

CHEST PRESS

# **OWNER'S MANUAL**



#### ! 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:

- \* 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**

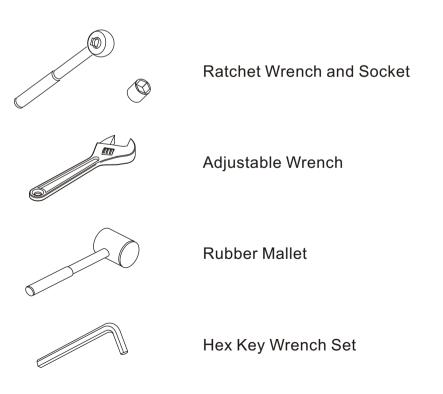
- \* Read each step in the assembly instructions and follow the steps in sequence. Do not skip ahead. If you skip ahead, you may learn later that you have to disassemble components and that you may have damaged the equipment.
- \* Assemble and operate the equipment on a solid, level surface. Locate the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



# Parts List

## NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

1 Weight Stack Frame	Item No.	Description	Qty	Item No.	Description	Qty
Bottom Cross Brace	1	Weight Stack Frame	1	34	Bearing Ф47*Ф25*12	6
Rear Cross Brace	2	Main Frame	1	35	Bushing	4
5 Sway Bracket 1 38 Plug RT50*100 2 6 Assistant Bracket 1 39 Grip 2 7 Joint Bracket 1 40 Shroud 1 8 Sway Pulley Bracket 1 41 Cable End 1 9 Right Press Arm 1 42 Brass Washer Φ35*Φ25.4*2 3 10 left Press Arm 1 43 Button 19 11 Seat Pad Support 1 44 Rear Shroud 1 12 Adjustable Support 1 45 Shroud Retainer Plate 3 13 Adjustable Support 1 46 Front Shroud 1 14 Adjustable Foot plate 4 47 Right Shroud Retainer Plate 1 15 Top Plate 1 48 Top Front Shroud 1 16 Gas Spring 1 49 Front Support 1 17 A5* Pulley 6 51 Rear Support 1 18 Seat Pad 1 53 Spacer Φ10*Φ14*20 1 19 Asea Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Grip Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Ring 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	3	Bottom Cross Brace	1	36	Right Tie Rod End M16*Φ16	2
6 Assistant Bracket 1 39 Grip 2 7 Joint Bracket 1 40 Shroud 1 8 Sway Pulley Bracket 1 41 Cable End 1 9 Right Press Arm 1 42 Brass Washer Φ35*Φ25.4*2 3 10 left Press Arm 1 43 Button 19 11 Seat Pad Support 1 44 Rear Shroud 1 12 Adjustable Support 1 45 Shroud Retainer Plate 3 13 Adjustable Support 1 46 Front Shroud 1 14 Adjustable Foot plate 4 47 Right Shroud Retainer Plate 1 15 Top Plate 1 48 Top Front Shroud 1 16 Gas Spring 1 49 Front Support 1 20 Selector Pin W/Coil 1 50 Arc Bracket 1 21 4.5" Pulley 6 51 Rear Support 1 22 Cable 1 52 Top Rear Shroud-A 1 23 Back Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Ring 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 62 Wheel 2	4	Rear Cross Brace	1	37	Left Tie Rod End M16*Φ16	2
7       Joint Bracket       1       40       Shroud       1         8       Sway Pulley Bracket       1       41       Cable End       1         9       Right Press Arm       1       42       Brass Washer Φ35*Φ25.4*2       3         10       left Press Arm       1       43       Button       19         11       Seat Pad Support       1       44       Rear Shroud       1         12       Adjustable Support Sleeve       1       45       Shroud Retainer Plate       3         13       Adjustable Support Sleeve       1       46       Front Shroud       1         14       Adjustable Foot plate       4       47       Right Shroud Retainer Plate       1         15       Top Plate       1       48       Top Front Shroud       1         15       Top Plate       1       48       Top Front Shroud       1         16       Gas Spring       1       49       Front Support       1         20       Selector Pin W/Coil       1       50       Arc Bracket       1         21       4.5" Pulley       6       51       Rear Support       1         22       Cable       1       <	5	Sway Bracket	1	38	Plug RT50*100	2
8 Sway Pulley Bracket 1 41 Cable End 1 9 Right Press Arm 1 42 Brass Washer Φ35*Φ25.4*2 3 10 left Press Arm 1 43 Button 19 11 Seat Pad Support 1 44 Rear Shroud 1 12 Adjustable Support Sleeve 1 45 Shroud Retainer Plate 3 13 Adjustable Support 1 46 Front Shroud 1 14 Adjustable Foot plate 4 47 Right Shroud Retainer Plate 1 15 Top Plate 1 48 Top Front Shroud 1 16 Gas Spring 1 49 Front Support 1 20 Selector Pin W/Coil 1 50 Arc Bracket 1 21 4.5" Pulley 6 51 Rear Support 1 22 Cable 1 52 Top Rear Shroud-A 1 23 Back Pad 1 53 Spacer Φ10*Φ14*20 1 24 Seat Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Ring 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 2 31 Pivot Axle C 1 61 Plug Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	6	Assistant Bracket	1	39	Grip	2
9         Right Press Arm         1         42         Brass Washer Φ35*Φ25.4*2         3           10         left Press Arm         1         43         Button         19           11         Seat Pad Support         1         44         Rear Shroud         1           12         Adjustable Support Sleeve         1         45         Shroud Retainer Plate         3           13         Adjustable Support         1         46         Front Shroud         1           14         Adjustable Foot plate         4         47         Right Shroud Retainer Plate         1           15         Top Plate         1         48         Top Front Shroud         1           16         Gas Spring         1         49         Front Support         1           20         Selector Pin W/Coil         1         50         Arc Bracket         1           21         4.5" Pulley         6         51         Rear Support         1           21         4.5" Pulley         6         51         Rear Support         1           22         Cable         1         52         Top Rear Shroud-A         1           23         Back Pad         1         53 <td>7</td> <td>Joint Bracket</td> <td>1</td> <td>40</td> <td>Shroud</td> <td>1</td>	7	Joint Bracket	1	40	Shroud	1
10 left Press Arm 1 43 Button 19 11 Seat Pad Support 1 44 Rear Shroud 1 12 Adjustable Support Sleeve 1 45 Shroud Retainer Plate 3 13 Adjustable Support 1 46 Front Shroud 1 14 Adjustable Foot plate 4 47 Right Shroud Retainer Plate 1 15 Top Plate 1 48 Top Front Shroud 1 16 Gas Spring 1 49 Front Support 1 20 Selector Pin W/Coil 1 50 Arc Bracket 1 21 4.5" Pulley 6 51 Rear Support 1 22 Cable 1 52 Top Rear Shroud-A 1 23 Back Pad 1 53 Spacer Φ10*Φ14*20 1 24 Seat Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Cap 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 2 31 Pivot Axle C 1 61 Plug Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	8	Sway Pulley Bracket	1	41	Cable End	1
11 Seat Pad Support	9	Right Press Arm	1	42	Brass Washer Φ35*Φ25.4*2	3
12 Adjustable Support Sleeve 1 45 Shroud Retainer Plate 3 13 Adjustable Support 1 46 Front Shroud 1 14 Adjustable Foot plate 4 47 Right Shroud Retainer Plate 1 15 Top Plate 1 48 Top Front Shroud 1 16 Gas Spring 1 49 Front Support 1 20 Selector Pin W/Coil 1 50 Arc Bracket 1 21 4.5" Pulley 6 51 Rear Support 1 22 Cable 1 52 Top Rear Shroud-A 1 23 Back Pad 1 53 Spacer Φ10*Φ14*20 1 24 Seat Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Ring 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 2 31 Pivot Axle C 1 61 Plug Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	10	left Press Arm	1	43	Button	19
13 Adjustable Support 1 46 Front Shroud 1 14 Adjustable Foot plate 4 47 Right Shroud Retainer Plate 1 15 Top Plate 1 48 Top Front Shroud 1 16 Gas Spring 1 49 Front Support 1 20 Selector Pin W/Coil 1 50 Arc Bracket 1 21 4.5" Pulley 6 51 Rear Support 1 22 Cable 1 52 Top Rear Shroud-A 1 23 Back Pad 1 53 Spacer Φ10*Φ14*20 1 24 Seat Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Ring 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 2 31 Pivot Axle C 1 61 Plug Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	11	Seat Pad Support	1	44	Rear Shroud	1
14       Adjustable Foot plate       4       47       Right Shroud Retainer Plate       1         15       Top Plate       1       48       Top Front Shroud       1         16       Gas Spring       1       49       Front Support       1         20       Selector Pin W/Coil       1       50       Arc Bracket       1         21       4.5" Pulley       6       51       Rear Support       1         22       Cable       1       52       Top Rear Shroud-A       1         23       Back Pad       1       53       Spacer Φ10*Φ14*20       1         24       Seat Pad       1       54       Big Washer Φ55*13       3         25       Spacer       2       55       Aluminium Cap       2         26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper	12	Adjustable Support Sleeve	1	45	Shroud Retainer Plate	3
15 Top Plate 1 48 Top Front Shroud 1 16 Gas Spring 1 49 Front Support 1 20 Selector Pin W/Coil 1 50 Arc Bracket 1 21 4.5" Pulley 6 51 Rear Support 1 22 Cable 1 52 Top Rear Shroud-A 1 23 Back Pad 1 53 Spacer Φ10*Φ14*20 1 24 Seat Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Ring 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 2 31 Pivot Axle C 1 61 Plug Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	13	Adjustable Support	1	46	Front Shroud	1
16 Gas Spring 1 49 Front Support 1 20 Selector Pin W/Coil 1 50 Arc Bracket 1 21 4.5" Pulley 6 51 Rear Support 1 22 Cable 1 52 Top Rear Shroud-A 1 23 Back Pad 1 53 Spacer Φ10*Φ14*20 1 24 Seat Pad 1 54 Big Washer Φ55*13 3 25 Spacer 2 55 Aluminium Cap 2 26 Rod 2 56 Aluminium Grip Cap 2 27 Guide Rod 2 57 Aluminium Grip Ring 2 28 Nut 2 58 Retainning Snap Ring 1 29 Pivot Axle A 1 59 Foot Sleeve 2 30 Pivot Axle B 1 60 Weight Rubber Bumper 3 31 Pivot Axle C 1 61 Plug Bumper 3 32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	14	Adjustable Foot plate	4	47	Right Shroud Retainer Plate	1
20       Selector Pin W/Coil       1       50       Arc Bracket       1         21       4.5" Pulley       6       51       Rear Support       1         22       Cable       1       52       Top Rear Shroud-A       1         23       Back Pad       1       53       Spacer Φ10*Φ14*20       1         24       Seat Pad       1       54       Big Washer Φ55*13       3         25       Spacer       2       55       Aluminium Cap       2         26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	15	Top Plate	1	48	Top Front Shroud	1
21       4.5" Pulley       6       51       Rear Support       1         22       Cable       1       52       Top Rear Shroud-A       1         23       Back Pad       1       53       Spacer Φ10*Φ14*20       1         24       Seat Pad       1       54       Big Washer Φ55*13       3         25       Spacer       2       55       Aluminium Cap       2         26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	16	Gas Spring	1	49	Front Support	1
22       Cable       1       52       Top Rear Shroud-A       1         23       Back Pad       1       53       Spacer Φ10*Φ14*20       1         24       Seat Pad       1       54       Big Washer Φ55*13       3         25       Spacer       2       55       Aluminium Cap       2         26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	20	Selector Pin W/Coil	1	50	Arc Bracket	1
23       Back Pad       1       53       Spacer Φ10*Φ14*20       1         24       Seat Pad       1       54       Big Washer Φ55*13       3         25       Spacer       2       55       Aluminium Cap       2         26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	21	4.5" Pulley	6	51	Rear Support	1
24       Seat Pad       1       54       Big Washer Φ55*13       3         25       Spacer       2       55       Aluminium Cap       2         26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	22	Cable	1	52	Top Rear Shroud-A	1
25       Spacer       2       55       Aluminium Cap       2         26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	23	Back Pad	1	53	Spacer Ф10*Ф14*20	1
26       Rod       2       56       Aluminium Grip Cap       2         27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	24	Seat Pad	1	54	Big Washer Φ55*13	3
27       Guide Rod       2       57       Aluminium Grip Ring       2         28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	25	Spacer	2	55	Aluminium Cap	2
28       Nut       2       58       Retainning Snap Ring       1         29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	26	Rod	2	56	Aluminium Grip Cap	2
29       Pivot Axle A       1       59       Foot Sleeve       2         30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	27	Guide Rod	2	57	Aluminium Grip Ring	
30       Pivot Axle B       1       60       Weight Rubber Bumper       2         31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	28	Nut	2	58	Retainning Snap Ring	
31       Pivot Axle C       1       61       Plug Bumper       3         32       Bearing Φ35*Φ19.1*13.5       2       62       Wheel       2	29	Pivot Axle A	1	59	Foot Sleeve	
32 Bearing Φ35*Φ19.1*13.5 2 62 Wheel 2	30	Pivot Axle B	1	60	Weight Rubber Bumper	
Š	31	Pivot Axle C	1	61	Plug Bumper	
33 Bearing Φ50.8*Φ25.4*15.9 2 63 Spring 1	32	Bearing Ф35*Ф19.1*13.5	2	62	Wheel	2
	33	Bearing Ф50.8*Ф25.4*15.9	2	63	Spring	1

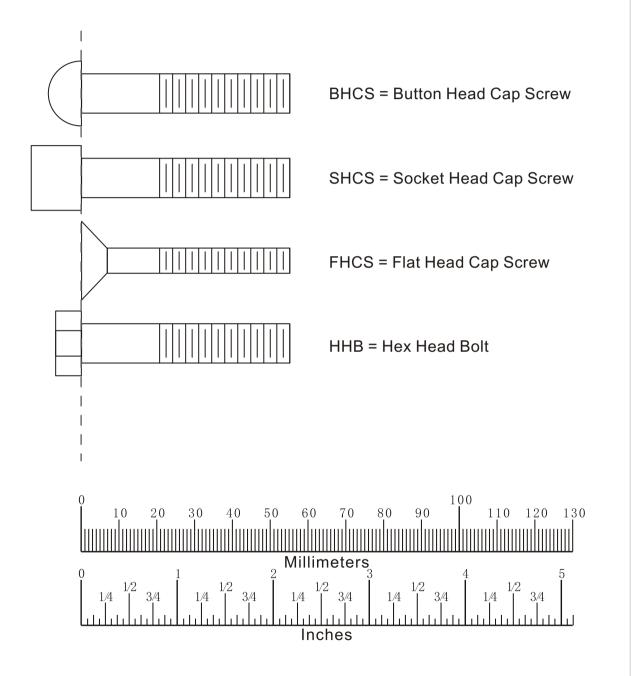
# Parts List

## NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

Item No.	Description	Qty	Item No.	Description	Qty
64	Plastic Tube Guide	2	95	Socket Head Cap Screw M8*30	1
65	Plug <sub>25*50</sub>	1	96	Flat Head Cap Screw M10*30	4
66	Plug - 44.5	1	97	Flat Philips Screw M5*16	17
67	Pulley Cover	3	98	Flat Philips Screw M5*25	2
68	Flat Washer Φ13*Φ24*1.5	6	99	Socket Set Screw 10-32*3.2	4
69	Flat Washer Φ38*Φ11*2	3	100	Hex Key s=5	1
70	Flat Washer Φ11*Φ20*2	32	101	Hex Key s=6	1
71	Flat Washer Ф9*Ф16*1.6	3	102	Hex Key s=8	1
73	Hex Nut M16 (Right)	2	103	Hex Key s=12	1
74	Hex Nut M16 (Left)	2	104	Hex Key s=3/32"	1
75	Hex Nut M6	2	105	Wrench	1
76	Nylon lock Nut M12	3	106	Lube	1
77	Nylon lock Nut M10	13	107	Hex Key s=4	1
78	Nylon lock Nut M8	2	108	Rivet Nut M8	2
79	Hex Head Bolt M12*120	1	109	Rubber Plug Φ29*Φ19*10	2
80	Hex Head Bolt M12*100	1	110	Spring Washer Φ8	
81	Hex Head Bolt M12*85	1	111	Plug	
82	Self-Tapping Screw ST4.2*10	4	112	Button Φ8.1*7	10
83	Hex Head Bolt M10*135	2	113	Flat Washer Φ9*Φ22*1.6	2
84	Hex Head Bolt M10*100	2	114	Plastic Cover Φ21*5.7	4
85	Hex Head Bolt M10*50	5	115	Plastic Washer Φ13*3	4
86	Hex Head Bolt M10*30	6	116	Connect Button Φ18*12	4
87	Hex Head Bolt M10*25	1	117	Top Rear Shroud	1
88	Hex Head Bolt M10*20	4	118	Short Shroud Retainer Plate	2
89	Button Head Cap Screw M10*65	2	119	Plug Φ95.4*61	2
90	Button Head Cap Screw M10*25	3	120	Side Cover	2
91	Button Head Cap Screw M8*55	1	121	Plastic Block	12
92	Button Head Cap Screw M6*12	2	122	L Bracket	2
93	Socket Head Cap Screw M16*40	4	123	Hex Head Bolt M8*30	2
94	Socket Head Cap Screw M10*50	2			

# Exploded View 9 **(4)** Long Shroud

# **Measurement Guide**



# **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

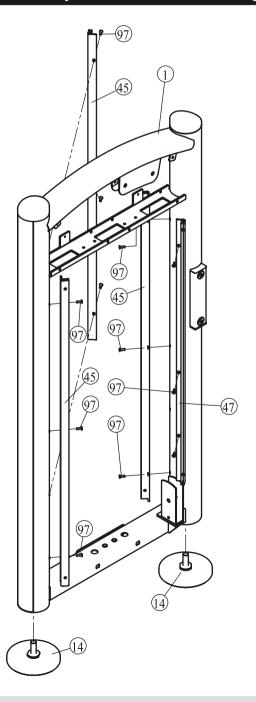
As with any assembled part, proper alignment and adjustment is critical. While tightening the fasteners, be sure to leave room for adjustments. Do not fully tighten the fasteners until instructed to do so. Be careful to assemble the components in the sequence presented in this guide.

## STEP 1

- 1. Attach two Adjustable Foot Plate (#14) to the Weight Stack Frame(#1).
- 2. Attach three Shroud Retainer Plate (#45) and one Right Shroud Retainer Plate (#47) to the Weight Stack Frame(#1), using: twelve M5\*16 Flat Philips Screws (#97)

Note: Wrench Tighten Screws.

## Here is the assembly instruction for Long Shroud!



## STEP 1

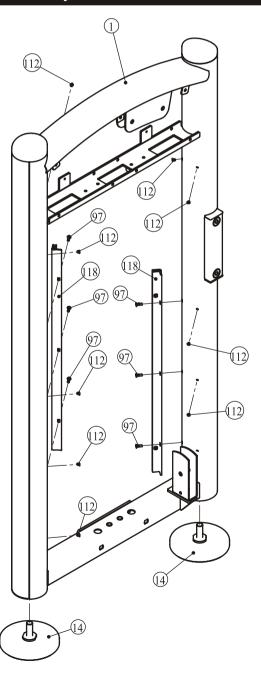
- 1. Attach two Adjustable Foot Plate (#14) to the Weight Stack Frame(#1).
- 2. Attach two Short Shroud Retainer Plate (#118) to the Weight Stack Frame (#1), using:

six M5\*16 Flat Philips Screws (#97)

3. Attach nine Φ8.1\*7 Buttons (#112) to the Weight Stack Frame (#1).

Note: Wrench Tighten Screws.

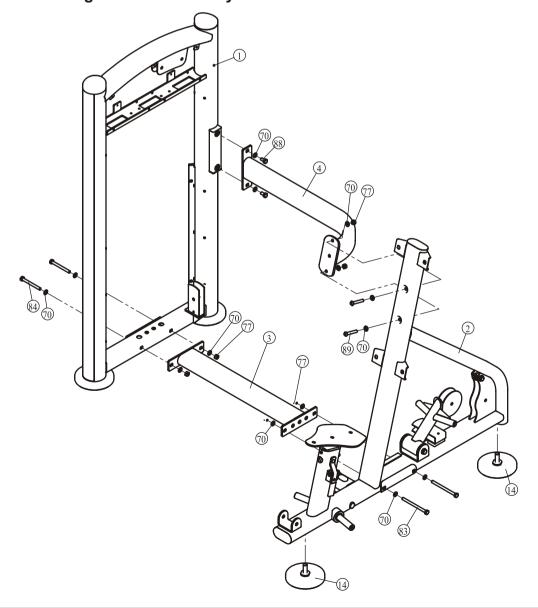
## Here is the assembly instruction for **Short Shroud!**



## STEP 2

- 1. Attach two Adjustable Foot plate (#14) to the Main Frame (#2).
- 2. Attach the Bottom Cross Brace (#3) to the Weight Stack Frame (#1) using: two M10\*100 HHB (#84) four Φ11\*Φ20\*2 Flat Washer (#70) two M10 Nylon lock Nut (#77)
- 3. Attach the Bottom Cross Brace (#3) to the Main Frame (#2) using: two M10\*135 HHB (#83) four Φ11\*Φ20\*2 Flat Washer (#70) two M10 Nylon lock Nut (#77)
- 4. Attach the Rear Cross Brace (#4) to the Weight Stack Frame (#1) using: two M10\*20 HHB (#88) two Φ11\*Φ20\*2 Flat Washer (#70)
- 5. Attach the Rear Cross Brace (#4) to the Main Frame (#2) using: two M10\*65 BHCS (#89) four Φ11\*Φ20\*2 Flat Washer (#70) two M10 Nylon lock Nut (#77)

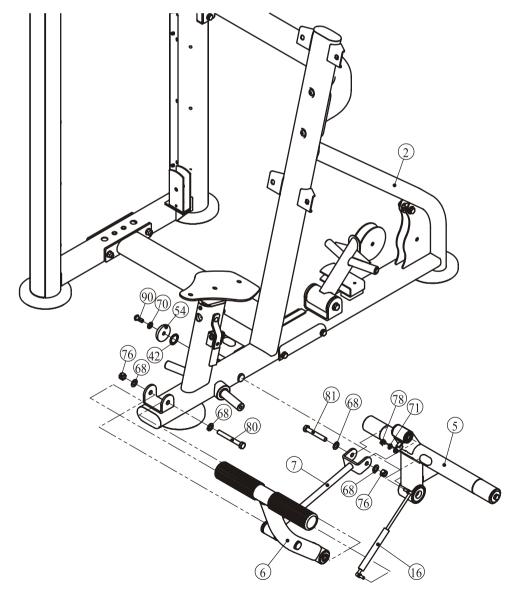
Note: Hand Tighten Bolts and Nylon Lock nuts.



## STEP 3

- 1. Attach the Assistant Bracket (#6) to the Main Frame (#2) using:
  one M12\*100 HHB (#80) two Φ13\*Φ24\*1.5 Flat Washer (#68)
  one M12 Nylon lock Nut (#76)
- 2. Attach the Sway Bracket (#5) to the Main Frame (#2) using:
  one M10\*25 BHCS (#90)
  one Φ11\*Φ20\*2 Flat Washer (#70)
  one Φ55\*13 Big Washer (#54)
  one Φ35\*Φ25.4\*2 Brass Washer (#42)
- 3. Attach the Joint Bracket (#7) to the Sway Bracket (#5) using: one M12\*85 HHB (#81) two Φ13\*Φ24\*1.5 Flat Washer (#68) one M12 Nylon lock Nut (#76)
- 4. Attach the Gas Spring (#16) to the Main Frame (#2).
- 5. Attach the Gas Spring (#16) to the Sway Bracket (#5) using: one Φ9\*Φ16\*1.6 Flat Washer (#71) one M8 Nylon lock Nut (#78)

Note: Hand Tighten Bolts and Nylon Lock nuts.



## STEP 4

1. Attach the Right Press Arm (#9) to the Main Frame (#2) using: one M10\*25 BHCS (#90) one Φ11\*Φ20\*2 Flat Washer (#70)

one Φ55\*13 Big Washer (#54) one Φ35\*Φ25.4\*2 Brass Washer (#42)

2. Attach the Left Press Arm (#10) to the Main Frame (#2) using: one M10\*25 BHCS (#90) one Φ11\*Φ20\*2 Flat Washer (#70)

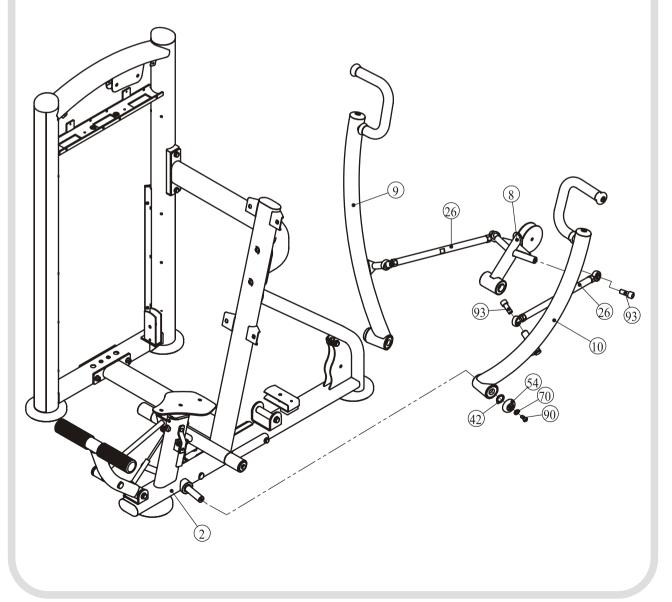
one Φ55\*13 Big Washer (#54) one Φ35\*Φ25.4\*2 Brass Washer (#42)

3. Attach two Rod (#26) to the Sway Pulley Bracket (#8) using: two M16\*40 SHCS (#93)

4. Attach two Rod (#26) to the Right Press Arm (#9) & Right Press Arm (#10) using:

two M16\*40 SHCS (#93)

Note: Wrench Tighten Bolts and Nylon Lock nuts.



## STEP 5

#### 1. Attach:

two Φ19\*1177 Guide Rods (#27) two Φ63.5\*Φ19\*25.4 Weight Rubber Bumper (#60)

ten Weight Plate 15LBS (#127) three Weight Plate 10LBS (#126)

two Weight Plate 5LBS (#125) one Top Plate (#15)

to the Weight Stack Frame (#1) using:

two M8\*30 HHB (#123) two Φ8 Spring Washers (#110)

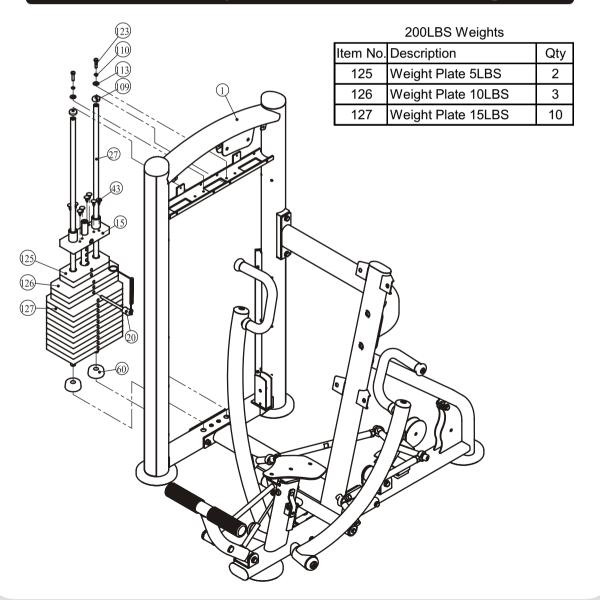
two Φ9\*Φ22\*1.6 Flat Washers (#113) two Φ29\*Φ19\*10 Rubber Plugs (#109)

2. Attach the Selector Pin W/Coil (#20) to the Top Plate (#15).

3. Attach eight Φ8\*Φ20\*23 Buttons (#43) to the Top Plate (#15).

Note: Wrench Tighten Bolts and Nylon Lock nuts.

## Here is the assembly instruction for 200LBS Weights!



## STEP 5

#### 1. Attach:

two Φ19\*1177 Guide Rods (#27) two Φ63.5\*Φ19\*25.4 Weight Rubber Bumper (#60)

ten Weight Plate 20LBS (#127) three Weight Plate 15LBS (#126)

two Weight Plate 10LBS (#125) one Top Plate (#15)

to the Weight Stack Frame (#1) using:

two M8\*30 HHB (#123) two Φ8 Spring Washers (#110)

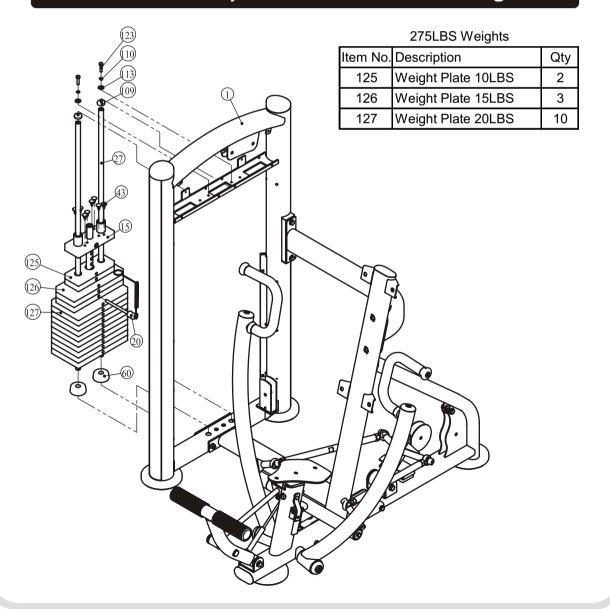
two Φ9\*Φ22\*1.6 Flat Washers (#113) two Φ29\*Φ19\*10 Rubber Plugs (#109)

2. Attach the Selector Pin W/Coil (#20) to the Top Plate (#15).

3. Attach eight Φ8\*Φ20\*23 Buttons (#43) to the Top Plate (#15).

Note: Wrench Tighten Bolts and Nylon Lock nuts.

## Here is the assembly instruction for 275LBS Weights!

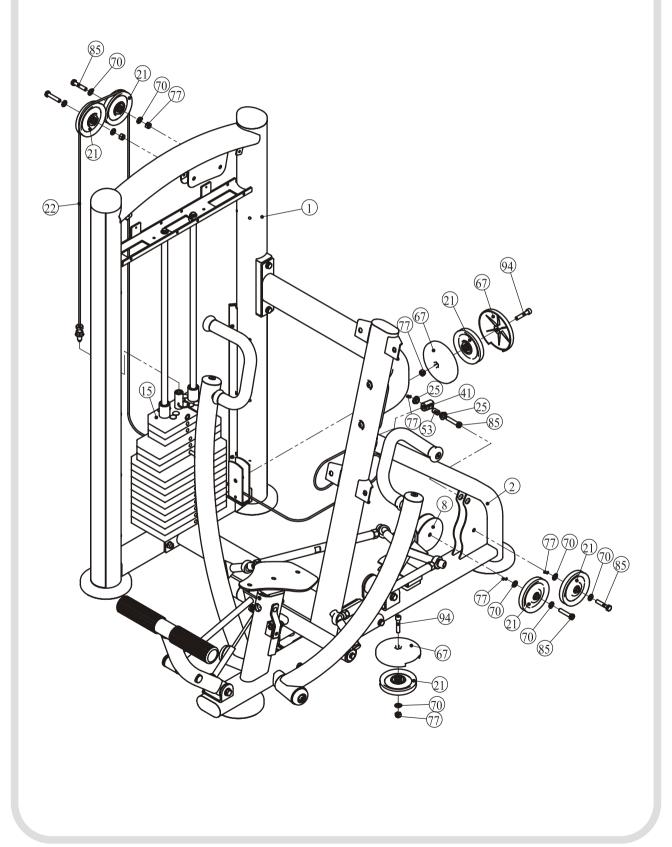


## STEP 6

- 1. Attach the Cable (#22) to the Top Plate (#15).
- 2. Attach two 4.5" Pulley (#21) to the Weight Stack Frame (#1) using: two M10\*50 HHB (#85) four Φ11\*Φ20\*2 Flat Washer (#70) two M10 Nylon lock Nut (#77)
- 3. Attach one 4.5" Pulley (#21) to the Weight Stack Frame (#1) using: two Pulley Cover (#67) one M10\*50 SHCS (#94) one M10 Nylon lock Nut (#77)
- 4. Attach one 4.5" Pulley (#21) to the Main Frame (#2) using:
  one Pulley Cover (#67)
  one Φ11\*Φ20\*2 Flat Washer (#70)
  one M10 Nylon lock Nut (#77)
- 5. Attach one 4.5" Pulley (#21) to the Main Frame (#2) using:
  one M10\*50 HHB (#85) two Φ11\*Φ20\*2 Flat Washer (#70)
  one M10 Nylon lock Nut (#77)
- 6. Attach one 4.5" Pulley (#21) to the Sway Pulley Bracket (#8) using: one M10\*50 HHB (#85) two Φ11\*Φ20\*2 Flat Washer (#70) one M10 Nylon lock Nut (#77)
- 7. Attach the Cable (#22) to the Main Frame (#2) using:
  one M10\*50 HHB (#85) two Φ24\*Φ18\*Φ11\*9 Spacer (#25)
  one Φ10\*Φ14\*20 Spacer (#53) one Cable End (#41)
  one M10 Nylon lock Nut (#77)

Note: Wrench Tighten Bolts and Nylon Lock nuts.

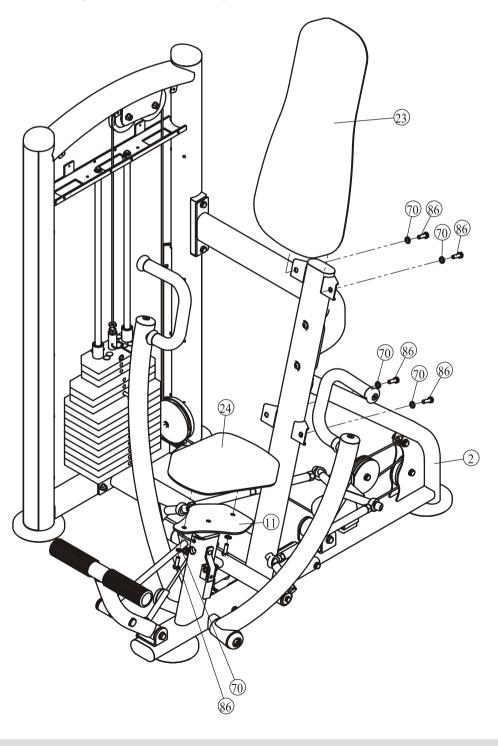
# STEP 6



## STEP 7

- 1. Attach the Seat Pad (#24) to the Seat Pad Support (#11) using: two M10\*30 HHB (#86) two Φ11\*Φ20\*2 Flat Washer (#70)
- 2. Attach the Back Pad (#23) to the Main Frame (#2) using: four M10\*30 HHB (#86) four Φ11\*Φ20\*2 Flat Washer (#70)

Note: Wrench Tighten Bolts and Nylon Lock nuts.



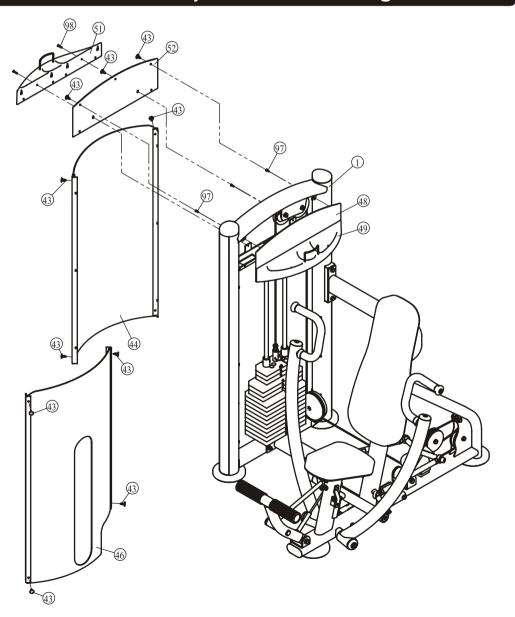
#### STEP 8

- 1. Attach one Front Shroud (#46) and one Rear Shroud (#44) to the Weight Stack Frame (#1) using:
  - eight Φ8\*Φ20\*23 Buttons (#43)
- 2. Attach the Top Front Shroud & The Front Support (#48, #49) to the Weight Stack Frame (#1) using: three M5\*16 Flat Philips Screws (#97)
- 3. Attach the Top Rear Shroud-A (#52) and the Rear Support (#51) to the Weight Stack Frame (#1) using:

three Φ8\*Φ20\*23 Buttons (#43) two M5\*25 Flat Philips Screws (#98)

Note: Wrench Tighten Bolts and Nylon Lock nuts.

# Here is the assembly instruction for Long Shroud!



## STEP 8

1. Attach one Shroud (#40) to the Weight Stack Frame (#1) using:

four Φ13\*3 Plastic Washers (#115) four Φ21\*5.7 Plastic Covers (#114) four Φ18\*12 Connect Button (#116) four ST4.2\*10 Self-Tapping Screws (#82)

2. Attach the Top Front Shroud & The Front Support (#48, #49) to the Weight Stack Frame (#1) using:

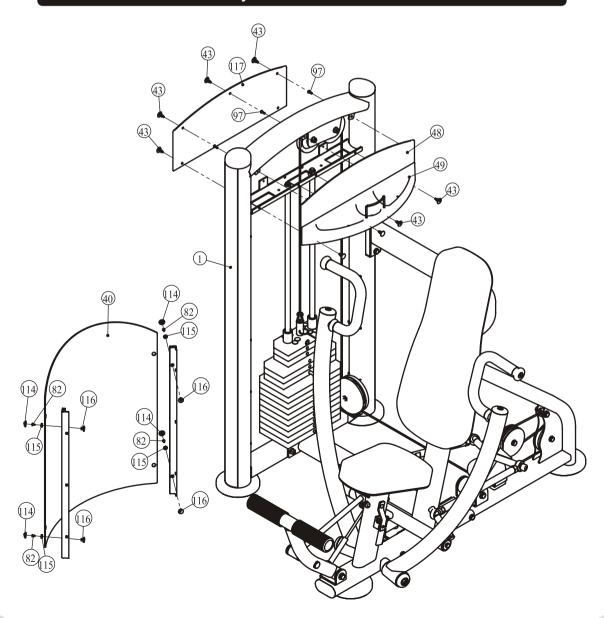
four Φ8\*Φ20\*23 Buttons (#43)

three M5\*16 Flat Philips Screws (#97)

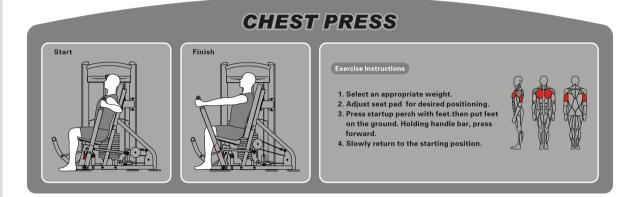
3. Attach the Top Rear Shroud (#117) to the Weight Stack Frame (#1) using: five Φ8\*Φ20\*23 Buttons (#43)

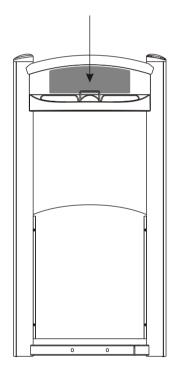
Note: Wrench Tighten Bolts and Nylon Lock nuts.

## Here is the assembly instruction for Short Shroud!



# **Exercise Instructions**





## **Exercise Instructions**

- 1. Select an appropriate weight.
- 2. Adjust seat pad for desired positioning.
- 3. Press startup perch with feet.then put feet on the ground. Holding handle bar, press forward.
- 4. Slowly return to the starting position. (Adjust weight according to the select pin)

## **Specifications**

Class: S

Maximum Wt. Capacity: 125Kg/ 275lbs. Maximum Load of Trainer: 150Kg/ 330lbs.

# **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.







