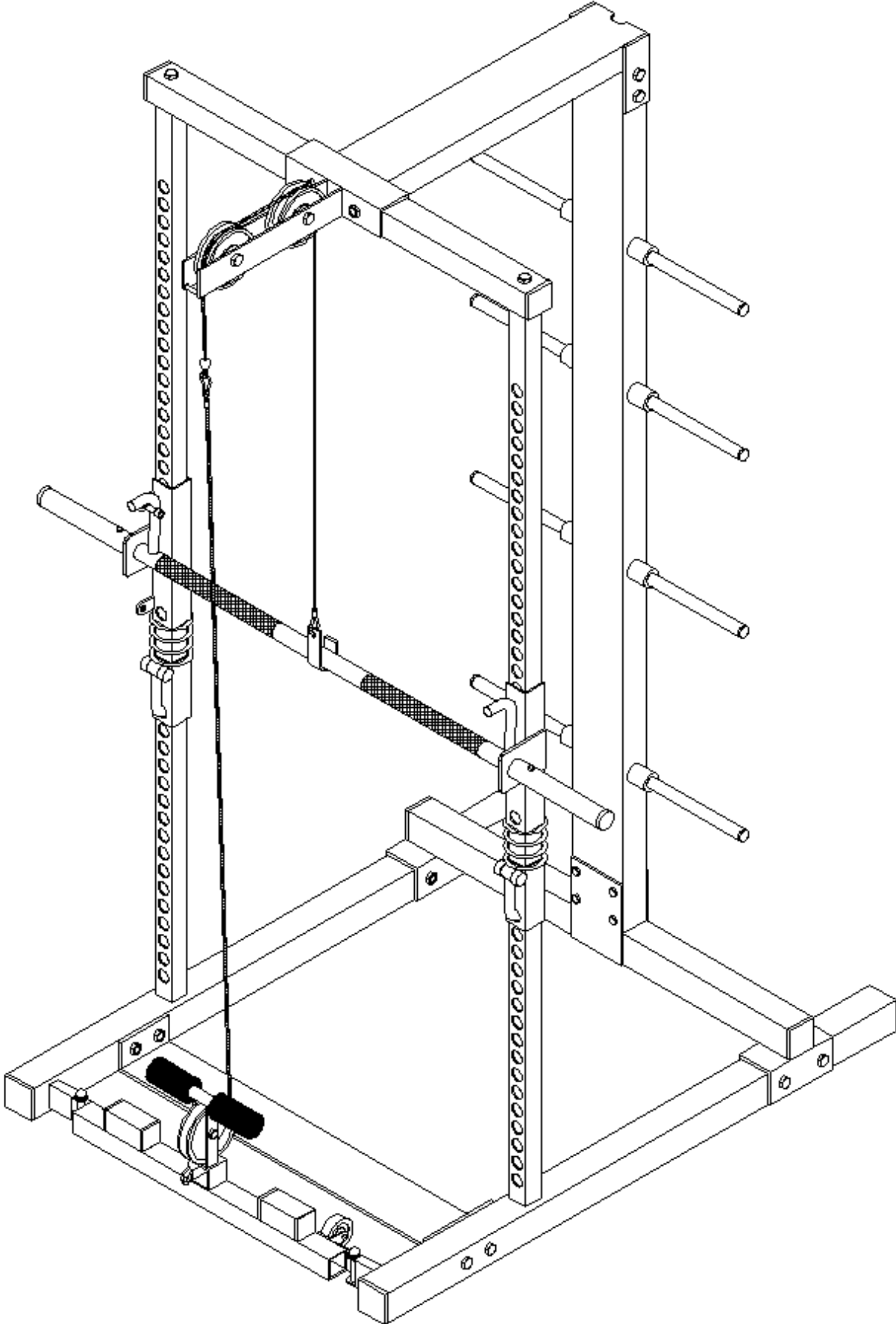
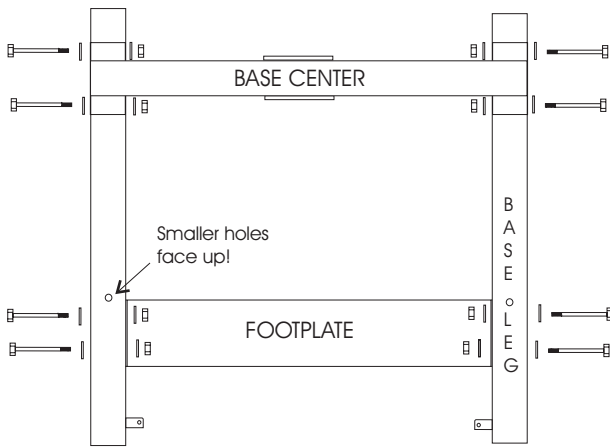


IRONMASTER IM 2000 ASSEMBLY INSTRUCTIONS



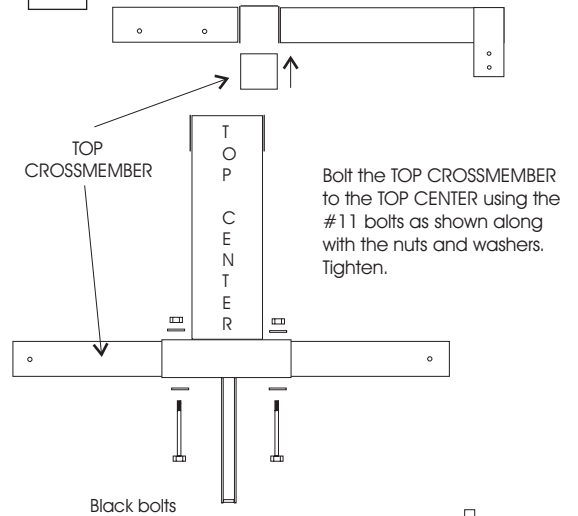
Congratulations on your purchase of this fine Ironmaster product. The following instructions will help you assemble the machine main frame and provide some details on use as well. We recommend two people work together since many parts are heavy and large. The only tools required are two adjustable wrenches. Unpack all the boxes and make sure you have received all the parts. Refer to the parts list. If you are missing anything or if anything is damaged, call Ironmaster right away and we will assist you. 800-533-3339.

1



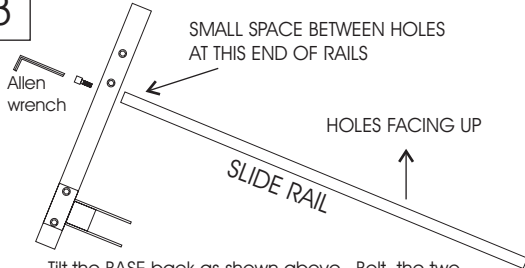
Position the BASE LEGS lying parallel on the floor, capped ends facing forward. Position the BASE CENTER down over the BASE LEGS near the back so the holes line up. Position the FOOTPLATE between the BASE LEGS near the front. Bolt the parts together using the #11 bolts along with the nuts and washers as shown in the diagram. Tighten.

2



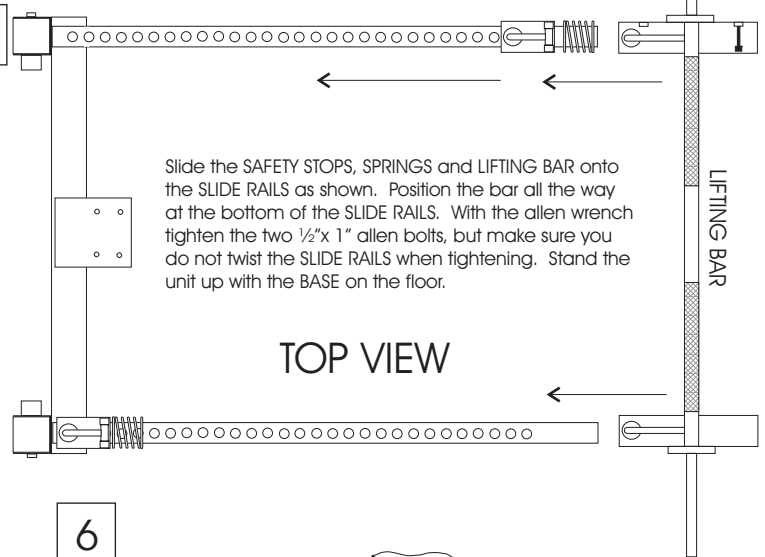
Bolt the TOP CROSSMEMBER to the TOP CENTER using the #11 bolts as shown along with the nuts and washers. Tighten.

3



Tilt the BASE back as shown above. Bolt the two SLIDE RAILS to the base using the #14 black allen bolts and the allen wrench provided. Insert the bolts into the bottom holes on the base and into the threaded holes in the RAILS. Thread the bolt but do not tighten. Spray each RAIL on all four sides with the silicone lubricant.

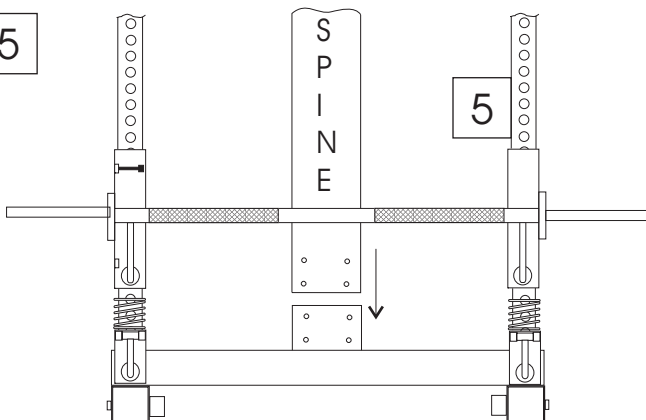
4



Slide the SAFETY STOPS, SPRINGS and LIFTING BAR onto the SLIDE RAILS as shown. Position the bar all the way at the bottom of the SLIDE RAILS. With the allen wrench tighten the two 1/2" x 1" allen bolts, but make sure you do not twist the SLIDE RAILS when tightening. Stand the unit up with the BASE on the floor.

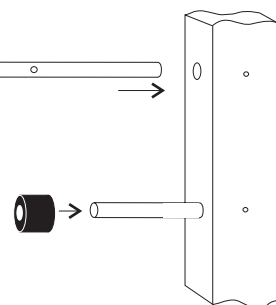
TOP VIEW

5



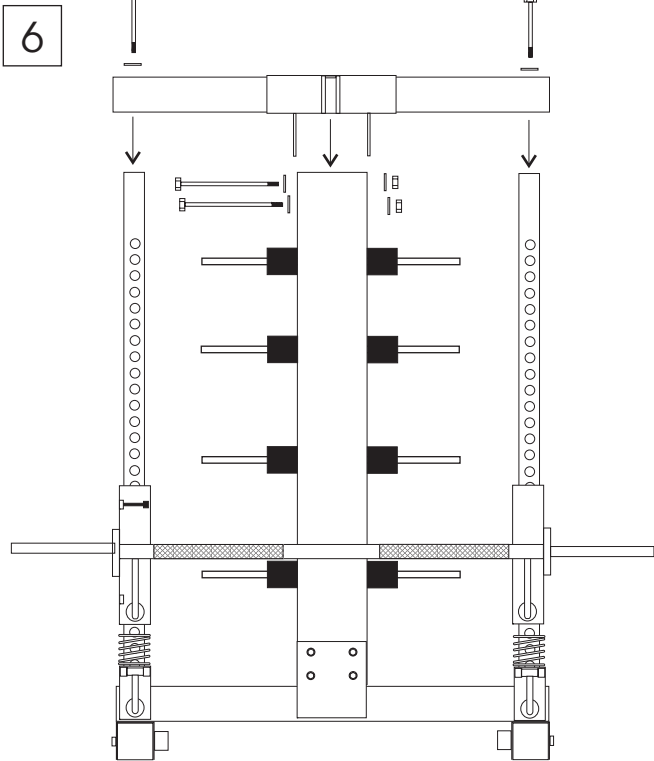
Insert the SPINE in between the two bolt plates on the BASE CENTER. Bolt the parts together using four of the #11 bolts along with the nuts and washers. Do not tighten yet.

6

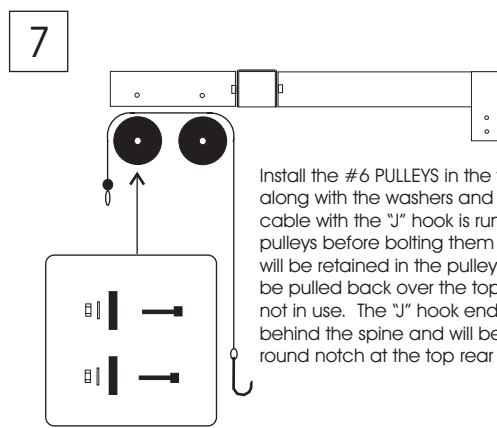


Insert the four PLATE HOLDERS into the SPINE and secure with the #27 bolts and #28 washers. Install the #29 J-HOOK under the top position bolt head. Slide on #42 STAND OFF plastic spacers on both ends of each PLATE HOLDER.

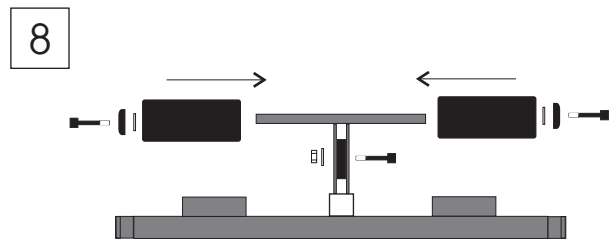
BACK VIEW



Position the TOP assembly so that it rests on top of the two SLIDE RAILS and the SPINE. Using the #23 bolts along with the nuts and washers, bolt the TOP to the SPINE. Do not tighten with a wrench yet. Using the #24 bolts and washers, bolt the TOP to the SLIDE RAILS. Position the LIFTING BAR to the top of the SLIDE RAILS and then tighten the bolts. Make sure not to twist the slide rails and do not over-tighten.

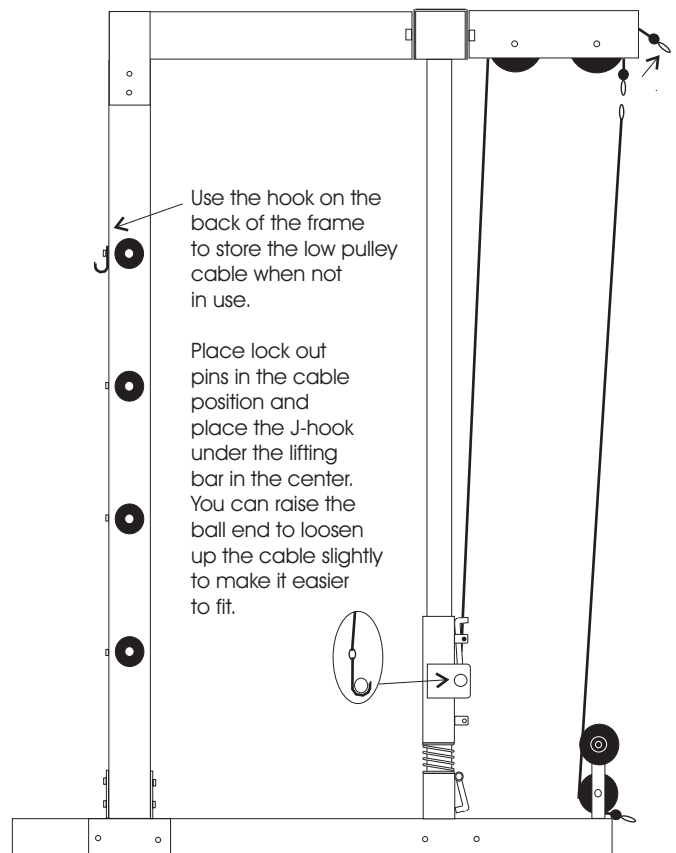
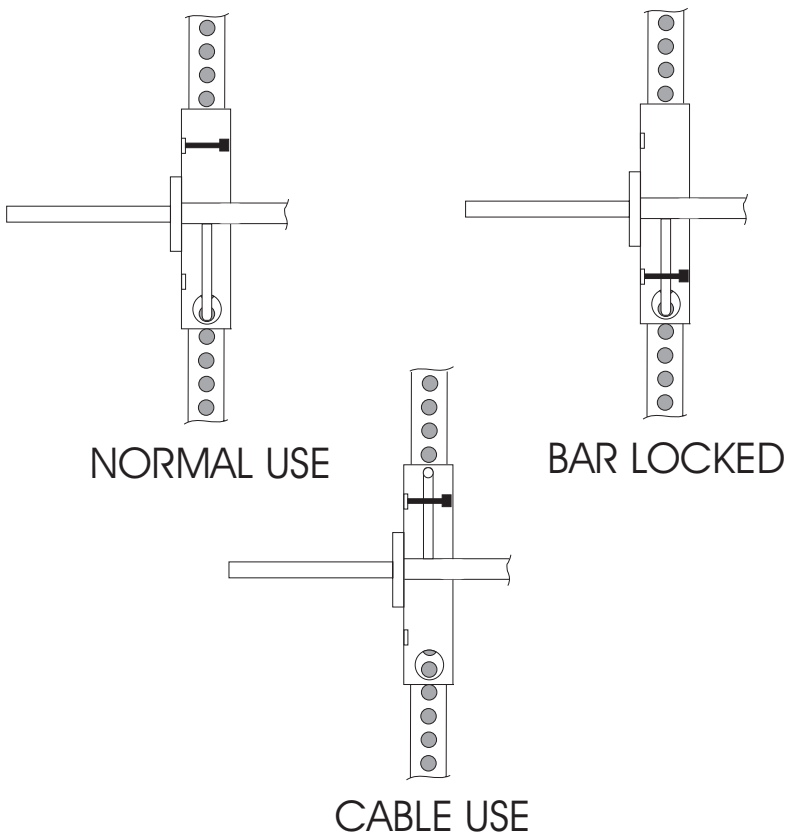


Install the #6 PULLEYS in the top with the #3 bolts along with the washers and nuts. Make sure the cable with the "J" hook is run over the top of the pulleys before bolting them in place. The cable will be retained in the pulley housing and should be pulled back over the top of the frame when not in use. The "J" hook end will hang down behind the spine and will be held in place in the round notch at the top rear of the frame.



Install the pulley and the foam roller pads on the low pulley bar as shown with the included hex wrench. Connect the low pulley bar to the BASE using the #15 drop in pins. See exploded view for orientation details. The bar can be moved for use with a bench. Swing the bar inside the frame by removing the Right hand pin and rotating the bar to the Left on the rolling wheel.

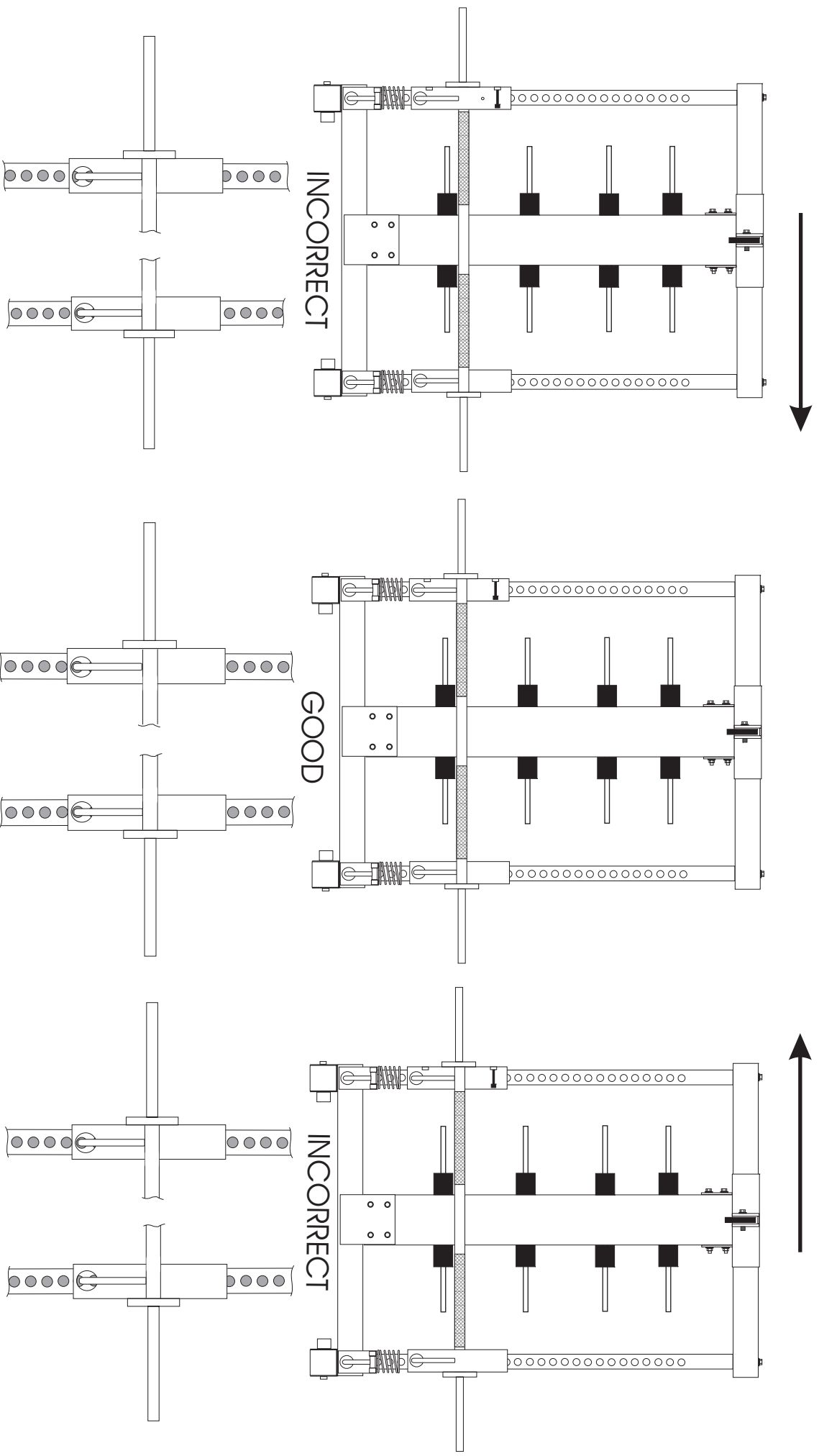
9 GO TO "HOW TO ALIGN THE MACHINE FRAME" ON NEXT PAGE.



Use the hook on the back of the frame to store the low pulley cable when not in use.

Place lock out pins in the cable position and place the J-hook under the lifting bar in the center. You can raise the ball end to loosen up the cable slightly to make it easier to fit.

# HOW TO ALIGN THE MACHINE FRAME



The lifting bar may bind up and the locking pins will be difficult to use if the machine is not correctly aligned during assembly. It may be necessary to line up the machine to ensure proper tracking and pin insertion. The lock out pins on the lifting bar must enter the holes on the slide rails at the same point! If they do not you must align the machine. Refer to the illustration above. Which ever way the machine is out of alignment, tweak the machine in the direction of the arrow. Each time you push on the frame, check for alignment of the locking pins. Once the machine is lined up properly, tight the remaining bolts. It may be necessary to have someone hold the frame while the bolts are being tightened. If you have any problems with this step, please call Ironmaster technical assistance.

**Maintenance:**

Apply pure silicone lubricant spray to the slide rails approximately once a month. It is not necessary to lubricate more often and can cause gumming and build up. Wipe off the rails before lubricating with a clean cloth. You can use window cleaner if dust or any tackiness is present. Spray a light coat on all four sides. **DO NOT USE ANY OTHER TYPE OF LUBRICANT SINCE IT CAN DAMAGE THE SLIDING SURFACES.**

Periodically check the tightness of the frame bolts. Do not over tighten the slide rail bolts or twisting may occur and the lifting bar will not track well.

**Additional Products:**

Ironmaster offers the perfect bench to use with the IM2000. The Super Bench is designed to work perfectly with this machine and dumbbells. It has some great accessories to make your home gym more versatile. Many exercises will require the use of an adjustable bench.

The Ironmaster Quick-Lock Dumbbell System is the ultimate personal dumbbell set that makes a great partner to the IM2000. A 120 lb add on kit is also available to make the Quick-Lock Dumbbells go up to 120 lbs each.

Go to [www.ironmaster.com](http://www.ironmaster.com)

**Warranty Information:**

The Ironmaster IM2000 has a limited 10 year warranty covering all the structural and mechanical parts. The cables, painted surfaces and soft products are normal wear items and are covered for two years. Warranty applies to the original purchaser for in home use with proof of purchase. Warranty covers repair or replacement when used according to the instructions for normal exercise use. If you need warranty service, contact Ironmaster for instructions and additional terms and conditions.

**Ironmaster, LLC    21828 87<sup>th</sup> Ave SE, Unit E    Woodinville, WA 98072**  
**Ph: 800-533-3339    Fax: 425-483-2868    [www.ironmaster.com](http://www.ironmaster.com)**

## PARTS LIST FOR BASE MODEL IM2000 MACHINE

<b>No.</b>	<b>Name</b>	<b>Qty</b>	<b>Finish</b>
1	Low Pulley System	1	Powder Paint
2	M12 x 45 mm (L) Bolt	3	Black
3	M8 x 25 mm (L) Bolt	2	Black
4	Plastic Cap	2	Black
5	M12 Washer	2	Chrome Plate
6	Pulley	3	Black
7	Caster	1	Black
8	Foam Roller	2	Black
9	Left Base	1	Powder Paint
10	Right Base	1	Powder Paint
11	M12 x 100 mm (L) Bolt	14	Chrome Plate
12	M12 Washer	28	Chrome Plate
13	Nylon Nut	14	Chrome Plate
14	1/2" x 25 mm (L) Bolt	2	Black
15	Ball Pin	2	Chrome Plate
16	Foot Plate	1	Powder Paint
17	Base Center	1	Powder Paint
18	Spring	2	Chrome Plate
19	Safety Stop	2	Chrome Plate
20	Bushing / Safety Stop	2	HDPE
21	Slide Rail	2	CP / Powder Paint
22	Top Center	1	Powder Paint
23	M12 x 180 mm (L) Bolt	2	Chrome Plate
24	1/2" x 100 mm (L) Bolt	2	Chrome Plate
25	Top X-Member	1	Powder Paint
26	SPINE	1	Powder Paint
27	M10 x 40 mm (L) Bolt	4	Chrome Plate
28	M10 Washer	4	Chrome Plate
29	J Hook	1	Powder Paint
30	Weight Holder	4	Chrome Plate
31	Bushing / Lifting Bar	2	HDPE
32	Lifting Bar	1	Chrome Plate
33	Olympic Weights Adaptor	2	Chrome Plate
34	M6 X 10 mm (L) Set Screw	2	Black
35	3/8" x 1-3/4" (L) Bolt	1	Black
36	High Pulley Cable	1	Black
37	Low Pulley Cable	1	Black
38	Diameter 1" End Plug	8	Black
39	Diameter 2" End Plug	2	Black
40	2" Square Plug	2	Black
41	75 mm Square End Cap	6	Black
42	Stand Off Weights	8	Black

# BASE IM 2000 EXPLODED VIEW

