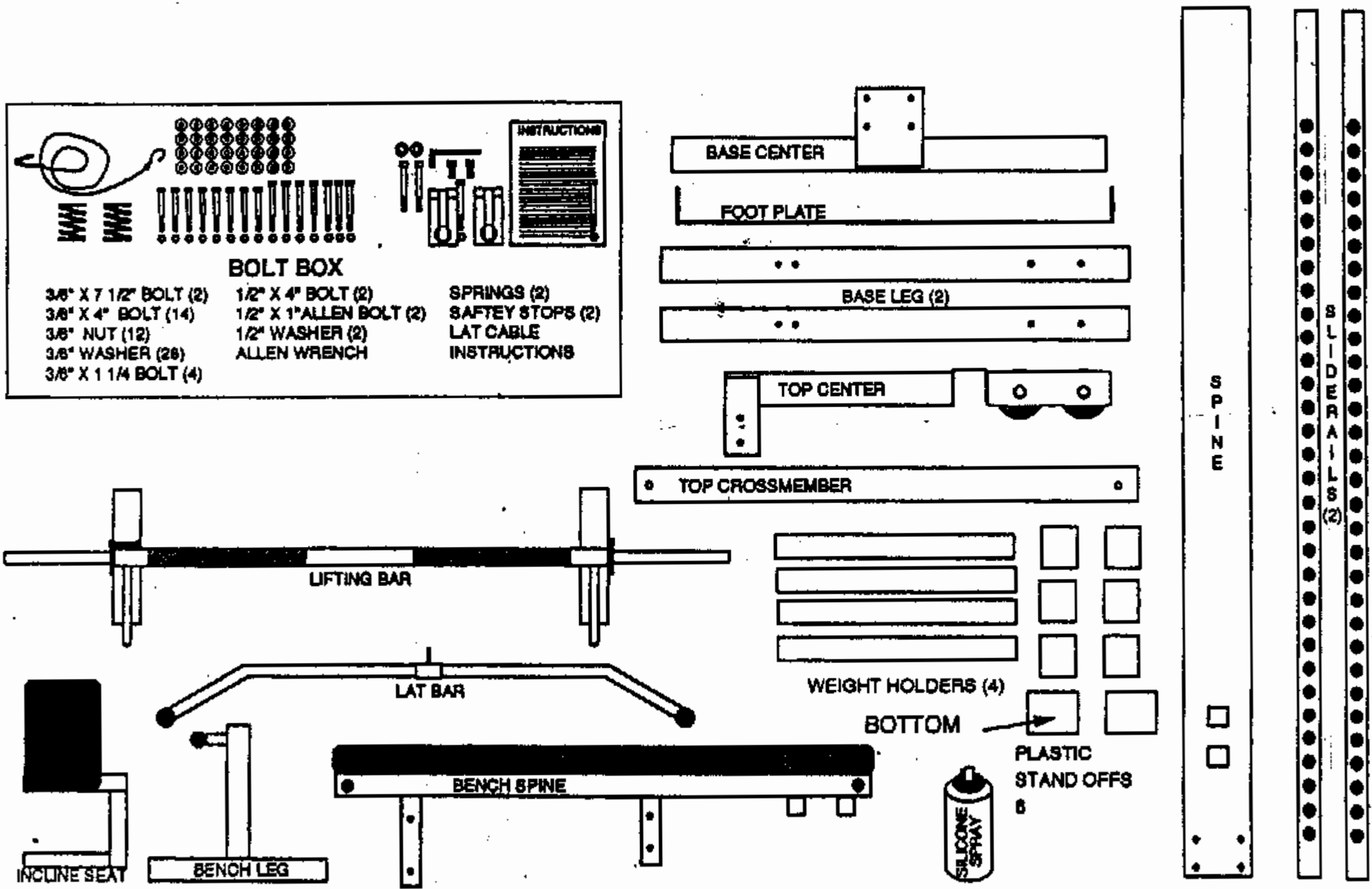


Congratulations on your purchase of the Ironmaster. The next few pages will aide you in assembling your machine. Only tools that are required are two adjustable wrenches. The first thing that you want to do is to unpack all of your boxes and make sure that you have received all of your parts. The part list below will help you in this. If you are missing anything or if anything is damaged call Ironmaster right away and we will happy to help you out. Once again, thank you for your purchase and enjoy your Ironmaster knowing you have bought the best home gym on the market.



Please fill out and mail the the Warranty card on the right. The Ironmaster comes with a five year warranty covering all structural and mechanical parts. The cable and upholstery are covered for one year and the lifting bar sliding system for 10 years. Please write down any comments or suggestions as we are always trying to improve are product.

## WARRANTY CARD

Name: \_\_\_\_\_

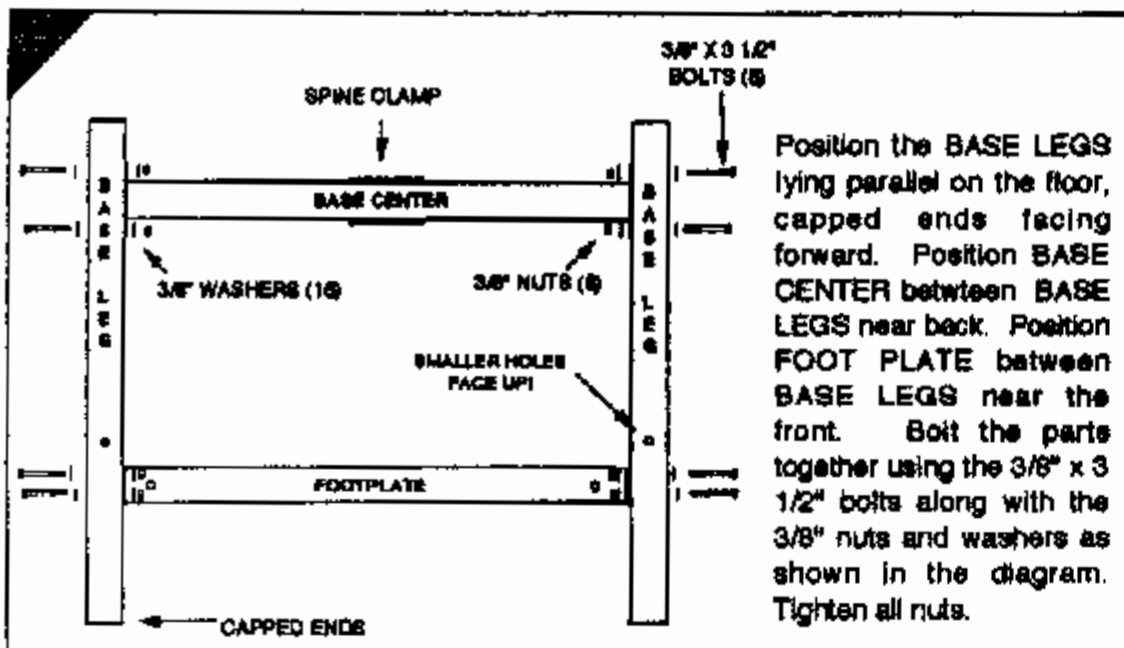
Invoice#: \_\_\_\_\_

Date Purchased: \_\_\_\_\_

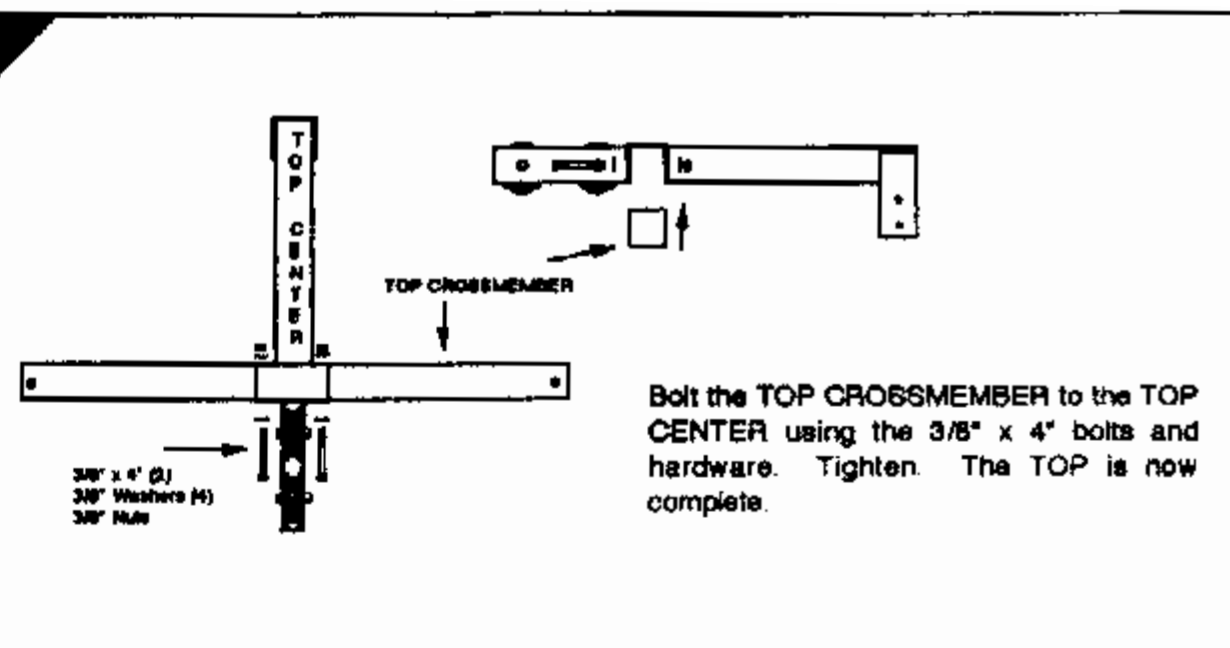
Where Purchased: \_\_\_\_\_

Which Ironmaster do you have? IM1000 IM500 IM 950

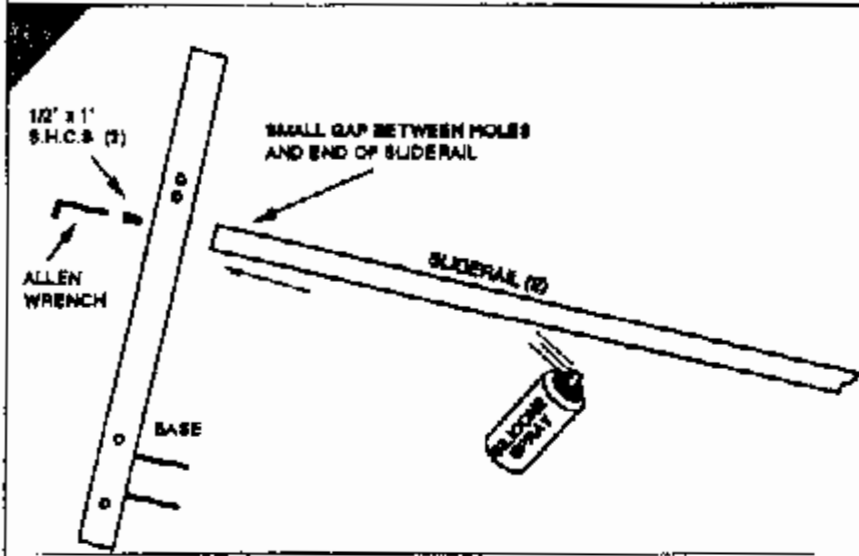
Comments or Suggestions:



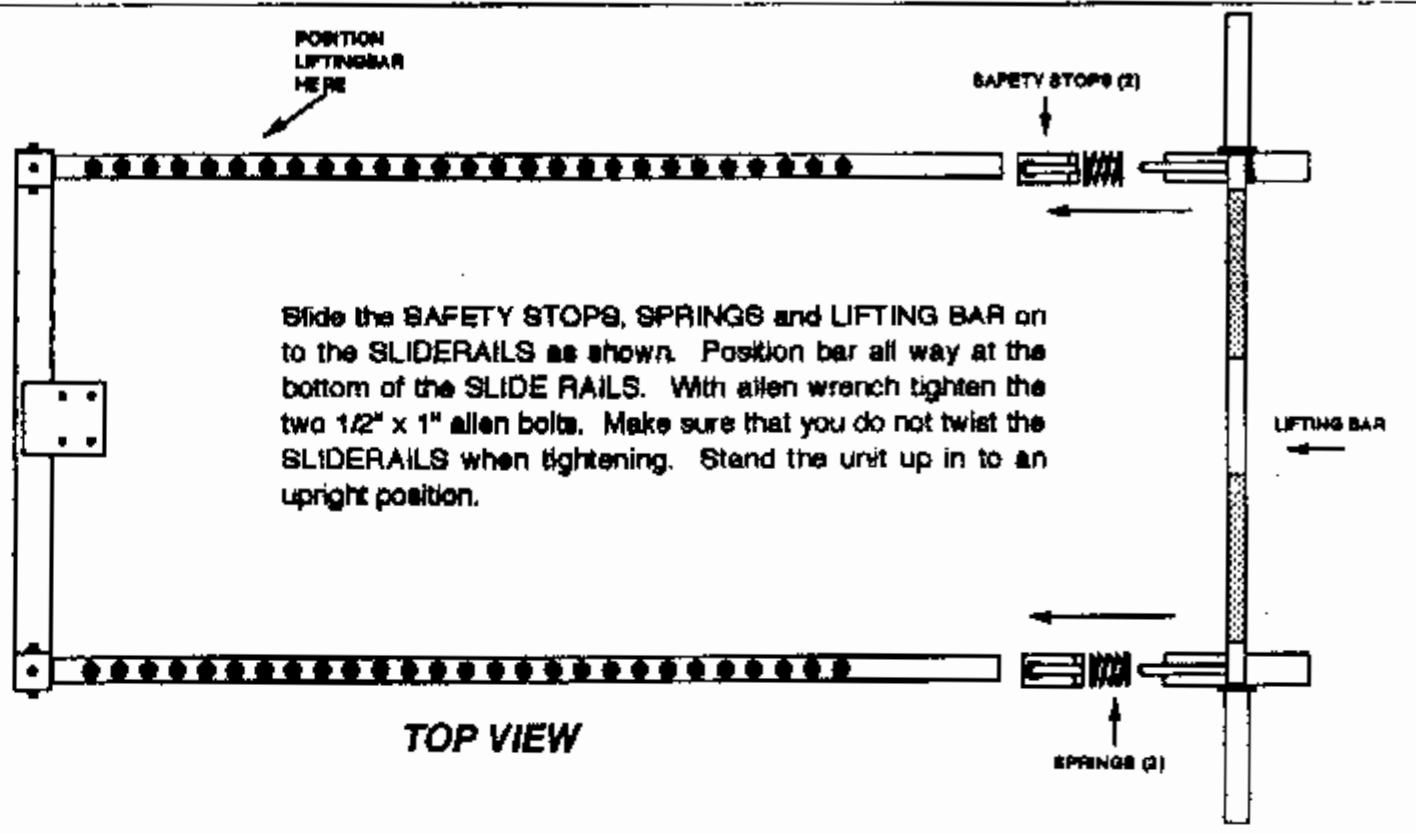
Position the BASE LEGS lying parallel on the floor, capped ends facing forward. Position BASE CENTER between BASE LEGS near back. Position FOOT PLATE between BASE LEGS near the front. Bolt the parts together using the 3/8" x 3 1/2" bolts along with the 3/8" nuts and washers as shown in the diagram. Tighten all nuts.



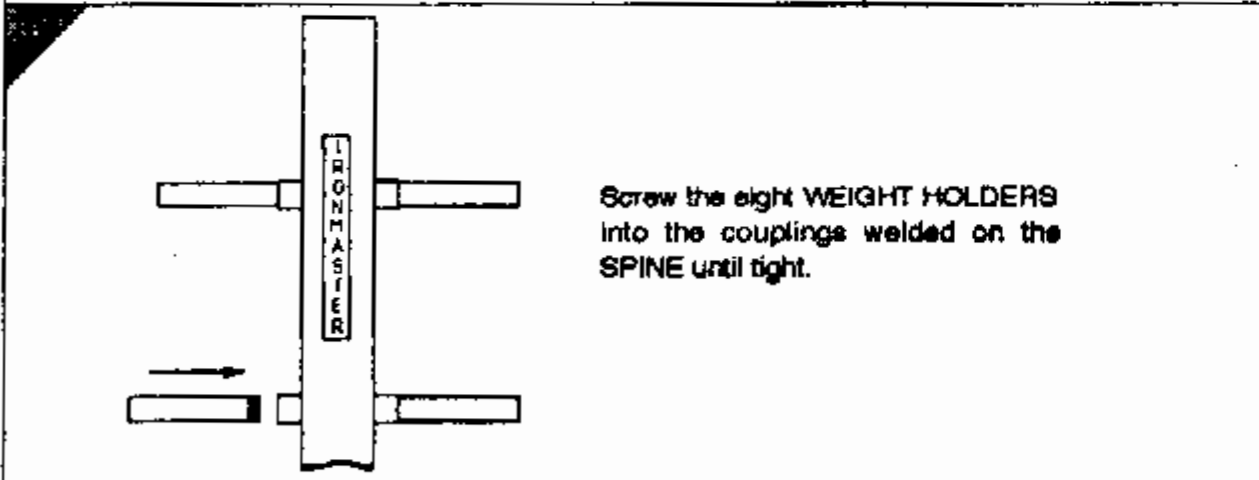
Bolt the TOP CROSSMEMBER to the TOP CENTER using the 3/8" x 4" bolts and hardware. Tighten. The TOP is now complete.



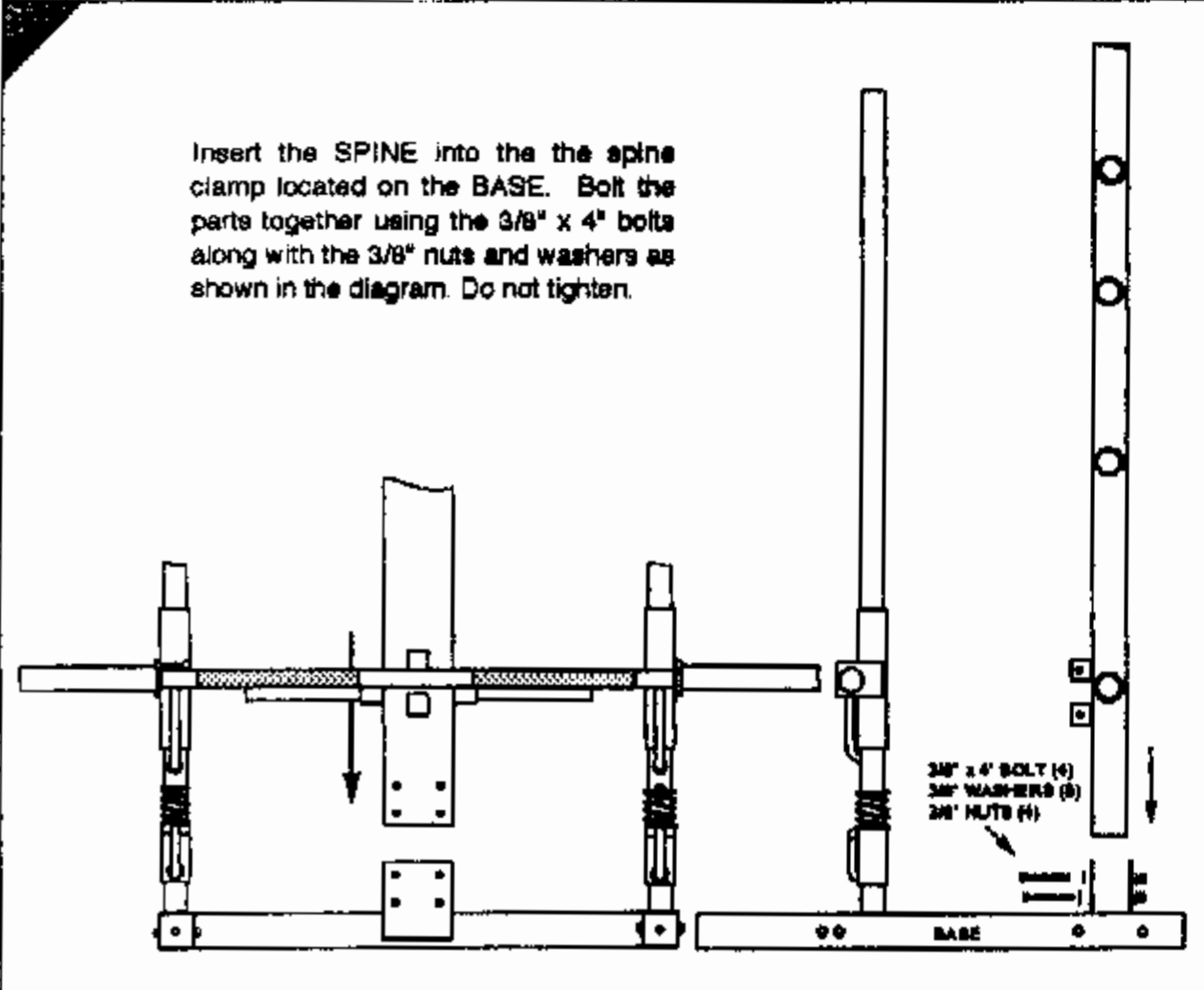
Tilt the BASE back as shown above. Bolt the two SLIDERAILS (one at a time) to the base using the 1/2" x 1" allen bolts and the allen wrench provided. Insert the 1/2" x 1" allen bolts into the bottom of the BASE and the into the slide rail. Thread bolt but do not tighten. Repeat for other side. Spray all four sides of each SLIDERAIL with SILICONE SPRAY.



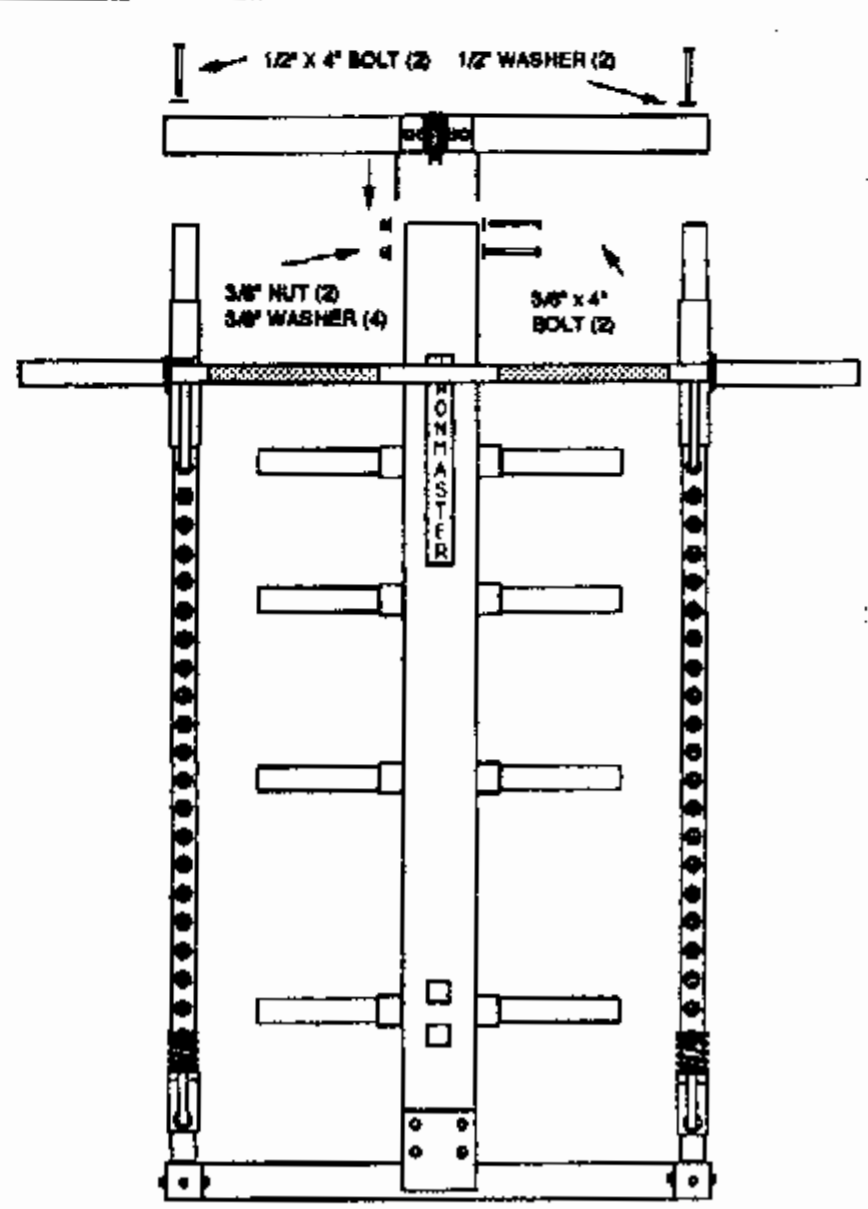
Slide the SAFETY STOPS, SPRINGS and LIFTING BAR on to the SLIDERAILS as shown. Position bar all way at the bottom of the SLIDE RAILS. With allen wrench tighten the two 1/2" x 1" allen bolts. Make sure that you do not twist the SLIDERAILS when tightening. Stand the unit up in to an upright position.



Screw the eight WEIGHT HOLDERS into the couplings welded on the SPINE until tight.

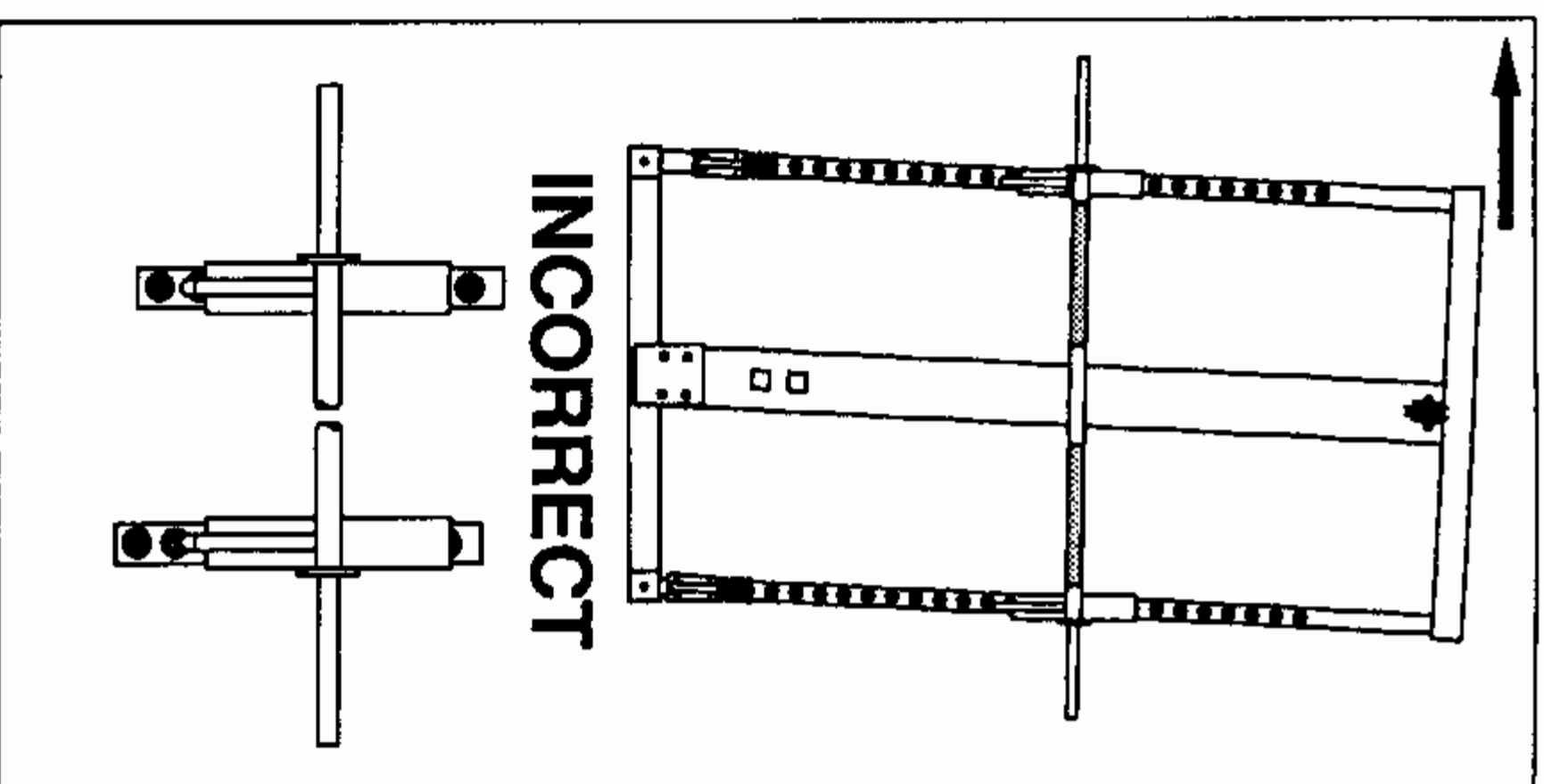
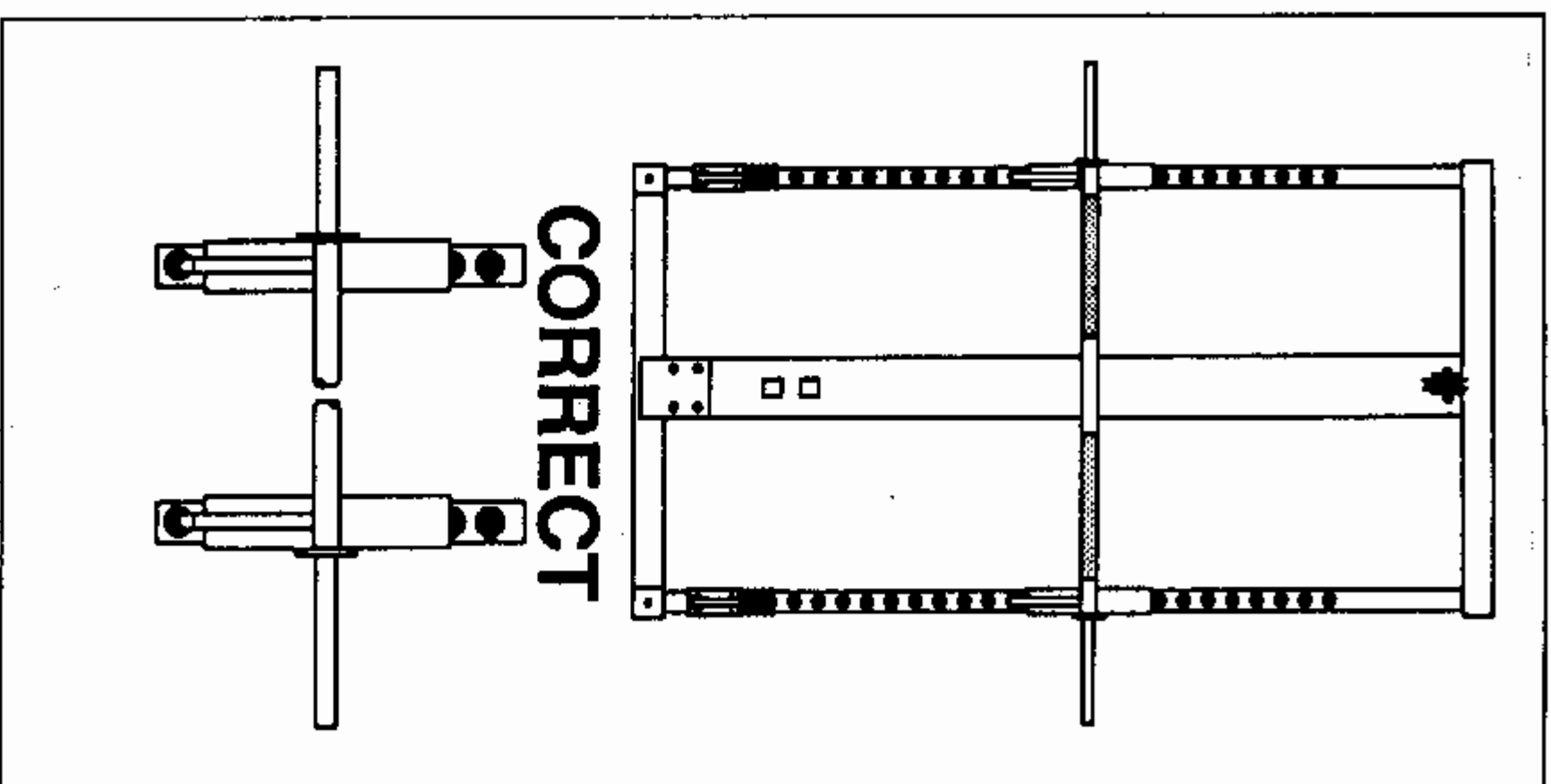
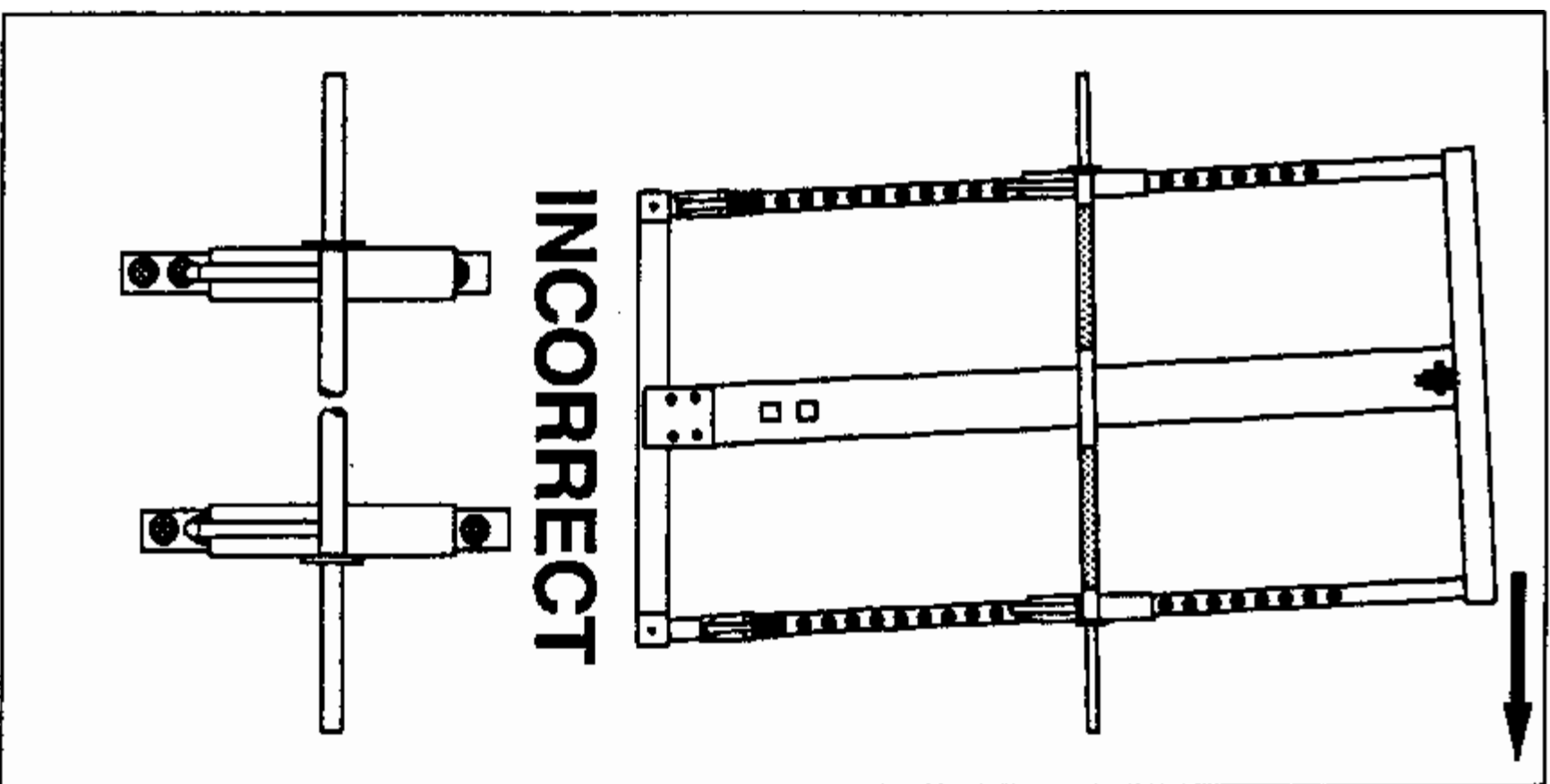


Insert the SPINE into the the spine clamp located on the BASE. Bolt the parts together using the 3/8" x 4" bolts along with the 3/8" nuts and washers as shown in the diagram. Do not tighten.



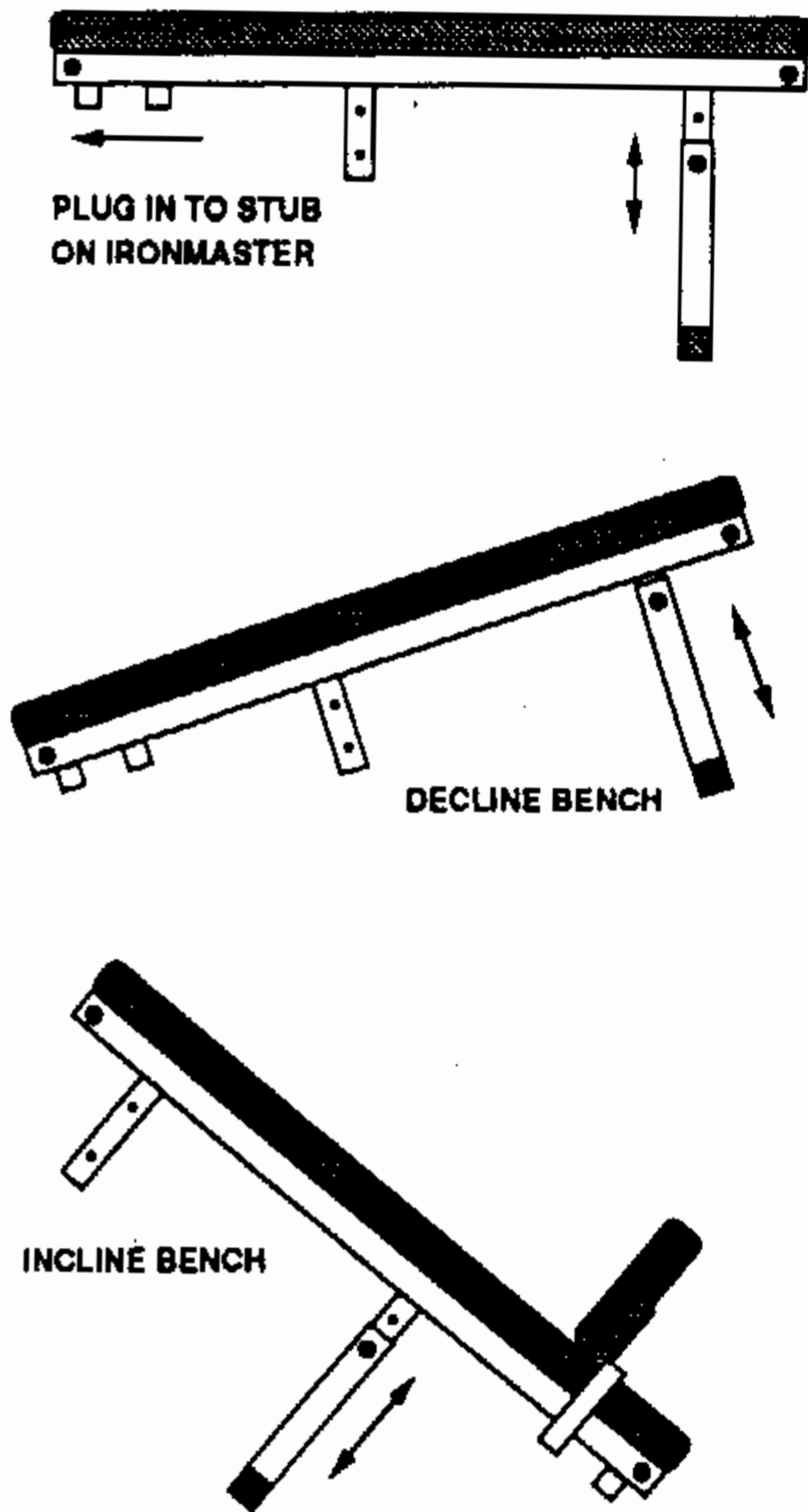
Position the TOP so that it rests on the two SLIDERAILS and the SPINE. Using the 3/8" x 7 1/2" bolts and hardware bolt the TOP to the SPINE. Do not tighten. Using the 1/2" x 4" bolts and washers, bolt the TOP to the SLIDERAILS. Position bar to the top of the SLIDERAILS and then tighten the 1/2" bolts. Make sure not to twist the SLIDERAILS.

# HOW TO LINE UP THE IRONMASTER

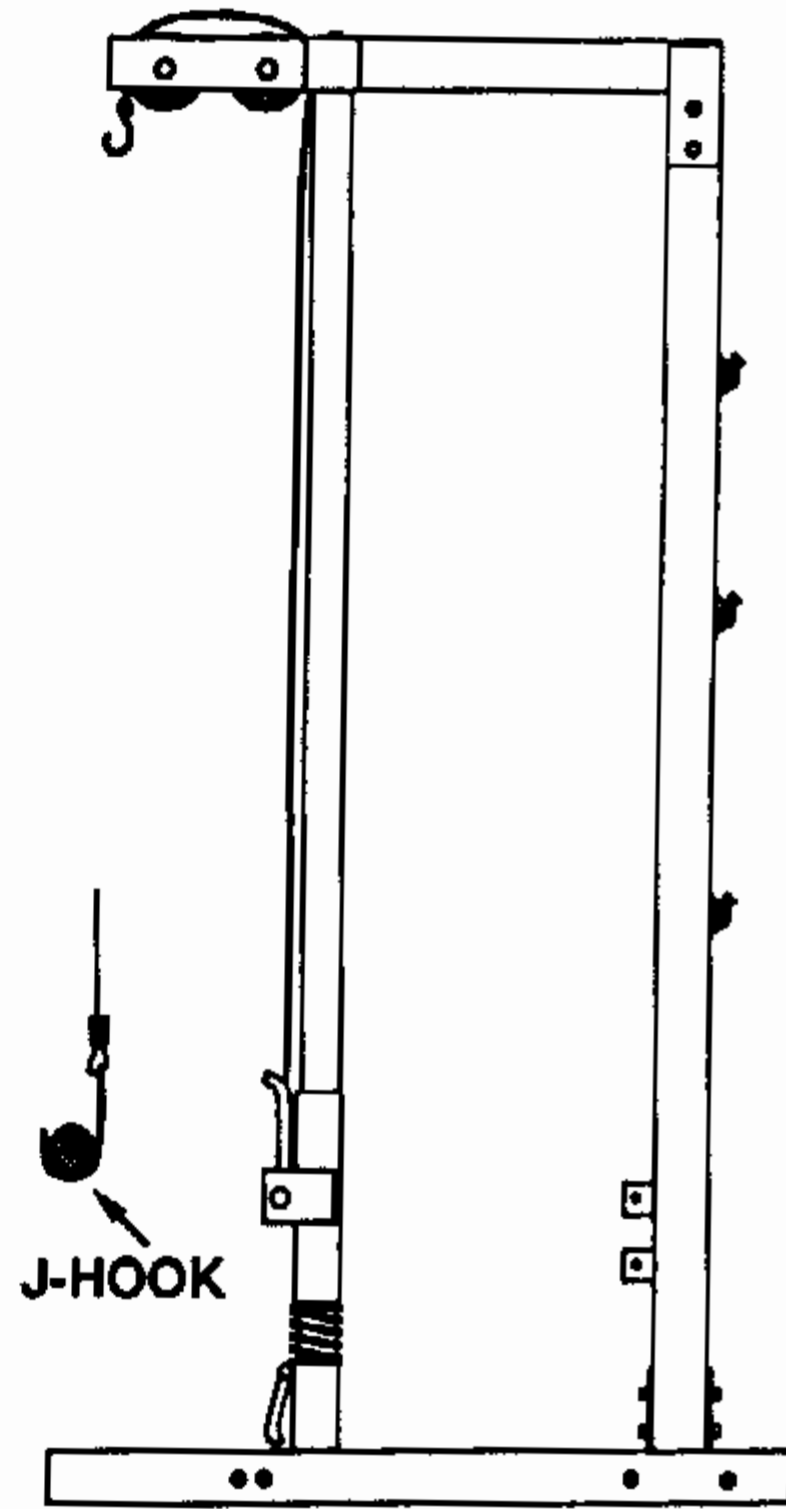


The Ironmaster Lifting Bar will bind if the machine is not aligned correctly during assembly. It will be necessary for you to line up the machine to ensure proper tracking. The lock out pins on the Ironmaster Lifting Bar **MUST** enter the holes on the slide rails at the same point!! If they do not you must align your machine. Refer to the illustration above. Which ever way your 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 pins. Once the machine is lined properly tighten all remaining bolts. It may be necessary to have someone hold the machine in place while the bolts are being tightened. If you have any problems with this step, please call Spartan Mfg. and someone will be happy to assist you. (408) 988-8182.

## BENCH POSITIONS

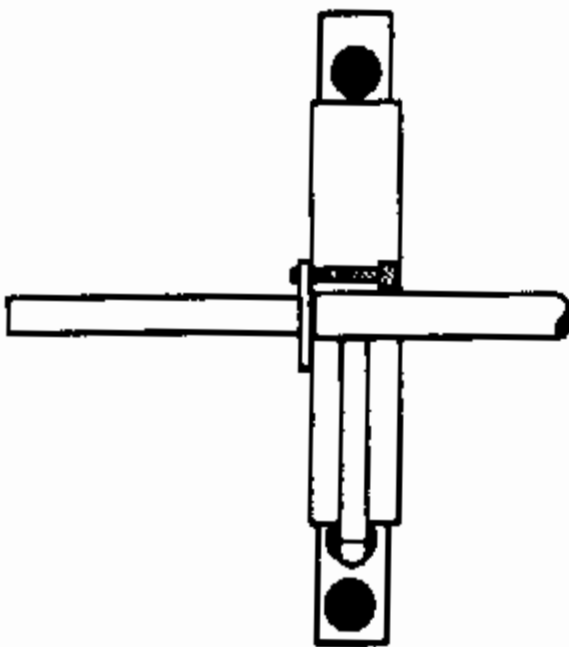


## LAT CABLE ROUTING

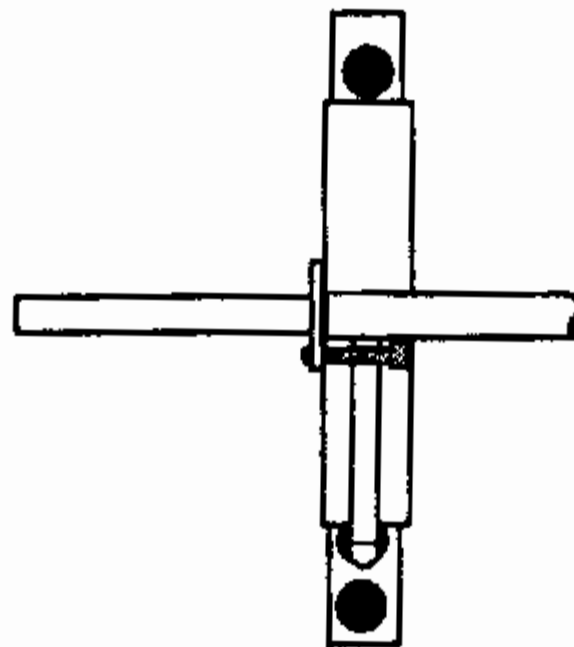


Place Lock Out Pins in the cable position. Hook J-hook on to bar, route cable from behind the back pulley, over the top of both, and then down in front of the front pulley. Attach Lat Bar.

## NORMAL USE



## LOCK BAR DOWN



## CABLE USE

