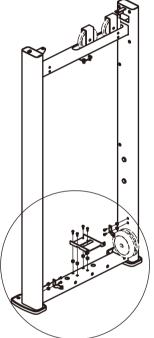
Full Shroud

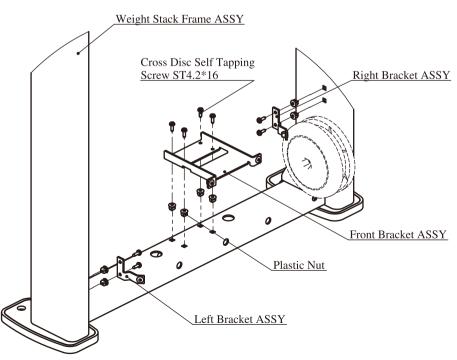
Select STEP

- ${\bf 1.}~{\bf Attach}~{\bf one}~{\bf Front}~{\bf Bracket}~{\bf ASSY}~{\bf to}~{\bf the}~{\bf Weight}~{\bf Stack}~{\bf Frame}~{\bf ASSY},~{\bf using:}$
 - four Plastic Nut
 - four ST4.2*16 Cross Disc Self Tapping Screw
- 2. Attach one Right Bracket ASSY and one Left Bracket ASSY to the Weight Stack Frame ASSY using:

four Plastic Nut

four ST4.2*16 Cross Disc Self Tapping Screw





STEP 4

Here is the assembly instruction for 160LBS Weights!

1. Attach:

two Guide Rod Φ19*1242 (#10)

two Weight Rubber Bumper (#27)

fifteen Weight Plate 10LBS (#101)

two weight stack space (#103)

one Top Plate (#8)

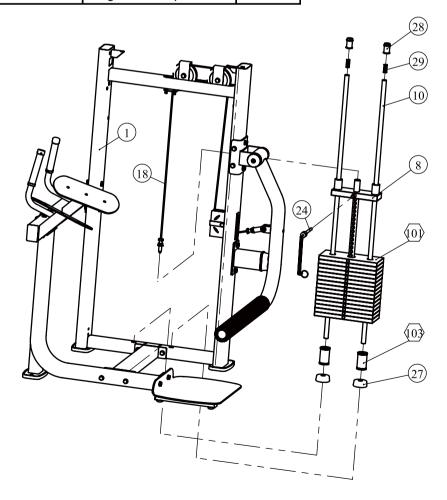
to the Weight Stack Frame ASSY (#1) using:

two Guide Rod Fixing Sleeve Φ25*Φ19*45 (#28)

two Spring (#29)

- 2. Attach the Selector Pin W/Coil (#24) to the Top Plate (#8).
- 3. Attach the Cable ASSY (#18) to the Top Plate (#8).

Grade No.	Part No.	Description	QTY
101	FE97193100	10LBS Weight Plate	15
103	FEWS01ASSY	Weight Stack Space	2



STEP 4

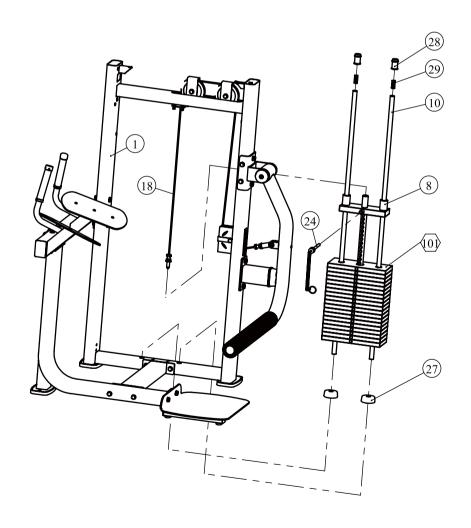
Here is the assembly instruction for 200LBS Weights!

1. Attach:

two Guide Rod Φ 19*1242 (#10) two Weight Rubber Bumper (#27) nineteen Weight Plate 10LBS (#101) one Top Plate (#8) to the Weight Stack Frame ASSY (#1) using: two Guide Rod Fixing Sleeve Φ 25* Φ 19*45 (#28) two Spring (#29)

- 2. Attach the Selector Pin W/Coil (#24) to the Top Plate (#8).
- 3. Attach the Cable ASSY (#18) to the Top Plate (#8).

Grade No.	Part No.	Description	QTY	
101	FE97193100	10LBS Weight Plate	19	



STEP 4

Here is the assembly instruction for 235LBS Weights!

1. Attach:

two Guide Rod Φ19*1242 (#10)

two Weight Rubber Bumper (#27)

fifteen Weight Plate 15LBS (#102)

two weight stack space (#103)

one Top Plate (#8)

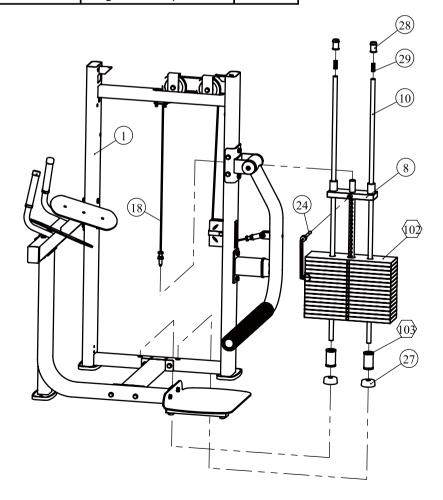
to the Weight Stack Frame ASSY (#1) using:

two Guide Rod Fixing Sleeve Φ25*Φ19*45 (#28)

two Spring (#29)

- 2. Attach the Selector Pin W/Coil (#24) to the Top Plate (#8).
- 3. Attach the Cable ASSY (#18) to the Top Plate (#8).

Grade No. Part No.		Description	QTY	
102	FE97193200	15LBS Weight Plate	15	
103	FEWS01ASSY	Weight Stack Space	2	



STEP 4

Here is the assembly instruction for 295LBS Weights!

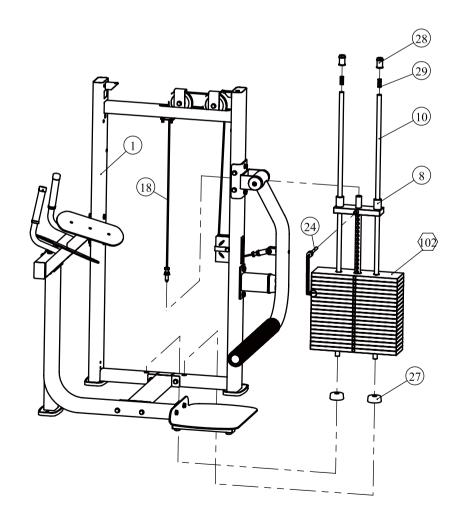
1. Attach:

two Spring (#29)

two Guide Rod Φ 19*1242 (#10) two Weight Rubber Bumper (#27) nineteen Weight Plate 15LBS (#102) one Top Plate (#8) to the Weight Stack Frame ASSY (#1) using: two Guide Rod Fixing Sleeve Φ 25* Φ 19*45 (#28)

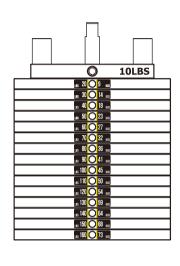
- 2. Attach the Selector Pin W/Coil (#24) to the Top Plate (#8).
- 3. Attach the Cable ASSY (#18) to the Top Plate (#8).

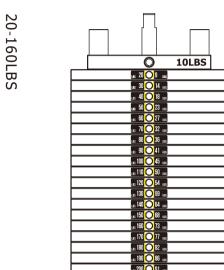
Grade No.	Part No.	Description	QTY	
102	FE97193200	15LBS Weight Plate	19	



All weight plate sticker paste schematic diagram

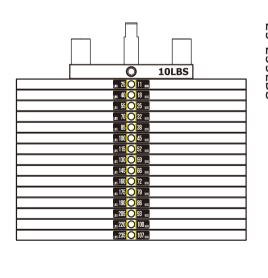


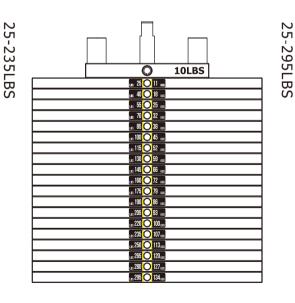




20-200LBS

_{LBS} 25 11 ms _{LBS} 40 18 KGS LBS 55 25 KES 32 KES _{LBS} 70 LBS 85 45 KGS LBS 100 52 KGS LBS 115 _{LBS} 130 59 KGS LBS 145 66 KGS LBS 160 72 Kes LBS 175 79 KGS _{LBS} 190 86 KES LBS 205 93 KGS LBS 220 100 _{kes} LBS 235 107 _{KGS} LBS 250 113_{kss} LBS 265 120 KGS LBS 280 127 KGS LBS 295 134 KGS LBS 310 141 KES LBS 325 147 KGS





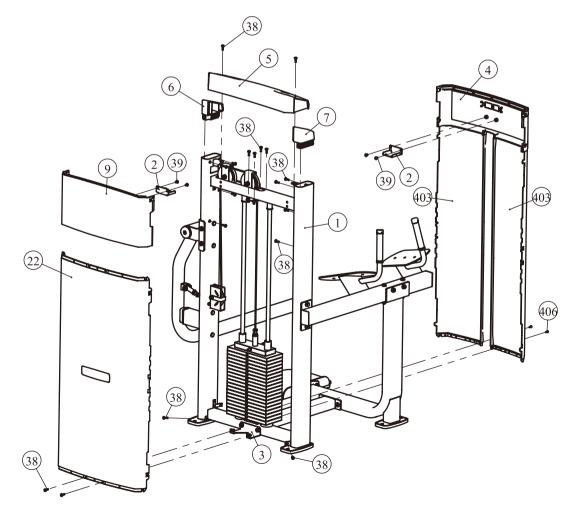
STEP 5

Full Shroud

- 1. Attach two Top Bracket (#2) to the Training Placard Cover (#4) and the Top Rear Shroud (#9) using:
 - four M6*10 CRPHS (#32)
- 2. Attach the Rear Shroud (#22) to the Weight Stack Frame ASSY (#1) and the Bottom Bracket ASSY (#3) using: six M6*20 CRPHS (#31)
- 3. Attach the Top Rear Shroud (#9) to the Weight Stack Frame ASSY (#1) using: four M6*20 CRPHS (#31)
- 4. Attach the Right Plug (#6) and the Left Plug (#7) to the Weight Stack Frame ASSY (#1).
- 5. Attach the Top Cover (#5) to the Weight Stack Frame ASSY (#1) using: two M6*20 CRPHS (#31)
- 6. Attach the Training Placard Cover (#4) and the two Notched Front Shroud (#403) to the Weight Stack Frame ASSY (#1) using:

six M6*20 CRPHS (#31)

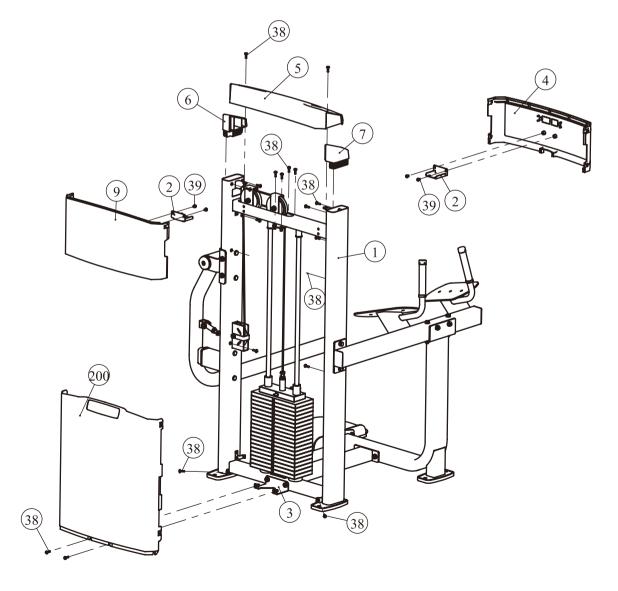
four ST4.2*16 Cross Disc Self Tapping Screw (#406)



STEP 5

Half Rear Shroud

- 1. Attach two Top Bracket (#2) to the Training Placard Cover (#4) and the Top Rear Shroud (#9) using:
 - four M6*10 CRPHS (#32)
- 2. Attach the Rear Shroud (#200) to the Weight Stack Frame ASSY (#1) and the Bottom Bracket ASSY (#3) using: six M6*20 CRPHS (#31)
- 3. Attach the Top Rear Shroud (#9) to the Weight Stack Frame ASSY (#1) using: four M6*20 CRPHS (#31)
- 4. Attach the Right Plug (#6) and the Left Plug (#7) to the Weight Stack Frame ASSY (#1).
- 5. Attach the Top Cover (#5) to the Weight Stack Frame ASSY (#1) using: two M6*20 CRPHS (#31)



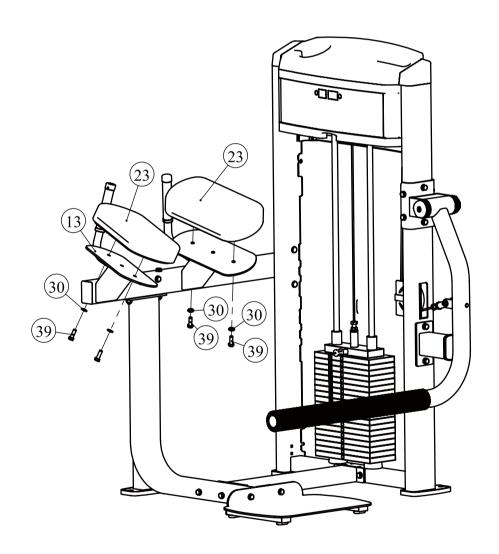
STEP 6

Attach two Arm Pad (#23) to the Arm Frame ASSY (#13) using:

four M10*30 HHB (#39)

four Φ11*Φ20*2 Flat Washer (#30)

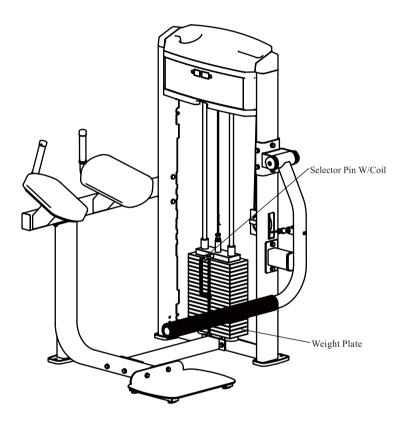
Note: Wrench tighten bolts and nylon lock nuts.



Adjust Instructions and Exercise Instructions

The use of Selector Pin W/Coil

- 1. Select an appropriate weight and put the Selector Pin W/Coil into the hole on it.
- 2. Make sure the Selector Pin W/Coil gets into the hole completely.



Exercise Instructions



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 warn 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 uses 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.







