

ITF8702

CHIN UP & KNEE RAISE

OWNER'S MANUAL

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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 0.6 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.

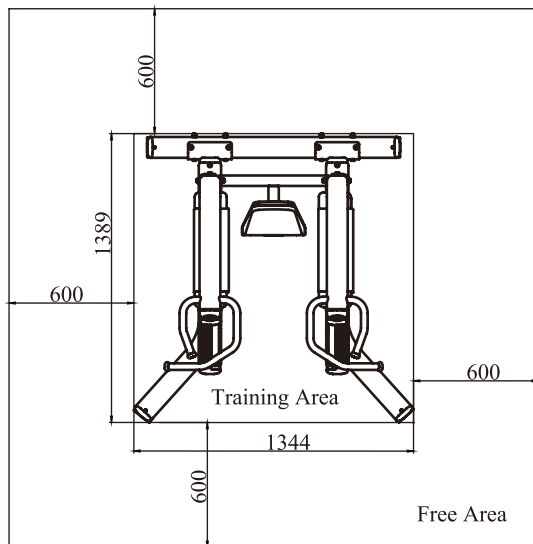
Important Safety Instructions

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 User Weight: 150kg/ 330lbs

Maximum Training Load: 150kg/ 330lbs

Product Dimension: 1389*1344*2377mm

Product Total Surface: 1389*1344mm

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



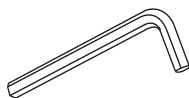
Ratchet Wrench and Socket



Adjustable Wrench



Rubber Mallet



Hex Key Wrench Set



Phillips Screwdriver

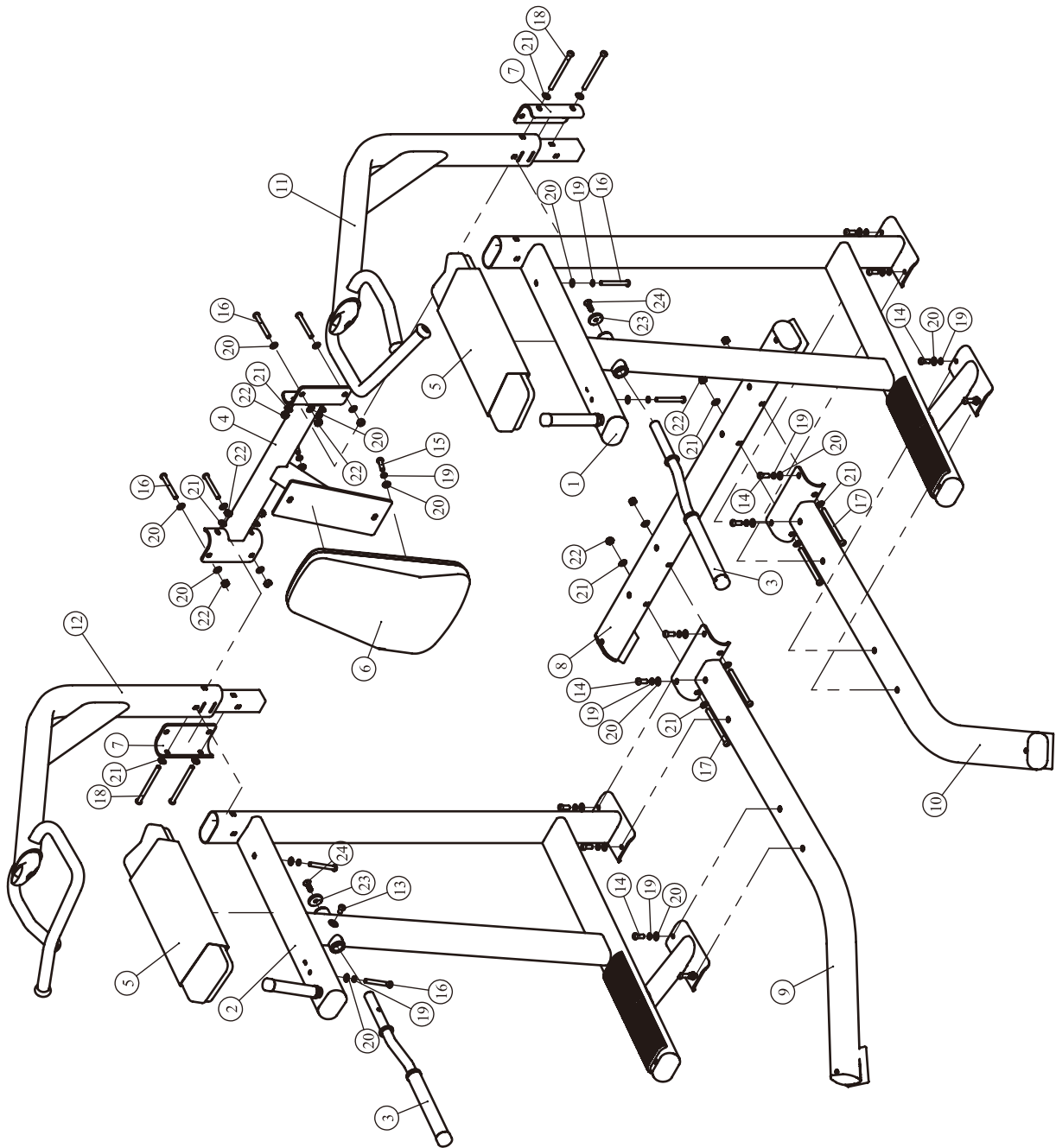
Exploded View and Parts List

Overall

Item No.	Part No.	Description	QTY
1	ITF870201ASSY	Upright Frame I ASSY	1
2	ITF870202ASSY	Upright Frame II ASSY	1
3	ITF870206ASSY	Long Bar ASSY	2
4	ITF87021000	Pad Mount	1
5	SL70451000	Arm Pad	2
6	ITF87020900	Back Pad	1
7	ITF82020203	Connecting Arc I	2
8	ITF870203ASSY	Rear Ground Frame ASSY	1
9	ITF870204ASSY	Ground Frame II ASSY	1
10	ITF870205ASSY	Ground Frame I ASSY	1
11	ITF870207ASSY	Support Frame I ASSY	1
12	ITF870208ASSY	Support Frame II ASSY	1
13	GB70BTM10*16DN18NL	Socket Head Cap Screw M10*16	2
14	GB70BTM10*25DN18	Socket Head Cap Screw M10*25	12
15	GB70BTM10*35DN18	Socket Head Cap Screw M10*35	2
16	GB70BTM10*80DN18	Socket Head Cap Screw M10*80	8
17	GB70BTM10*125DN18	Socket Head Cap Screw M10*125	4
18	GB70BTM10*130DN18	Socket Head Cap Screw M10*130	4
19	GB9310N19	Spring Washer Φ 10	18
20	GB9510DN2	Flat Washer Φ 11* Φ 20*2	26
21	HDQ10DN2	Curved Washer Φ 11* Φ 21*1.5	16
22	NM10DN2	Nylon Lock Nut M10	12
23	IN-D21202000	Caps Φ 38* Φ 10.5*8	2
24	CNLM10*30*30DN20	Flat Head Cap Screw M10*30	2
25	NBS5DHS	Hex Key S=5	1
26	NBS6DHS	Hex Key S=6	1

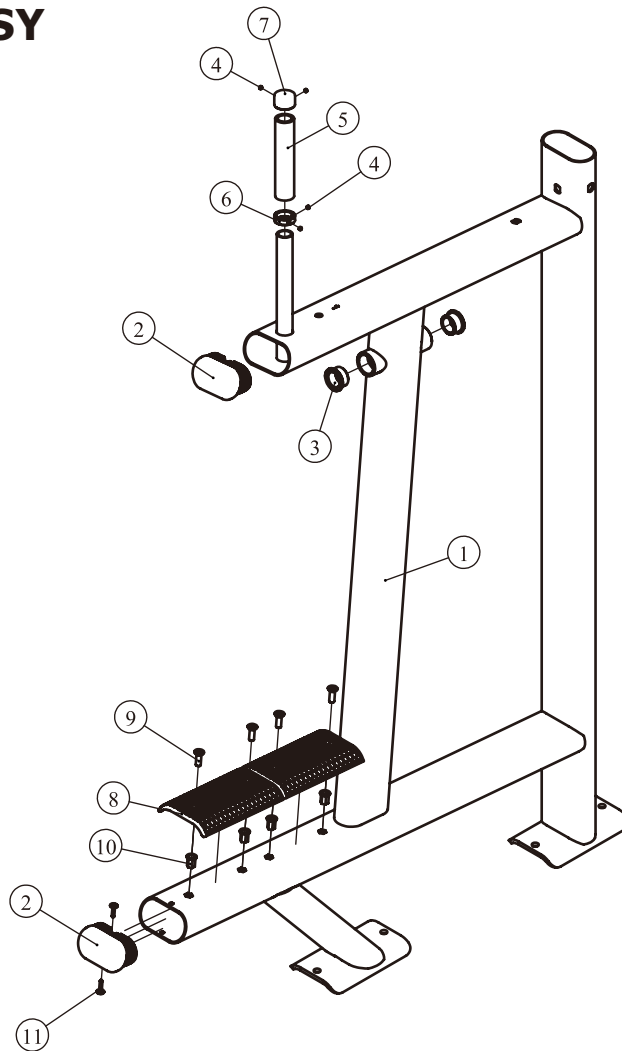
Exploded View and Parts List

Overall



Exploded View and Parts List

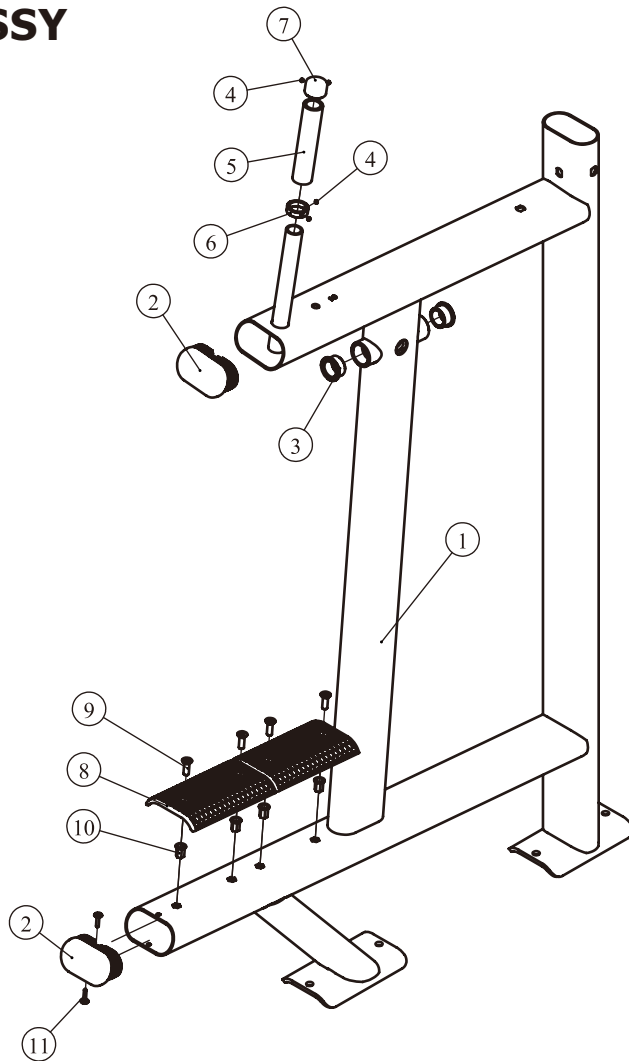
Upright Frame I ASSY



Grade No.	Part No.	Description	QTY
1.1	ITF87020100	Upright Frame I	1
1.2	ITF88013100	Pipe Plug	2
1.3	M02502000	Bushing $\Phi 38 \times \Phi 25.4 \times 18$	2
1.4	YZGB7710-32*3.2N19	Screw 10-32*3.2	4
1.5	FE97031800	Grip ST $\Phi 30 \times \Phi 22 \times 140$	1
1.6	V39500	$\Phi 25.4$ Aluminum Grip Ring	1
1.7	V39600	$\Phi 25.4$ Aluminum Grip Cap	1
1.8	IF93223100	Foot Plate	2
1.9	CNLM8*25*25DHS20	Flat Head Cap Screw M8*25	4
1.10	GB17880.5M8*16.5DHS17	Rivet Nut M8	4
1.11	GB9074ST4.2*22DHS	Cross Recessed Large Pan Head Tapping Screw	2

Exploded View and Parts List

Upright Frame II ASSY

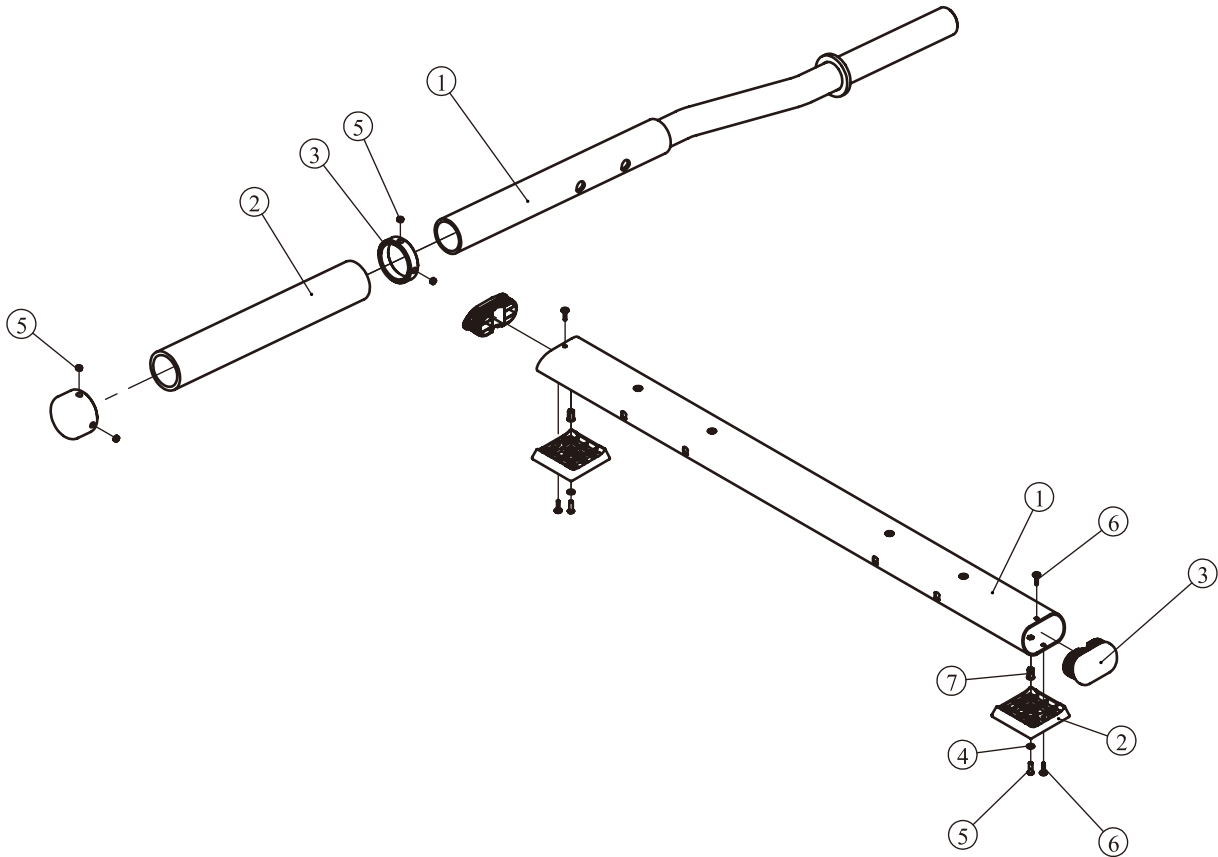


Grade No.	Part No.	Description	QTY
2.1	ITF87020200	Upright Frame II	1
2.2	ITF88013100	Pipe Plug	2
2.3	M02502000	Bushing $\Phi 38*\Phi 25.4*18$	2
2.4	YZGB7710-32*3.2N19	Screw 10-32*3.2	4
2.5	FE97031800	Grip ST $\Phi 30*\Phi 22*140$	1
2.6	V39500	$\Phi 25.4$ Aluminum Grip Ring	1
2.7	V39600	$\Phi 25.4$ Aluminum Grip Cap	1
2.8	IF93223100	Foot Plate	2
2.9	CNLM8*25*25DHS20	Flat Head Cap Screw M8*25	4
2.10	GB17880.5M8*16.5DHS17	Rivet Nut M8	4
2.11	GB9074ST4.2*22DHS	Cross Recessed Large Pan Head Tapping Screw	2

Exploded View and Parts List

Long Bar ASSY

Rear Ground Frame ASSY

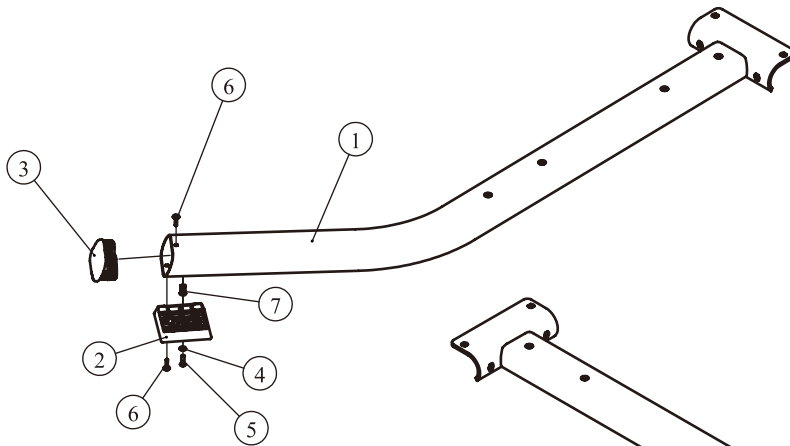


Grade No.	Part No.	Description	QTY
3.1	ITF87020600	Long Bar	1
3.2	026-01PL0235-38	Grip STΦ36*Φ29*232	1
3.3	V38900	Φ32 Aluminum Grip Ring	1
3.4	V39000	Φ32 Aluminum Grip Cap	1
3.5	YZGB7710-32*3.2N19	Screw 10-32*3.2	4

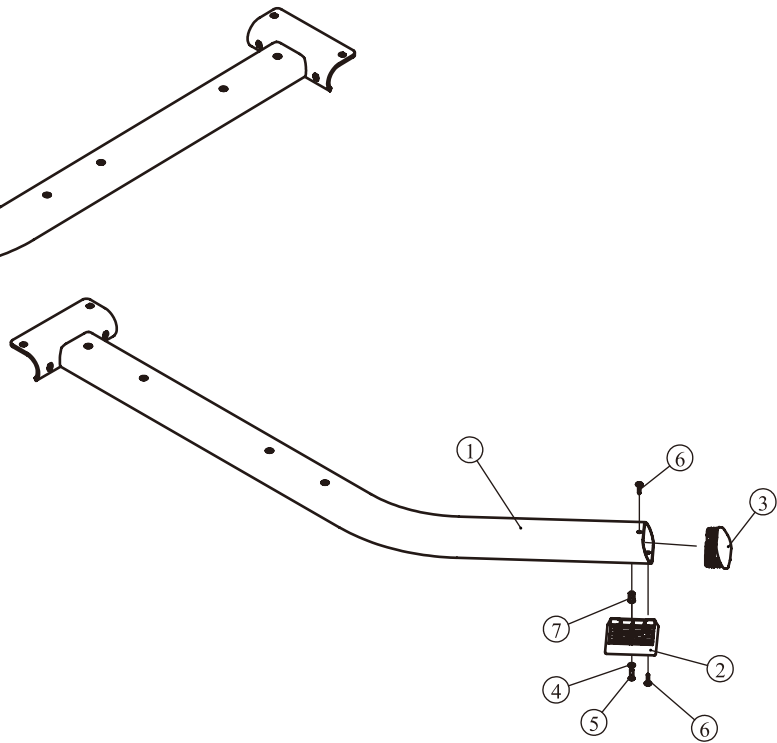
Grade No.	Part No.	Description	QTY
8.1	ITF87020300	Rear Ground Frame	1
8.2	ITF88023100	Floor Mat	2
8.3	ITF88013100	Pipe Plug	2
8.4	GB956DHS2	Flat Washer Φ6.6*Φ12*1.6	2
8.5	PNLM6*20DHS20NL	Button Head Cap Screw M6*20	2
8.6	GB9074ST4.2*22DHS	Cross Recessed Large Pan Head Tapping Screw	4
8.7	GB17880.5M6*16.5DS17	Rivet Nut M6	2

Exploded View and Parts List

Ground Frame II ASSY



Ground Frame I ASSY

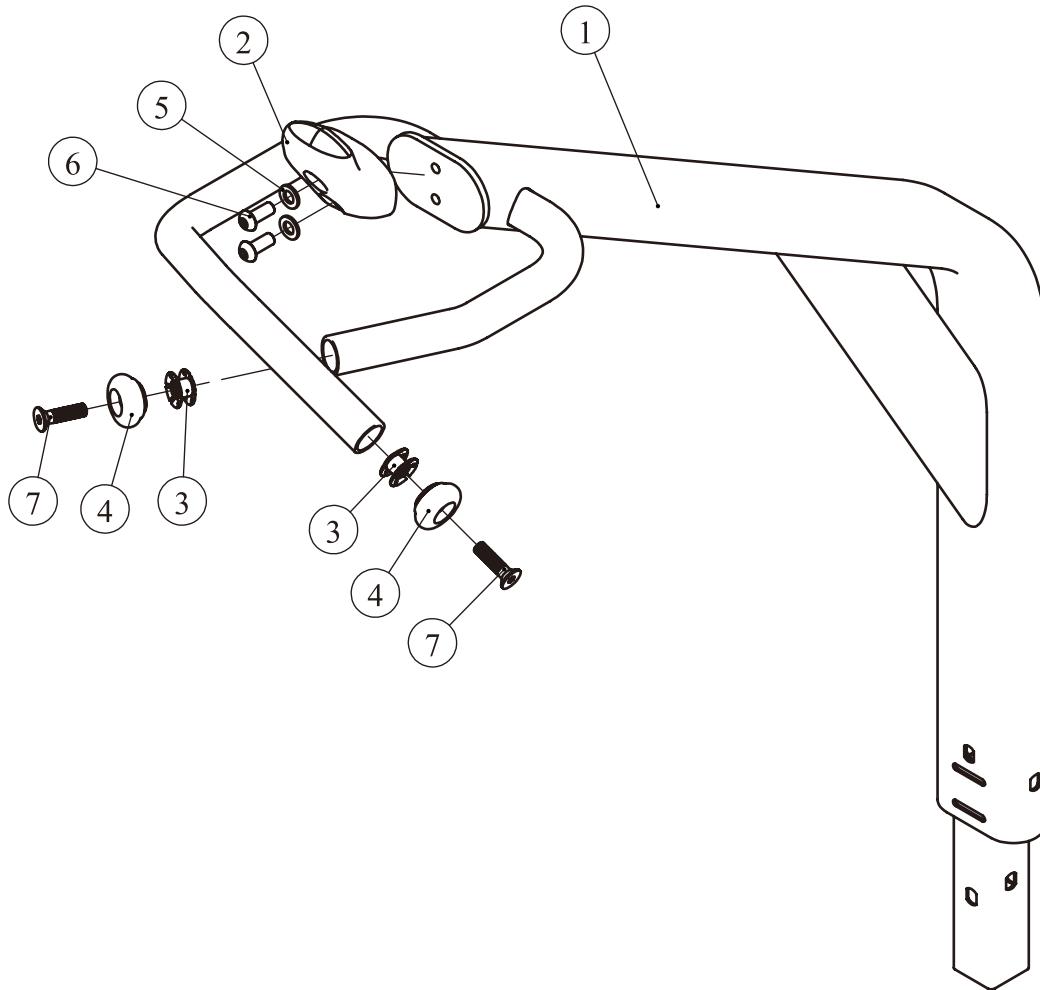


Grade No.	Part No.	Description	QTY
9.1	ITF87020400	Ground Frame II	1
9.2	ITF88023100	Floor Mat	1
9.3	ITF88013100	Pipe Plug	1
9.4	GB956DHS2	Flat Washer $\Phi 6.6 \times \Phi 12 \times 1.6$	1
9.5	PNLM6*20DHS20NL	Button Head Cap Screw M6*20	1
9.6	GB9074ST4.2*22DHS	Cross Recessed Large Pan Head Tapping Screw	2
9.7	GB17880.5M6*16.5DS17	Rivet Nut M6	1

Grade No.	Part No.	Description	QTY
10.1	ITF87020500	Ground Frame I	1
10.2	ITF88023100	Floor Mat	1
10.3	ITF88013100	Pipe Plug	1
10.4	GB956DHS2	Flat Washer $\Phi 6.6 \times \Phi 12 \times 1.6$	1
10.5	PNLM6*20DHS20NL	Button Head Cap Screw M6*20	1
10.6	GB9074ST4.2*22DHS	Cross Recessed Large Pan Head Tapping Screw	2
10.7	GB17880.5M6*16.5DS17	Rivet Nut M6	1

Exploded View and Parts List

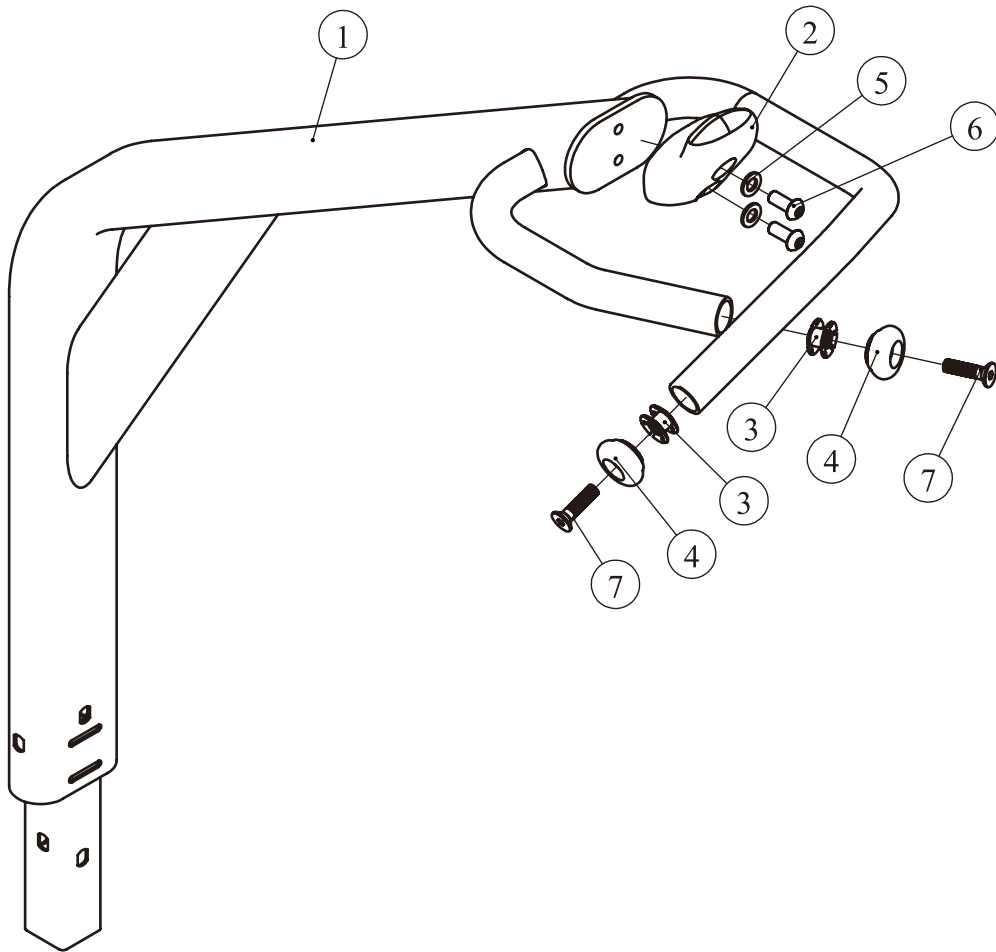
Support Frame I ASSY



Grade No.	Part No.	Description	QTY
11.1	ITF87020700	Support Frame I	1
11.2	HZ70043100	Rock Bit	1
11.3	IF81212700	Nut	2
11.4	IT9030B9500	Φ32 Aluminum Grip Cap	2
11.5	GB9510DN2	Flat Washer Φ11*Φ20*2	2
11.6	PNLM10*25N19NL	Button Head Cap Screw M10*25	2
11.7	CNLM10*40*40DS20NL	Flat Head Cap Screw M10*40	2

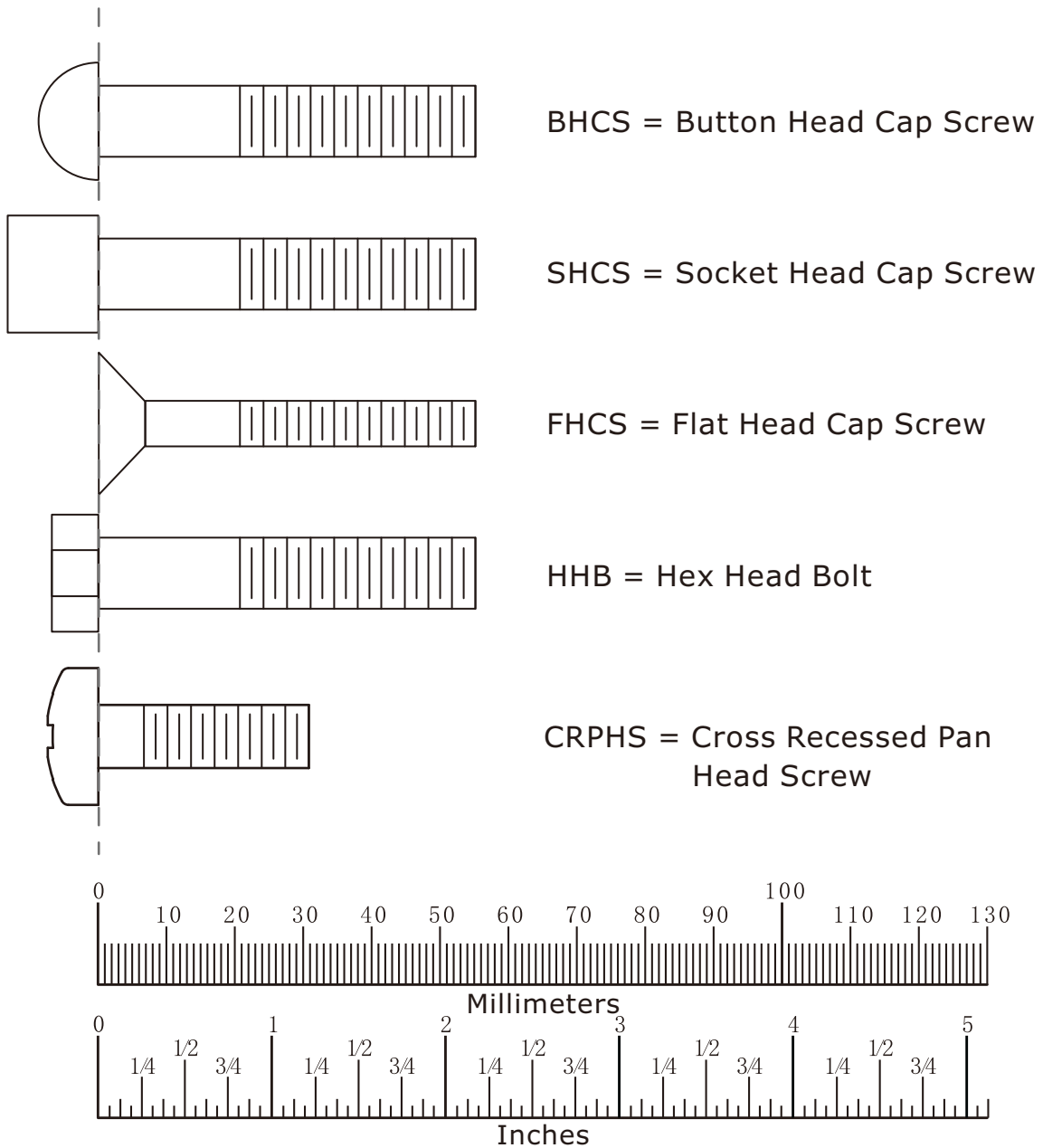
Exploded View and Parts List

Support Frame II ASSY



Grade No.	Part No.	Description	QTY
12.1	ITF87020800	Support Frame II	1
12.2	HZ70043100	Rock Bit	1
12.3	IF81212700	Nut	2
12.4	IT9030B9500	Φ32 Aluminum Grip Cap	2
12.5	GB9510DN2	Flat Washer Φ11*Φ20*2	2
12.6	PNLM10*25N19NL	Button Head Cap Screw M10*25	2
12.7	CNLM10*40*40DS20NL	Flat Head Cap Screw M10*40	2

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**

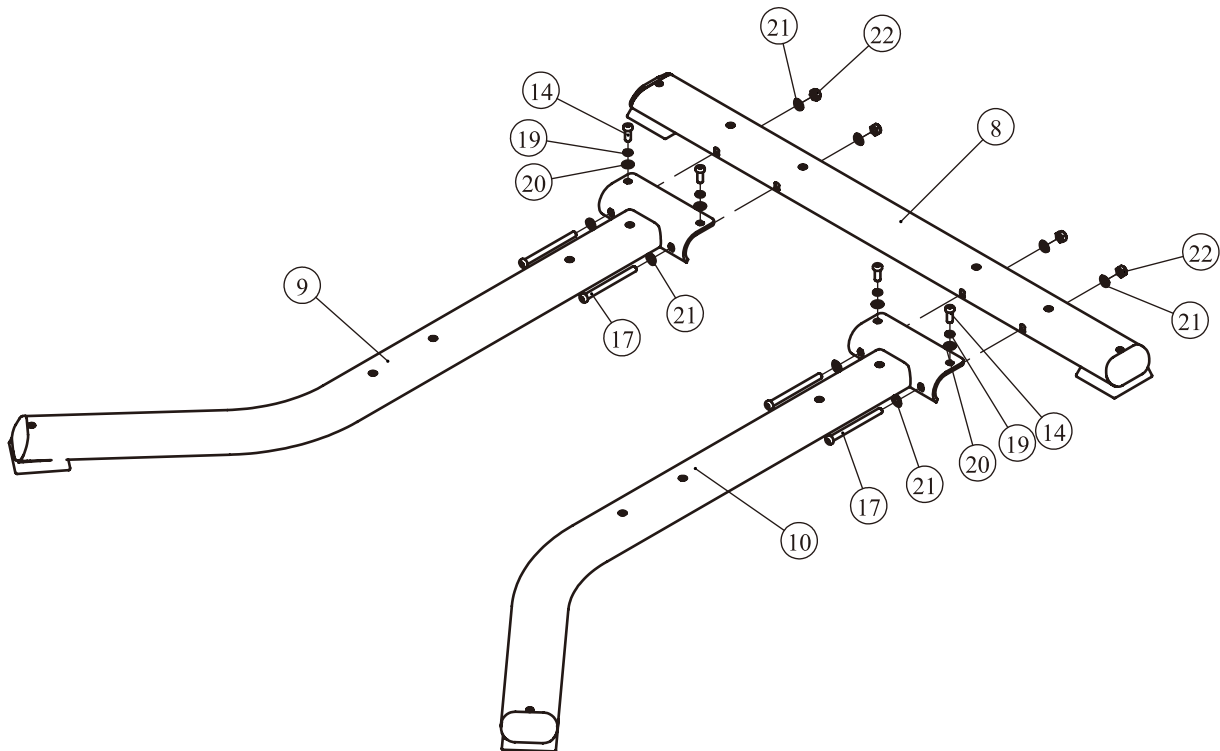
As with any assembled part, proper alignment and adjustment is critical. While tightening the fasteners, be sure to leave room for adjustments. Do not fully tighten the fasteners until instructed to do so. Be careful to assemble the components in the sequence presented in this guide.

Assembly

STEP 1

1. Attach the Ground Frame II ASSY(#9) to the Rear Ground Frame ASSY(#8) using:
 - two Socket Head Cap Screw M10*25(#14)
 - two Socket Head Cap Screw M10*125(#17)
 - two Spring Washer $\Phi 10$ (#19)
 - two Flat Washer $\Phi 11*\Phi 20*2$ (#20)
 - four Curved Washer $\Phi 11*\Phi 21*1.5$ (#21)
 - two Nylon Lock Nut M10(#22)
2. Attach the Ground Frame I ASSY(#10) to the Rear Ground Frame ASSY(#8) using:
 - two Socket Head Cap Screw M10*25(#14)
 - two Socket Head Cap Screw M10*125(#17)
 - two Spring Washer $\Phi 10$ (#19)
 - two Flat Washer $\Phi 11*\Phi 20*2$ (#20)
 - four Curved Washer $\Phi 11*\Phi 21*1.5$ (#21)
 - two Nylon Lock Nut M10(#22)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.

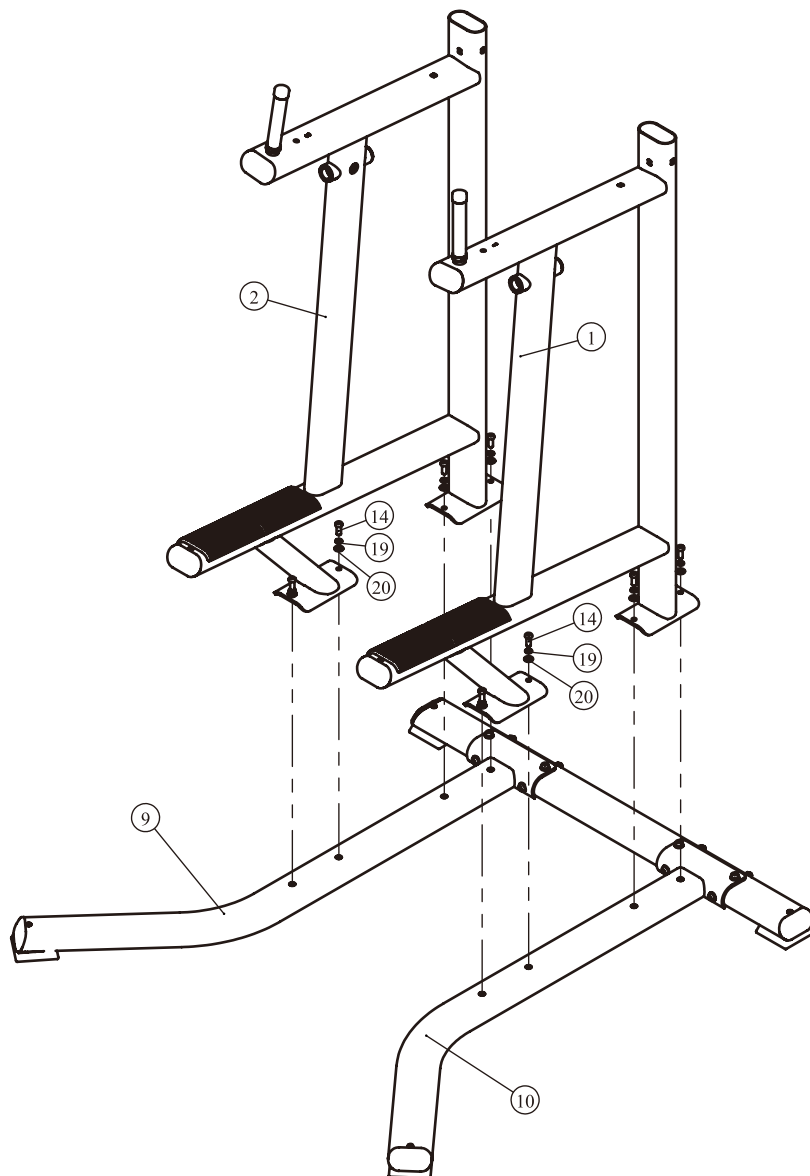


Assembly

STEP 2

1. Attach the Upright Frame I ASSY(#1) to the Ground Frame I ASSY(#9) using:
four Socket Head Cap Screw M10*25(#14)
four Spring Washer Φ 10(#19)
four Flat Washer Φ 11* Φ 20*2(#20)
2. Attach the Upright Frame II ASSY(#2) to the Ground Frame II ASSY(#10) using:
four Socket Head Cap Screw M10*25(#14)
four Spring Washer Φ 10(#19)
four Flat Washer Φ 11* Φ 20*2(#20)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.



Assembly

STEP 3

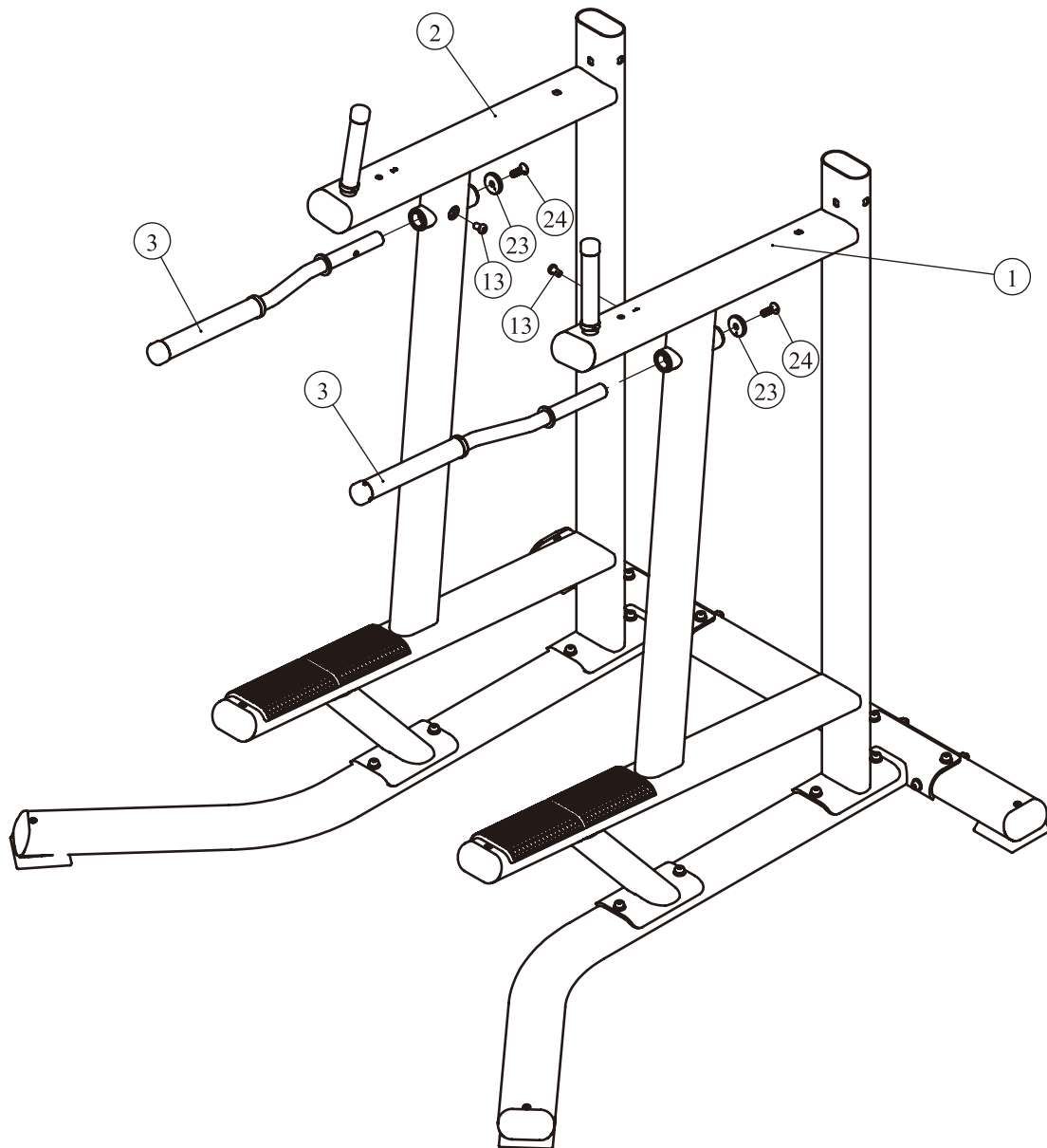
Attach the two Long Bar ASSY(#3) to the Upright Frame I ASSY(#1) and Upright Frame II ASSY(#2) using:

two Socket Head Cap Screw M10*16(#13)

two Caps $\Phi 38*\Phi 10.5*8$ (#23)

two Flat Head Cap Screw M10*30(#24)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.

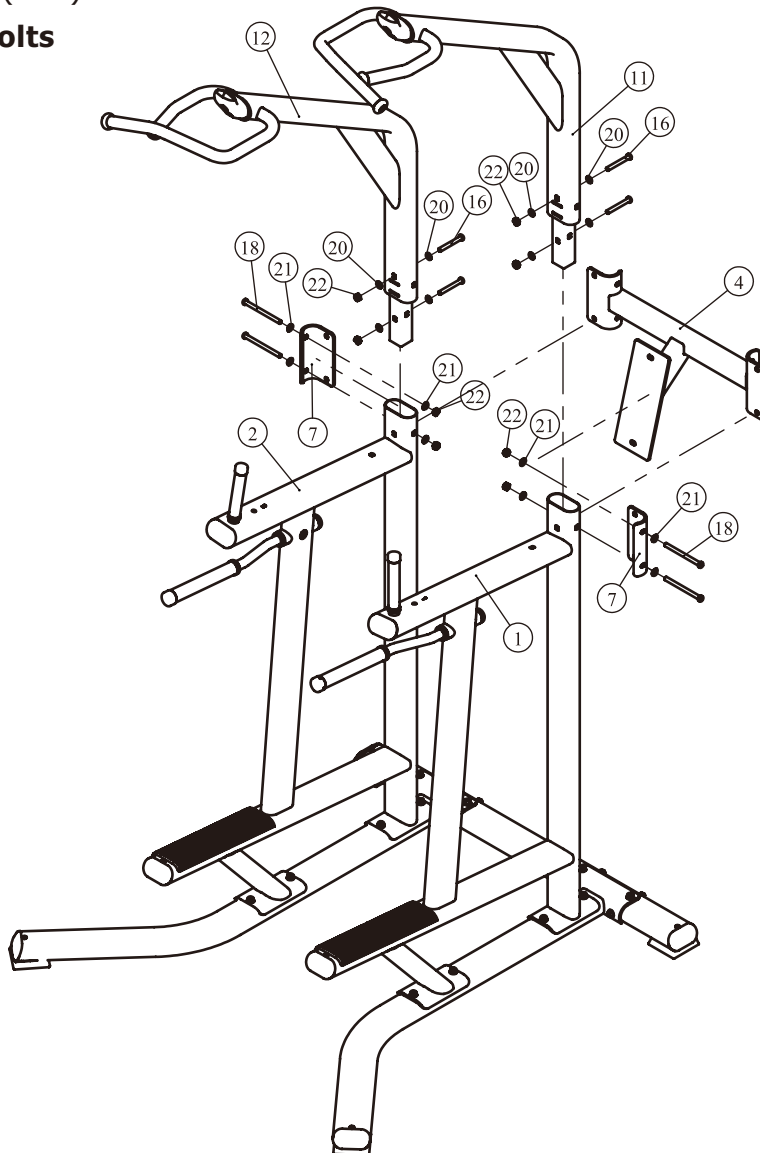


Assembly

STEP 4

1. Attach the Support Frame I ASSY(#11) and Connecting Arc I(#7) and Pad Mount(#4) to the Upright Frame I ASSY(#1) using:
two Socket Head Cap Screw M10*80(#16) two Socket Head Cap Screw M10*130(#18)
four Flat Washer $\Phi 11*\Phi 20*2$ (#20) four Curved Washer $\Phi 11*\Phi 21*1.5$ (#21)
four Nylon Lock Nut M10(#22)
2. Attach the Support Frame II ASSY(#12) and Connecting Arc I(#7) and Pad Mount(#4) to the Upright Frame II ASSY(#2) using:
two Socket Head Cap Screw M10*80(#16) two Socket Head Cap Screw M10*130(#18)
four Flat Washer $\Phi 11*\Phi 20*2$ (#20) four Curved Washer $\Phi 11*\Phi 21*1.5$ (#21)
four Nylon Lock Nut M10(#22)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.

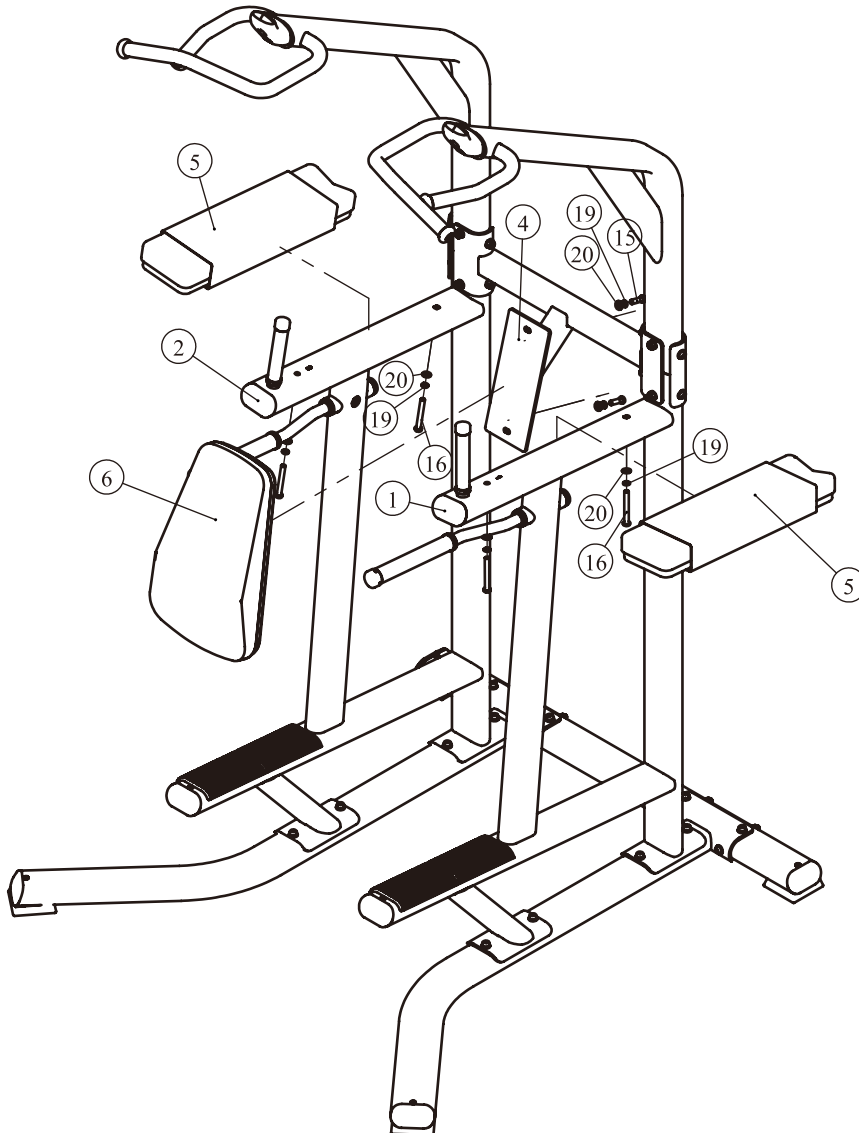


Assembly

STEP 5

1. Attach two Arm Pad(#5) to the Upright Frame I ASSY(#1) and Upright Frame II ASSY (#2) using:
 - four Socket Head Cap Screw M10*80(#16)
 - four Spring Washer $\Phi 10$ (#19)
 - four Flat Washer $\Phi 11*\Phi 20*2$ (#20)
2. Attach the Back Pad(#6) to the Pad Mount(#4) using:
 - two Socket Head Cap Screw M10*35(#15)
 - two Spring Washer $\Phi 10$ (#19)
 - two Flat Washer $\Phi 11*\Phi 20*2$ (#20)

Note: Wrench Tighten Bolts and Nylon Lock Nuts.



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.

