

FORZABOLD FB11

HIGH LAT PULLDOWN / LOW ROW



OWNER'S MANUAL

!CAUTION;

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

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CAUTION!

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Please assemble according to the actual **Weights** 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.

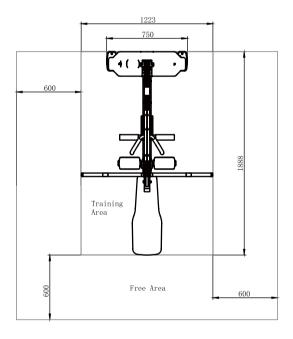
Important Safety Instructions

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: 1888*1223*2227mm

Product Total Surface: 1888*1223mm

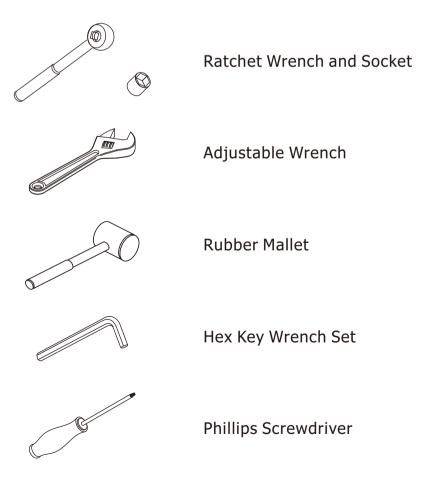
Product Total Mass: 99kg/218lbs

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



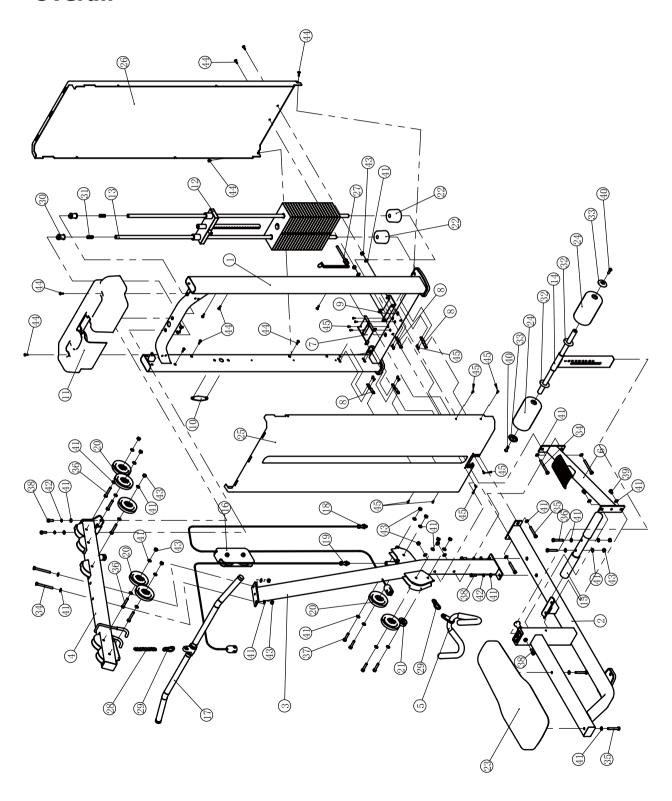
Overall

Item No.	Grade No.	Part No.	Description	QTY
1	1	FB1101ASSY	Weight Stack Frame ASSY	1
2	2	IF932202ASSY	Seat Pad Frame ASSY	1
3	3	IF932203ASSY	Front Frame ASSY	1
4	4	IF932204ASSY	Top Frame ASSY	1
5	5	IF932206ASSY	Lat Bar ASSY	1
6	6	IF932207ASSY	Support Frame ASSY	1
7	7	IF9301B21ASSY	Front Bracket ASSY	1
8	8	FB112200ASSY	Side Bracket ASSY	4
9	9	FB0137ASSY	Bottom Bracket ASSY	1
10	10	FB013400	Spout Plug	1
11	11	FB233100	Top Cover	1
12	12	IT95014200	Top PI ate	1
13	13	IT95224400	Guide Rod Φ19*1597	2
14	14	IT952204ASSY	FOAM Frame ASSY	1
15	15	FE971416ASSY	Circular Foot Frame ASSY	1
16	16	H Z700208ASSY	Double Pulley F rame ASSY	1
17	17	V30900V1	Long Lat Bar	1
18	18	IF93225600	Lat Pul I Cable ASSY	1
19	19	IF93225700	Row C able ASSY	1
20	20	SG500110400V5	4.5" Pulley	7
21	21	FT X7300V1	2" Pulley	1
22	22	IN-D10132900	Weight Rubber Bumper	2
23	23	FB115100	Seat Pad	1
24	24	IF81023500V5	FOAM	2
25	25	FB114200ASSY	Front Shroud ASSY	1

Overall

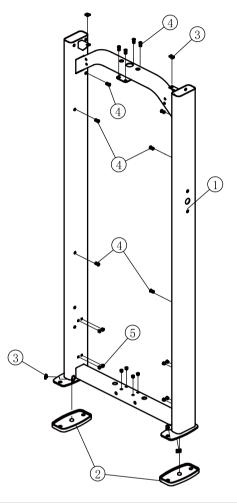
Item No.	Grade No.	Part No.	Description	QTY
26	26	FB114300	Rear Shroud	1
27	27	IT90012000V1	Selector Pin W/Coil	1
28	28	LHΦ5*5DS2	Chain	1
29	29	H LG8D S2	Gear Hook	2
30	30	IT95016100	Guide Rod Fixi ng SleeveΦ30*Φ19*45	2
31	31	HFOPT900-04A0602	Spring Φ15.5*Φ1.5*36	2
32	32	HF1652100	Plastic Washer	2
33	33	IF81022000PBC	Foam Cap	2
34	34	GB5780M10*100DS20	Hex Head Bolt M10*100	4
35	35	GB5780M10*75DS20	Hex Head Bolt M10*75	4
36	36	GB5780M10*65DS20	Hex Head Bolt M10*65	7
37	37	GB5780M10*50DS20	Hex Head Bolt M10*50	4
38	38	GB5781M10*30DS20	Hex Head Bolt M10*30	5
39	39	GB5781M10*15DS20NL	Hex Head Bolt M10*15	2
40	40	PNLM10*30DS20	Button Socket Head Cap Screw M10*30	2
41	41	GB9510DS2	Flat Washer Φ11*Φ20*2	43
42	42	GB9310DS12	Spring Washer Φ10	4
43	43	NM10DS2	Nylon Lock Nut M10	17
44	44	GB818M6*20DHS2	Cross Recessed Pan Head Screw M6*20	12
45	45	GB9074ST4.2*16DHS	Cross Disc Self Tapping Screw ST4.2*16	18
46	46	NBS6DHS	Hex Key S=6	1
47	47	NBS0.188DHS	Hex Key S=3/16	1
48	48	LW200BS	Wrench Φ6*117	1
49	49	YHY	Lube	1

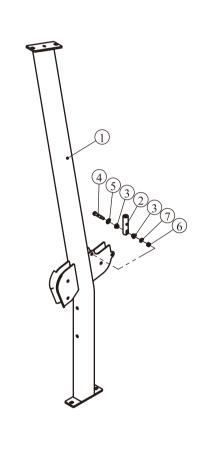
Overall



Weight Stack Frame ASSY

Front Frame ASSY



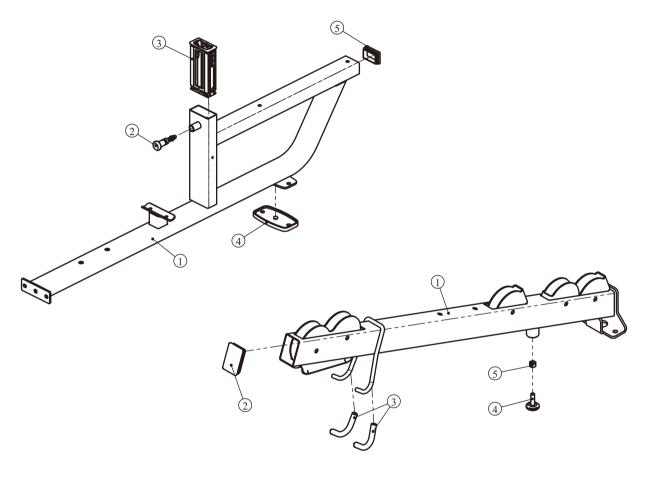


Item No.	Grade No.	Part No.	Description	QTY
1	1.1	IF9322ZN0100	Weight Stack Frame	1
2	1.2	BS81223100	Foot Plate	2
3	1.3	AC32705800	U-nut M6	4
4	1.4	GB17880.5M6*16.5DS17	Rivet Nut M6	10
5	1.5	ECU7P3500	Plastic Nut	12

ItemNo.	Grade No.	Part No.	Description	QTY
1	3.1	IF93220300	Front Frame	1
2	3.2	AP55600	Adjustable End	1
3	3.3	BNH0738	Bush Φ18*Φ12.7*Φ9.5*9.5	2
4	3.4	IF81105500V1	Bolt	1
5	3.5	GB9510DS2	Flat Washer Φ11*Φ20*2	1
6	3.6	NM8DS2	Nylon Lock Nut M8	1
7	3.7	GB958DS2	Washer Φ9*Φ16*1.6	1

Seat Pad Frame ASSY

Top Frame ASSY

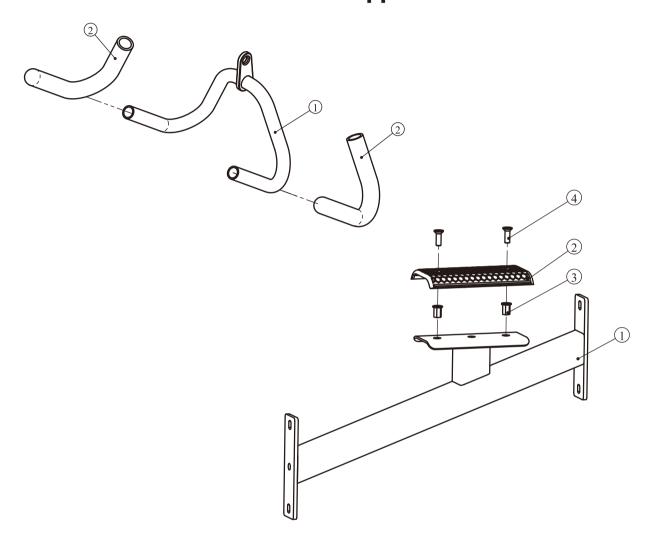


ItemNo.	Grade No.	Part No.	Description	QTY
1	2.1	IF93220200	Seated Frame	1
2	2.2	IT9322G0500	Pin	1
3	2.3	IF93035000	Inner Wear Sleeve	2
4	2.4	BS81223100	Foot Plate	1
5	2.5	KPSFID2800	Plug □50.8*76.2	1

ItemNo.	Grade No.	Part No.	Description	QTY
1	4.1	IF93012700	Top Frame	1
2	4.2	KPSFID2800	Plug □50.8*76.2	1
3	4.3	HF900-03A1700P116C	Grip	2
4	4.4	DC135K34000	Adjustable Stopper	1
5	4.5	GB41M10N19	Hex Nut M10	1

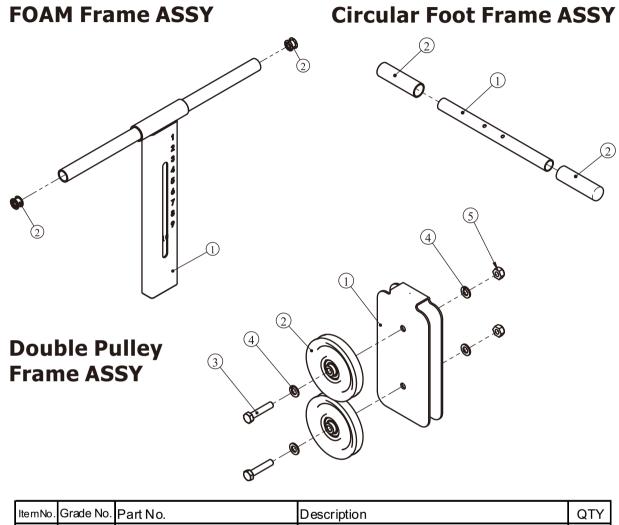
Lat Bar ASSY

Support Frame ASSY



ItemNo.	Grade No.	Part No.	Description	QTY
1	5.1	IF93220600	Lat Bar Frame	1
2	5.2	HF2011800	Grip DTФ32*Ф24*345	2

ItemNo.	Grade No.	Part No.	Description	QTY
1	6.1	IF93220700	Support Frame	1
2	6.2	IF93223100	Foot Plate	1
3	6.3	GB17880.5M8*16.5DCS17	Rivet Nut M8	2
4	6.4	CNLM8*25*25DS20	Flat Head Cap Screw M8*25	2



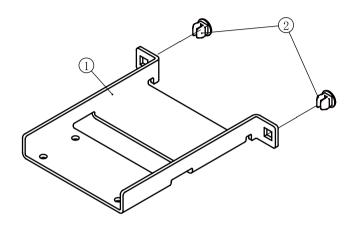
ItemNo.	Grade No.	Part No.	Description	QTY
1	14.1	IT95220400	FOAM Frame	1
2	14.2	IF81165000	Bolt 25*2.5*21.6	2

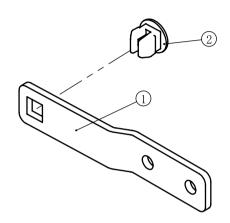
ItemNo.	Grade No.	Part No.	Description	QTY
1	15.1	FE97141600	Tube Φ41.4*2.5*500	1
2	15.2	FE970112000	Foot Set	2

ItemNo.	Grade No.	Part No.	Description	QTY
1	16.1	FS531300	Double Pulley Frame	1
2	16.2	SG500110400V5	4.5" Pulley	2
3	16.3	GB5780M10*50DS20	Hex Head Bolt M10*50	2
4	16.4	GB9510DS2	Flat Washer Φ11*Φ20*2	4
5	16.5	NM10DS2	Nylon Lock Nut M10	2

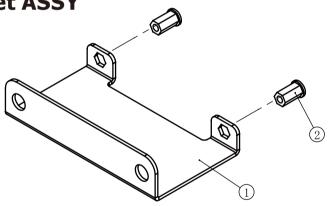
Front Bracket ASSY

Side Bracket ASSY







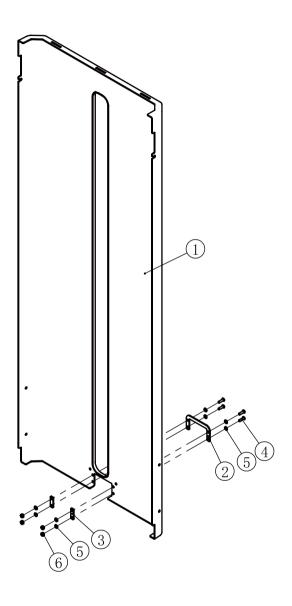


Item No.	Grade No.	Part No.	Description	QTY
1	7.1	IF9301B2100	Front Bracket	1
2	7.2	ECU7P3500	Plastic Nut	2

Item No.	Grade No.	Part No.	Description	QTY
1	8.1	FB112200	Side Bracket	1
2	8.2	ECU7P3500	Plastic Nut	1

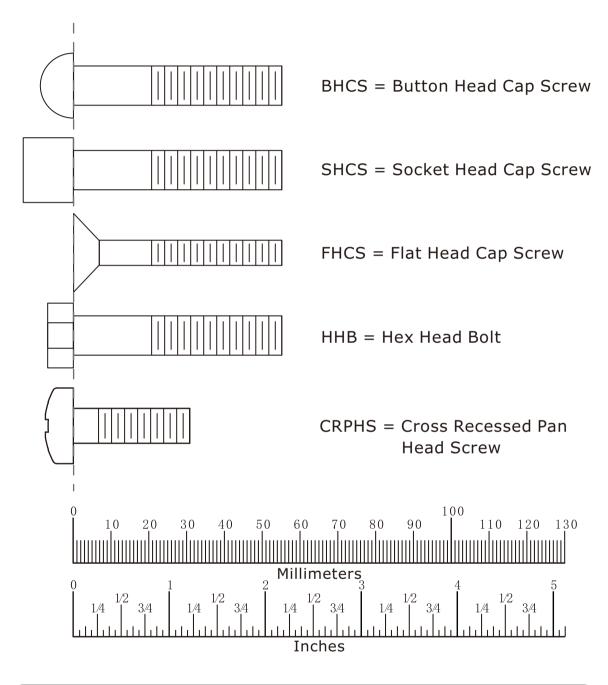
Item No.	Grade No.	Part No.	Description	QTY
1	9.1	FB013700	Bottom Bracket	1
2	9.2	GB17880.5M6*16.5DS17	Rivet Nut M6	2

Front Shroud ASSY



Item No.	Grade No.	Part No.	Description	QTY
1	25.1	FB114200	Front Shroud	1
2	25.2	FB232100	U-Shaped Plate	1
3	25.3	FB232200	Flat Plate	2
4	25.4	PNLM6*20DHS20	Button Socket Head Cap Screw M6*20	4
5	25.5	GB956DHS2	Flat Washer Ф6.6*Ф12*1.6	8
6	25.6	NM6DHS2	Nylon Lock Nut M6	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
Ithe 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

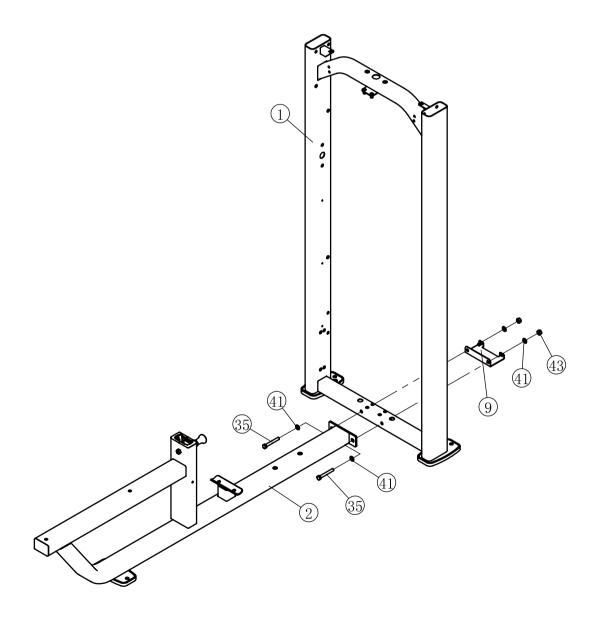
Attach the Seat Pad Frame ASSY (#2) and the Bottom Bracket ASSY (#9) to the Weight Stack Frame ASSY (#1) using:

two M10*75 HHB (#35)

four Φ11*Φ20*2 Flat Washer (#42)

two M10 Nylon Lock Nut (#43)

Note: Hand tighten bolts and Nylon Lock Nuts until machine is fully assembled.



STEP 2

1. Attach the Front Frame ASSY (#3) to the Seat Pad Frame ASSY (#2) using: two M10*30 HHB (#38) two Φ 11* Φ 20*2 Flat Washer (#41) two Φ 10 Spring Washer (#42)

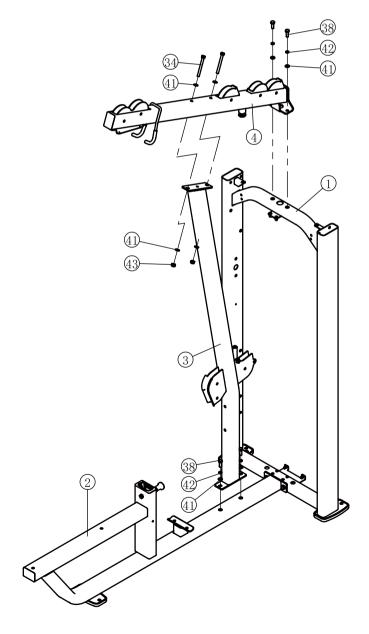
2. Attach the Top Frame ASSY (#4) to the Front Frame ASSY (#3) and the Weight Stack Frame ASSY (#1) using:

two M10*100 HHB (#34) two M10*30 HHB (#38)

 $\sin \Phi 11^* \Phi 20^* 2$ Flat Washer (#41) two $\Phi 10$ Spring Washer (#42)

two M10 Nylon Lock Nut (#43)

Note: Hand tighten bolts and Nylon Lock Nuts until machine is fully assembled.



STEP 3

1. Attach the FOAM Frame ASSY (#14) to the Seat Pad Frame ASSY (#2) using: one M10*30 HHB (#38)

2. Attach the Circular Foot Frame ASSY (#15) to the Seat Pad Frame ASSY (#2) using: two M10*65 HHB (#36) four Φ 11* Φ 20*2 Flat Washer (#41) two M10 Nylon Lock Nut (#43)

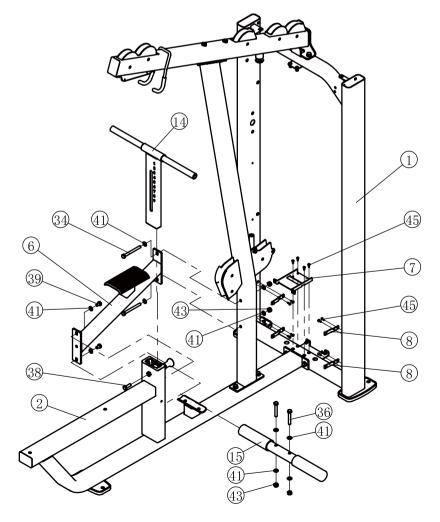
3. Attach the Support Frame ASSY (#6) to the Front Frame ASSY (#3) and the Seat Pad Frame ASSY (#2) using:

two M10*15 HHB (#39) two M10*100 HHB (#34) six Φ11*Φ20*2 Flat Washer (#41) two M10 Nylon Lock Nut (#43)

4. Attach the Front Bracket ASSY (#7) and four Side Bracket ASSY (#8) to the Weight Stack Frame ASSY (#1) using:

twelve ST4.2*16 Cross Disc Self Tapping Screw (#45)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.



STEP 4

Here is the assembly instruction for **160LBS Weights!**

1. Attach:

two Guide Rod Φ19*1597 (#13)

two Weight Rubber Bumper (#22)

fifteen Weight Plate 10LBS (#101)

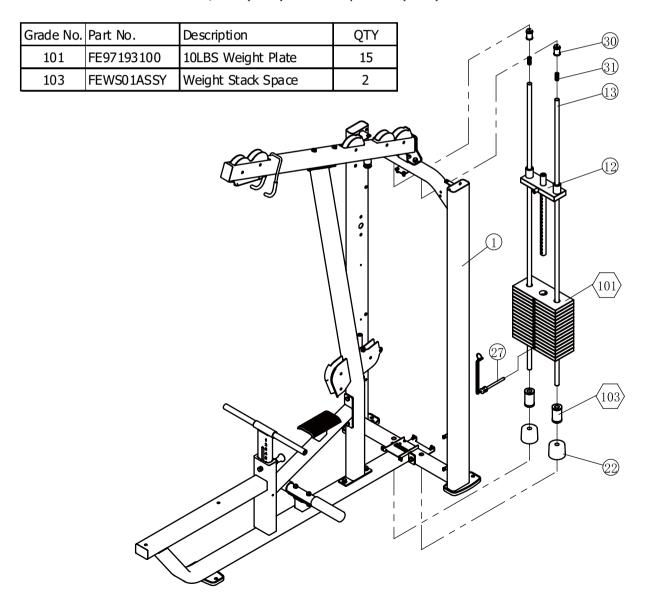
two weight stack space (#103)

one Top Plate (#12)

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

two Guide Rod Fixing Sleeve Φ30*Φ19*45 (#30)

two Spring (#31)



STEP 4

Here is the assembly instruction for 200LBS Weights!

1. Attach:

two Guide Rod Φ19*1597 (#13)

two Weight Rubber Bumper (#22)

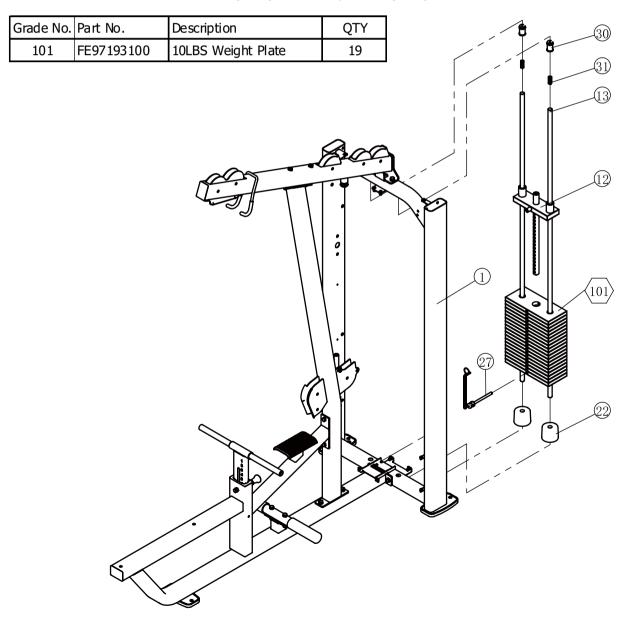
nineteen Weight Plate 10LBS (#101)

one Top Plate (#12)

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

two Guide Rod Fixing Sleeve Φ30*Φ19*45 (#30)

two Spring (#31)



STEP 4

Here is the assembly instruction for 235LBS Weights!

1. Attach:

two Guide Rod Φ19*1597 (#13)

two Weight Rubber Bumper (#22)

fifteen Weight Plate 15LBS (#102)

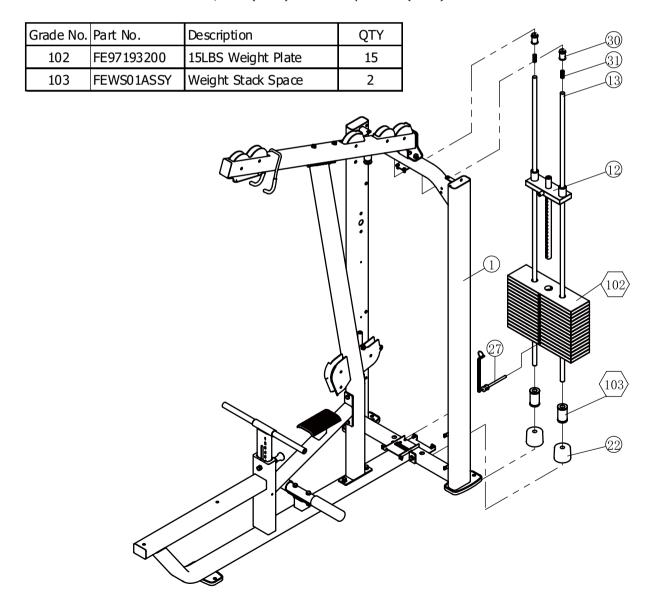
two weight stack space (#103)

one Top Plate (#12)

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

two Guide Rod Fixing Sleeve Φ30*Φ19*45 (#30)

two Spring (#31)



STEP 4

Here is the assembly instruction for 295LBS Weights!

1. Attach:

two Guide Rod Φ19*1597 (#13)

two Weight Rubber Bumper (#22)

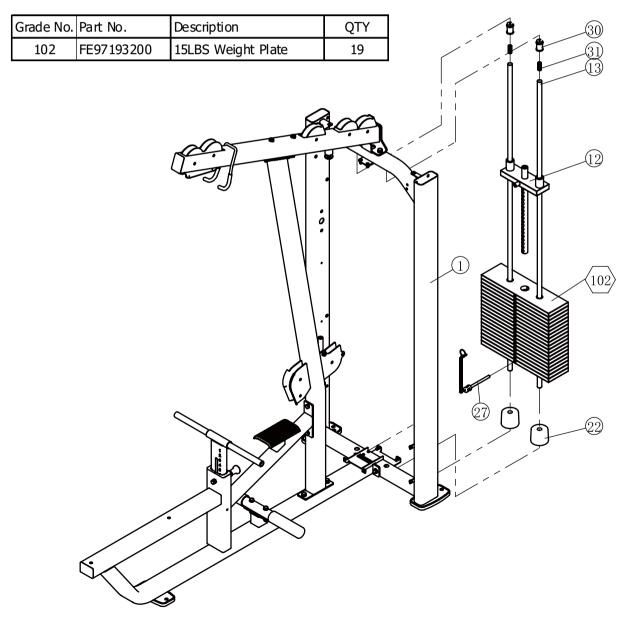
nineteen Weight Plate 15LBS (#102)

one Top Plate (#12)

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

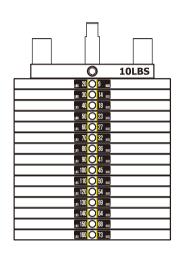
two Guide Rod Fixing Sleeve Φ30*Φ19*45 (#30)

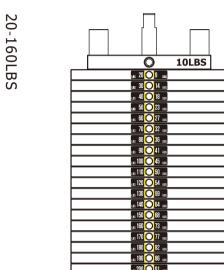
two Spring (#31)



All weight plate sticker paste schematic diagram

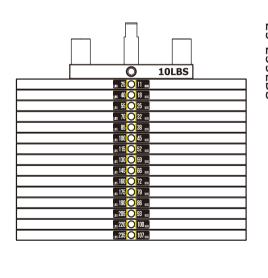


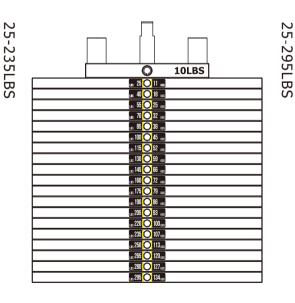




20-200LBS

_{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

TIPS: Firstly, attach one end of the Lat Pull Cable ASSY (#18)/ Row Cable ASSY (#19) to the Top Plate (#12)/ the Front Frame ASSY (#3).

Then teardown the screw on the other end of the Cable, across the Cable through Pulleys according to the picture in the end. Before attach the 4.5" Pulley to the frame, you should lead the other end of the Cable (#18/#19) across it.

Attach five 4.5" Pulleys (#20) to the Top Frame ASSY (#4) using: five M10*65 HHB (#36) ten Φ11*Φ20*2 Flat Washer (#41) five M10 Nylon Lock Nut (#43)

2. Attach two 4.5" Pulleys (#20) and one 2" Pulley (#21) to the Front Frame ASSY (#3) using:

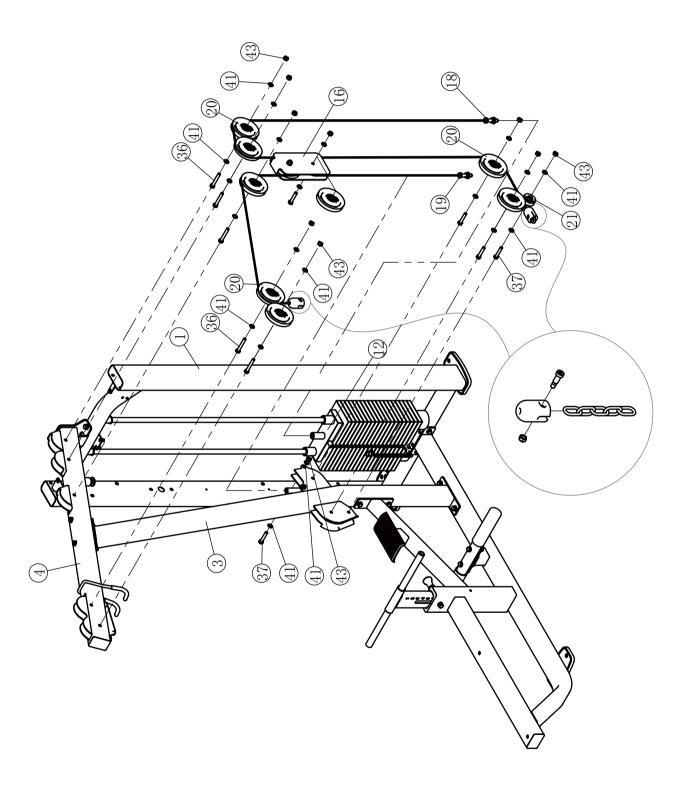
three M10*50 HHB (#37) six Φ11*Φ20*2 Flat Washer (#41) three M10 Nylon Lock Nut (#43)

one M10 Nylon Lock Nut (#43)

3. Attach one 4.5" Pulleys (#20) to the Double Pulley Frame ASSY (#16) using: one M10*50 HHB (#37) two Φ 11* Φ 20*2 Flat Washer(#41)

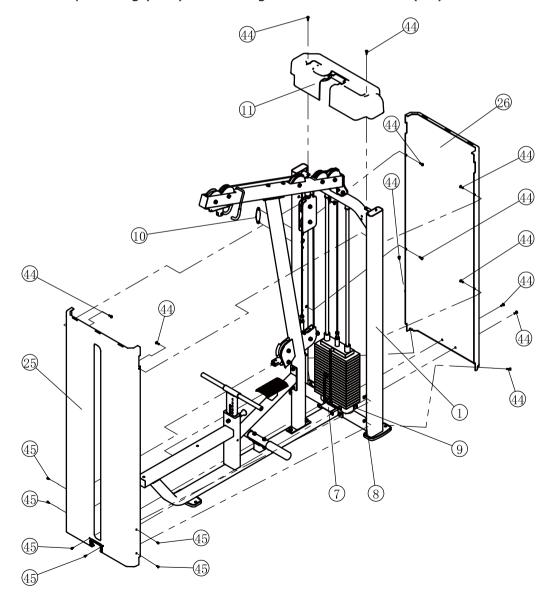
Note: Wrench Tighten Bolts and Nylon Lock Nuts.

STEP 5



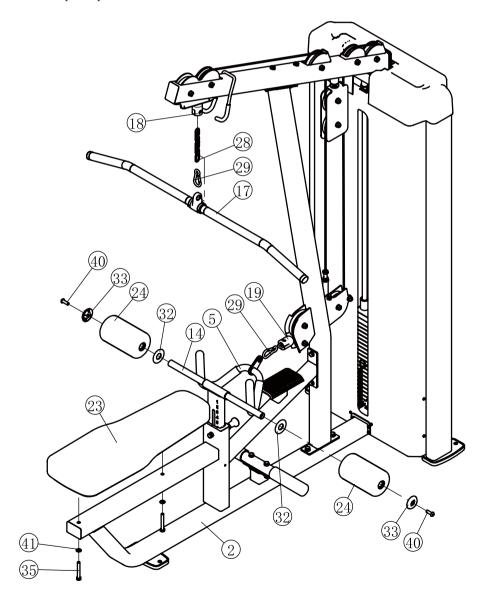
STEP 6

- 1. Attach the Rear Shroud (#26) to the Weight Stack Frame ASSY (#1) and Bottom Bracket ASSY (#9) using:
 - eight M6*20 CRPHS (#44)
- 2. Attach the Front Shroud ASSY (#25) to the Weight Stack Frame ASSY (#1), the Front Bracket ASSY (#7) and Side Bracket ASSY (#8) using:
 - two M6*20 CRPHS (#44)
 - six ST4.2*16 Cross Disc Self Tapping Screw (#45)
- 3. Attach the Top Cover (#11) to the Weight Stack Frame ASSY (#1) using: two M6*20 CRPHS (#44)
- 4. Attach the Spout Plug (#10) to the Weight Stack Frame ASSY (#1).



STEP 7

- 1. Attach the Seat Pad (#23) to the Seat Pad Frame ASSY (#2) using: two M10*75 HHB (#35) two Φ 11* Φ 20*2 Flat Washer (#41)
- 2. Attach two FOAMs (#24) two Plastic Washer (#32) to the FOAM Frame ASSY (#14) using: two Foam Cap (#33) two M10*30 BSHCS (#40)
- 3. Attach the Long Lat Bar (#17) to the Lat Pull Cable ASSY (#18) using: one Chain (#28) one Gear Hook (#29)
- 4. Attach the Lat Bar ASSY (#5) to the Row Cable ASSY (#19) using: one Gear Hook (#29)



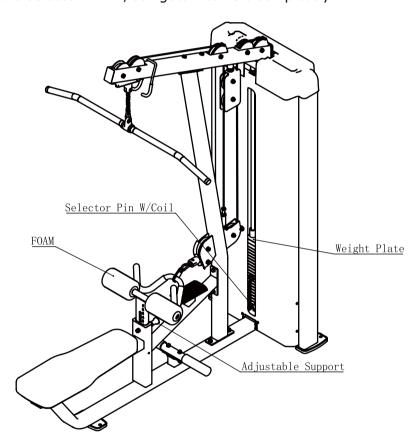
Adjust Instructions and Exercise Instructions

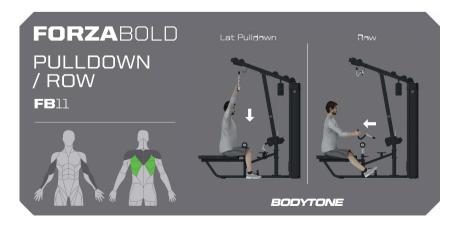
The Ues Position Adjustment

- 1. Pull the Adjustable Support and Adjust the FOAM to the desired position.
- 2. Make sure the pin gets into the hole completely.

The Ues 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 hole completely.





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.







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