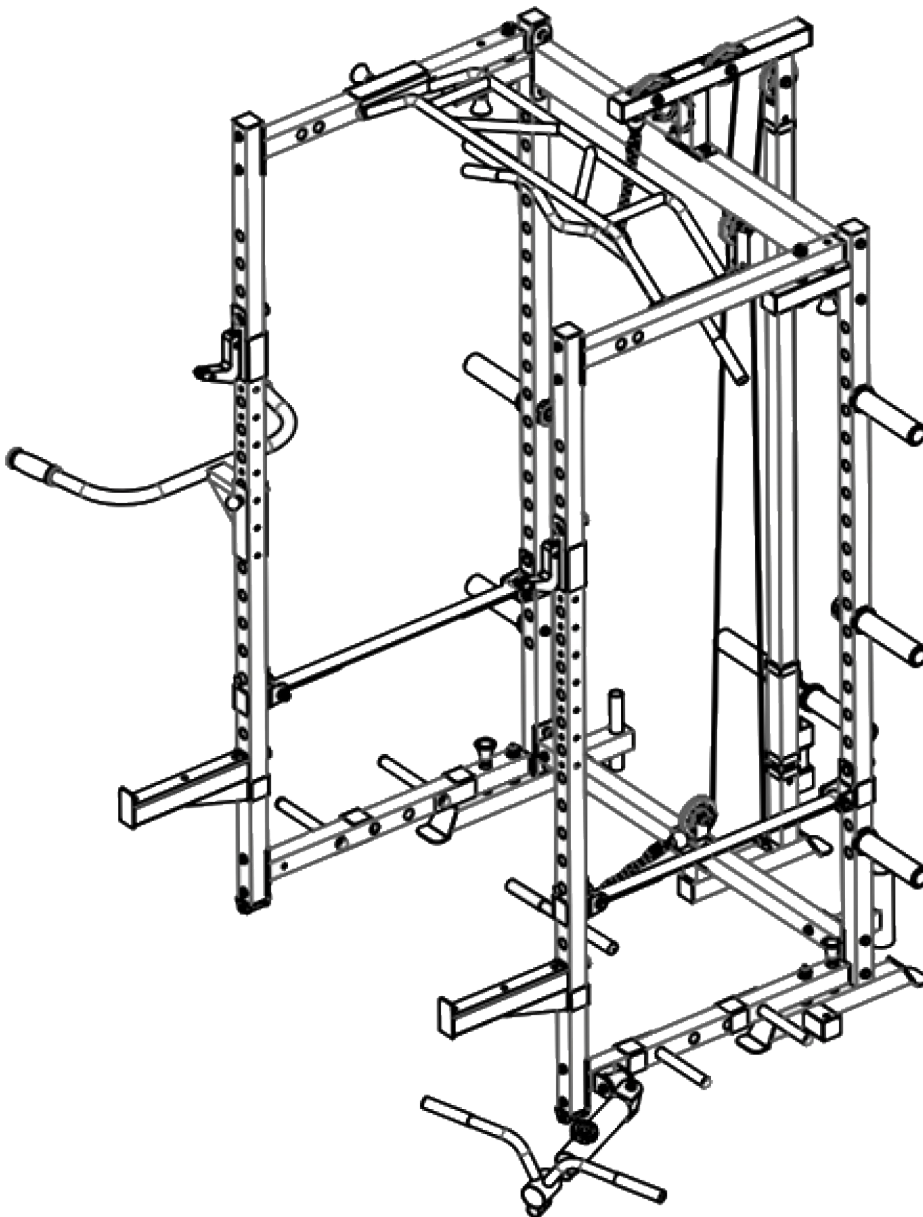


# **CORTEX<sup>®</sup>**

## **PR-4 Space Saver Folding Squat Power Rack**

### **USER MANUAL**



Product may vary slightly from the item pictured due to model upgrades.



**Read all instructions carefully before using this product.  
Retain this owner's manual for future reference.**

**NOTE:**

This manual may be subject to updates or changes. Up to date manuals are available through our website at [www.lifespanfitness.com.au](http://www.lifespanfitness.com.au)



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# I. IMPORTANT SAFETY INSTRUCTIONS

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 **WARNING: Read all instructions before using this machine.**

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To ensure your safety, read the following precautions before using this product

1. Please read, study and understand the instructions and all warning labels before use.  
(It is recommended to be familiar with the normal operation and use methods of the device before using this product. Information is available on this manual and at local retailers).
2. Please keep this manual and ensure that all the warning labels are clear and complete.
3. This product is recommended to install by more than two people.
4. Please consult your doctor's advice before starting the exercise.
5. Please ensure safety when the children are present.
6. Be careful when using it with children present.
7. Please check any signs of wear of the wire rope regularly. If there is wear, it may cause some danger to you.
8. Please keep your hands, limbs and clothes stretch to use the device.
9. Please note any signs of machinery that may occur, including part wear, loose hardware, and welding cracks. Stop using the device with the above signs immediately and contact the after-sales service department of our company.
10. You can complete the assembly with a wrench, or an inner hexagon wrench.
11. The product is subject to change without notice and the final interpretation belongs to the Division.

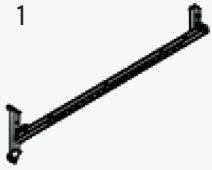
## II. CARE INSTRUCTIONS

- Lubricate moving joints with silicon spray after periods of usage.
- Be careful not to damage plastic or metal parts of the machine with heavy or sharp objects.
- The machine can be kept clean by wiping it down using dry cloth.
- Check and adjust the tension of wire rope on a regular basis.
- Regularly check all moving parts and make sure there are signs of wear and damage, if any the use of the device must be stopped immediately and contact our after-sales department.
- During inspection, it is necessary to make sure that all bolts and nuts are completely fixed. If any bolt or nut connection is loosened, please re-tighten.
- Check weld for cracks.
- Failure to perform daily maintenance may result in personal injury or equipment damage.

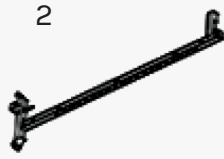
# III. PARTS LIST

No.	Name	Qty.	No.	Name	Qty.
1	Left Rear Column	1	28	Horizontal Bar	2
2	Right Rear Column	1	29	Filament Axis	1
3	Front Columns	2	30	Short Wire Shaft	2
4	Rear Top Beam	1	31	Pulley Bracket	1
5	Rear Lower Beam	1	32	Adjustment Sheet	2
6	Upper Left Connecting Frame	1	33	Landmine Bracket	1
7	Upper Right Connecting Frame	1	34	Landmine Steering	1
8	Lower Left Connecting Frame	1	35	Pulley	6
9	Lower Right Connecting Frame	1	36	M10 Knob	3
10	Chin Up Frame	1	37	Switch Pin	5
11	Stainless Steel Tube	1	38	Pulley Spacer Sleeve	6
12	Top Pulley Guide	1	39	Type C Buckle	4
13	External Slide Rack	1	40	7 Section Chain	2
14	Post-support Floor Frame	1	41	Φ50 Spring collars	8
15	Dip Bar	1	42	Short Cable 2940mm Long Cable 3050mm	2
16	Barbell Holder 50mm	1	43	External Hexagon Bolt M12*80	4
17	Barbell Holder 25mm	1	44	External Hexagon M10*120	2
18	J Hooks	2	45	External Hexagon M10*70	28
19	Safety Bar	2	46	External Hexagon M10*45	3
20	Landmine Handle	1	47	External Hexagon M10*20	12
21	Curl Lat Pull Down Bar	1	48	Φ10 Flat Gasket	54
22	Straight Row Bar	1	49	Φ10 Increase the Flat Gasket	8
23	Landmine Post	1	50	Φ12 Flat Gasket	8
24	Horizontal Bar Bracket	4	51	M12 Lock Nut	4
25	Band Holders	4	52	M10 Lock Nut	37
26	Plate Holder Rods	4	53	Ball Stud	1
27	Sleeve	8			

1



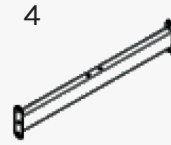
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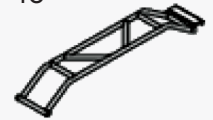
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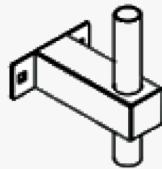
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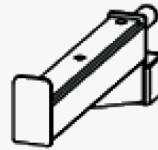
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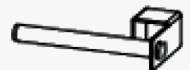
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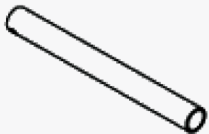
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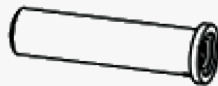
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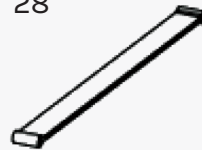
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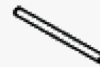
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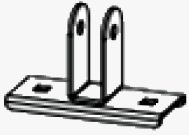
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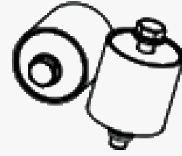
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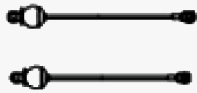
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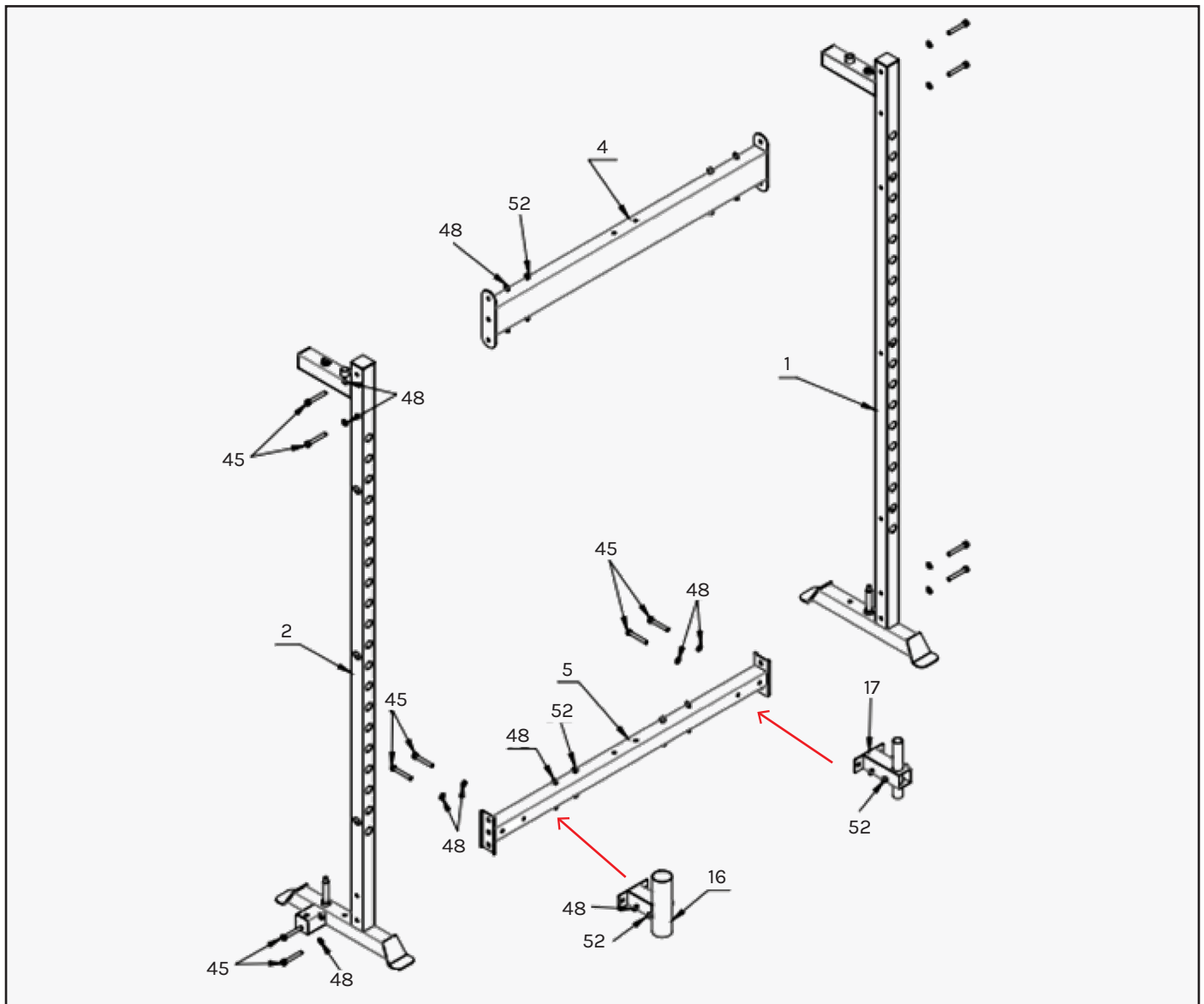
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# IV. ASSEMBLY INSTRUCTIONS

**! IMPORTANT:**

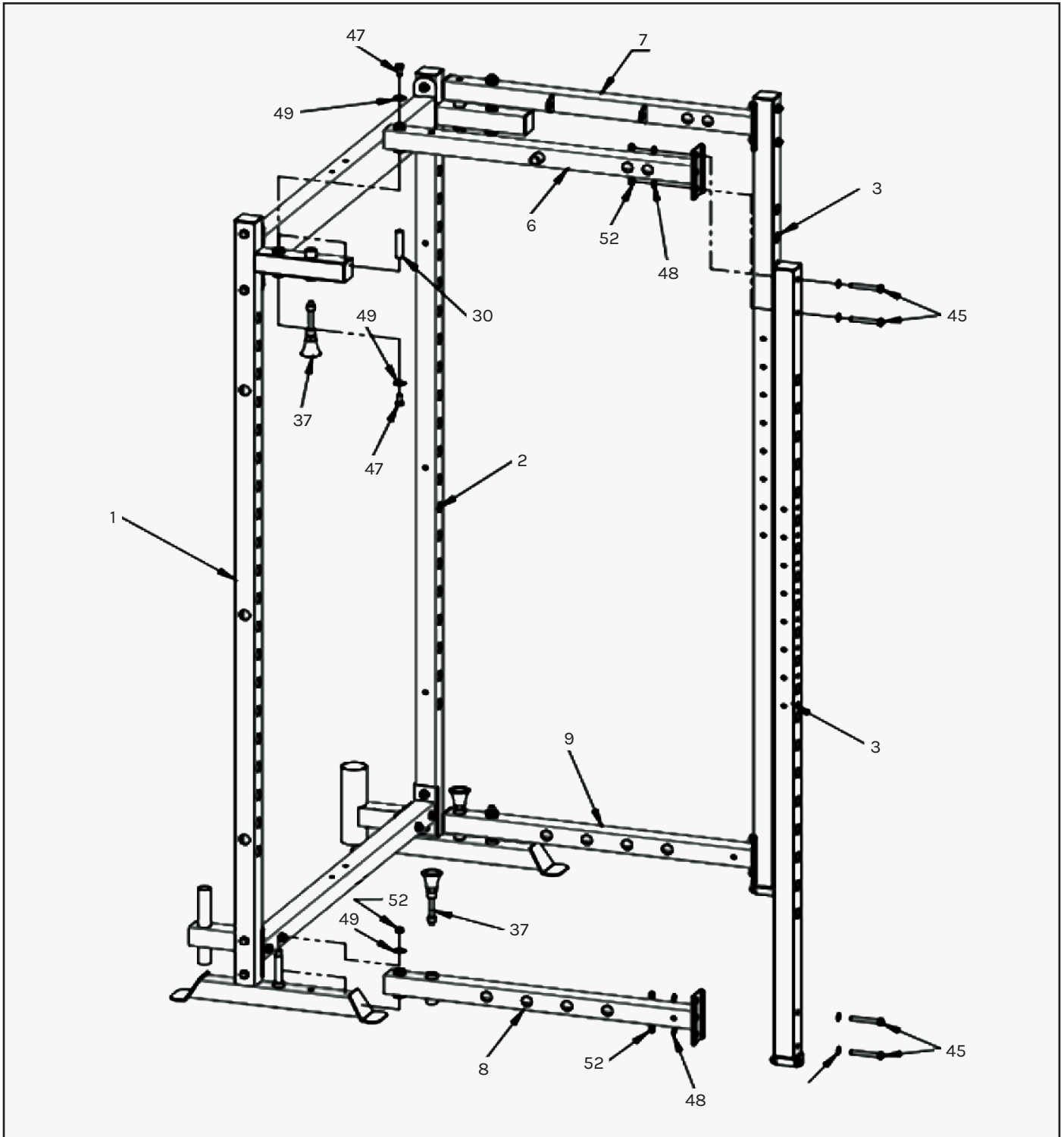
1. The gasket shall be placed at both ends of the bolt (against bolt head and nut), unless otherwise indicated.
2. Preliminary assembly is to tighten all bolts and nuts by hand and tighten with a wrench for complete assembly.
3. Some parts are pre-assembled in the factory.
4. You may require 2 people for this assembly.



## STEP 1

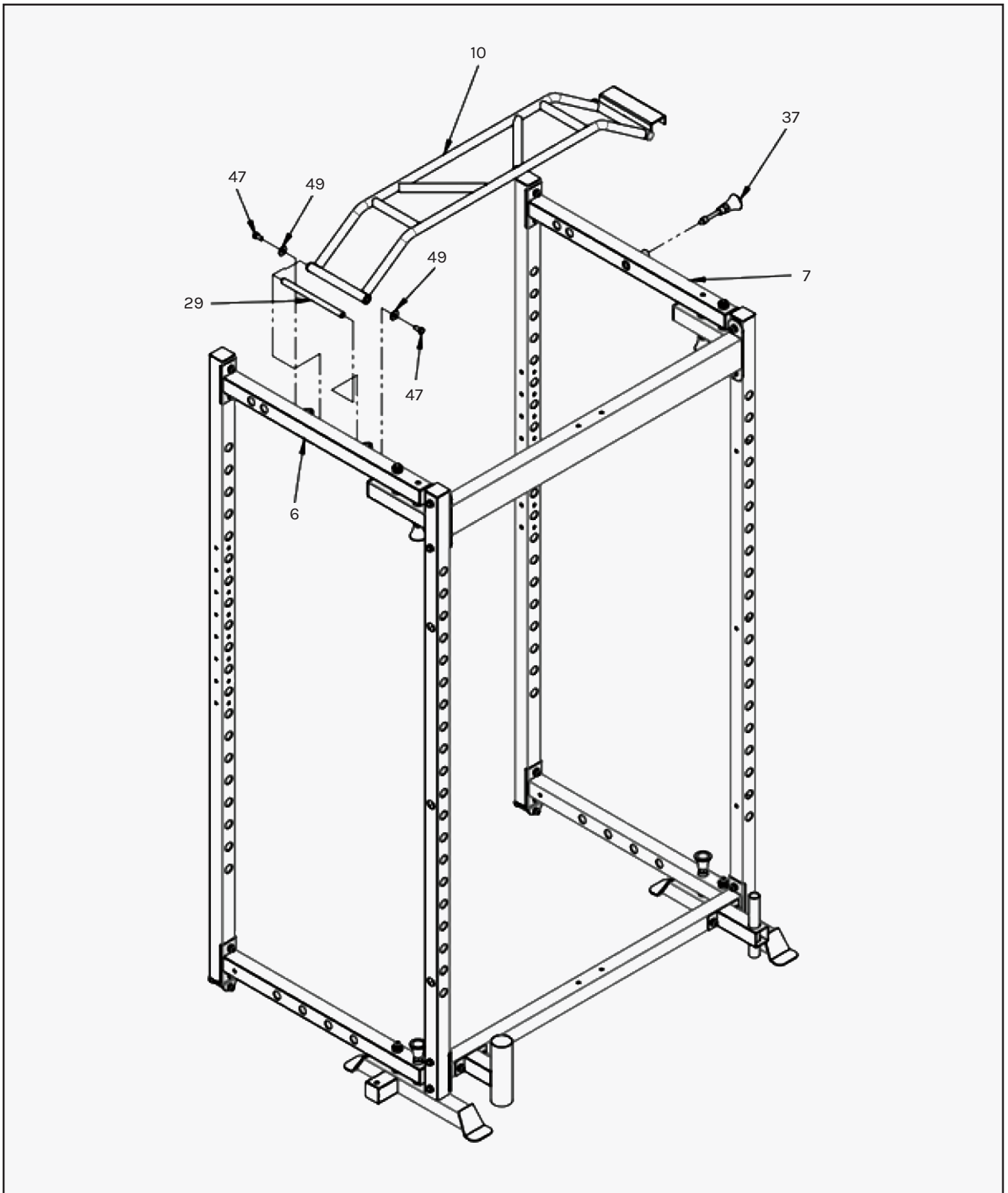
1. Place the (4#) Rear top beam and (5#) rear lower beam on both sides of (1 #) Left rear column and (2#) Right rear column according to the figure. Then secure with (45#) bolts and (48#) spacer, (52#) nut.
2. Place (16#) Barbell holder 50mm and (17#) Barbell holder 25mm on opposite holes on (5#) and secure with (45#) bolts, flat gasket (48#) and nuts (52#).





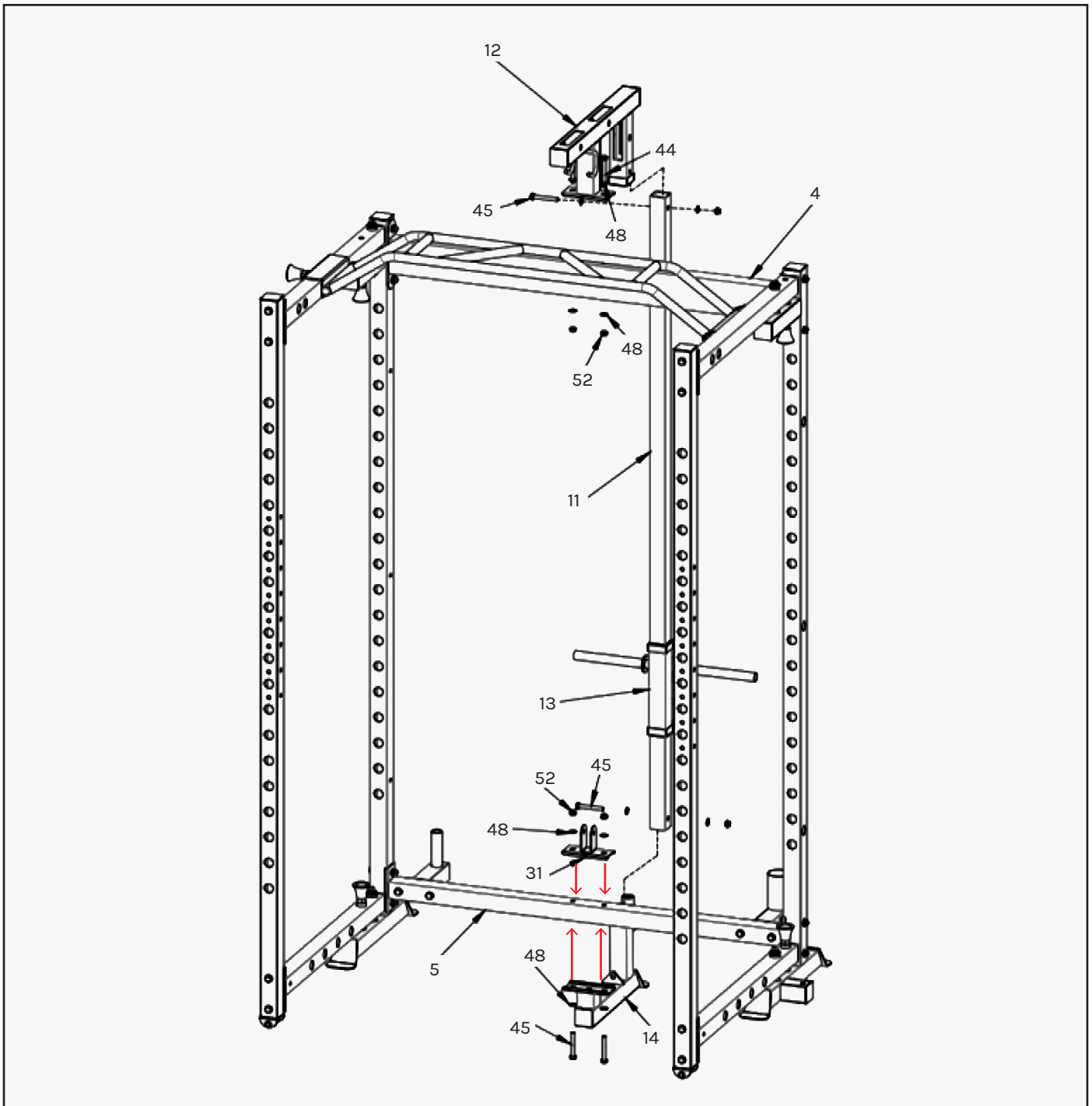
## STEP 2

1. Connect the (8#) Lower left connecting frame and (1#) with (49#)  $\Phi 10$  Increase the flat gasket and (52#) M10 lock nut according to the diagram. Then insert the (37#) Switch pin into (8#) and (1#).
2. Connect the Upper left connection frame (6#) and (1#) according to the figure. Insert the hole into the (30#) short wire shaft and secure with (47#) External hexagon M10\*20, (49#) Increase the flat gasket, and then lock in (37#) Switch pin.
3. Connect (3#) front column and (6#) and (8#) according to the diagram, and secure with bolts (45#) External hexagon M10\*70, (48#)  $\Phi 10$  flat gasket and (52#) M10 lock nut.
4. Repeat the same on the other side.



### STEP 3

1. Place the (10#) Chin up frame on both sides of (6#) and (7#) according to the diagram, then insert (29#) long shaft and secure with (49#)  $\Phi 10$  Increase the flat gasket and (47#) External hexagon M10\*20.
2. Insert (37#) into (7#) and (10#).



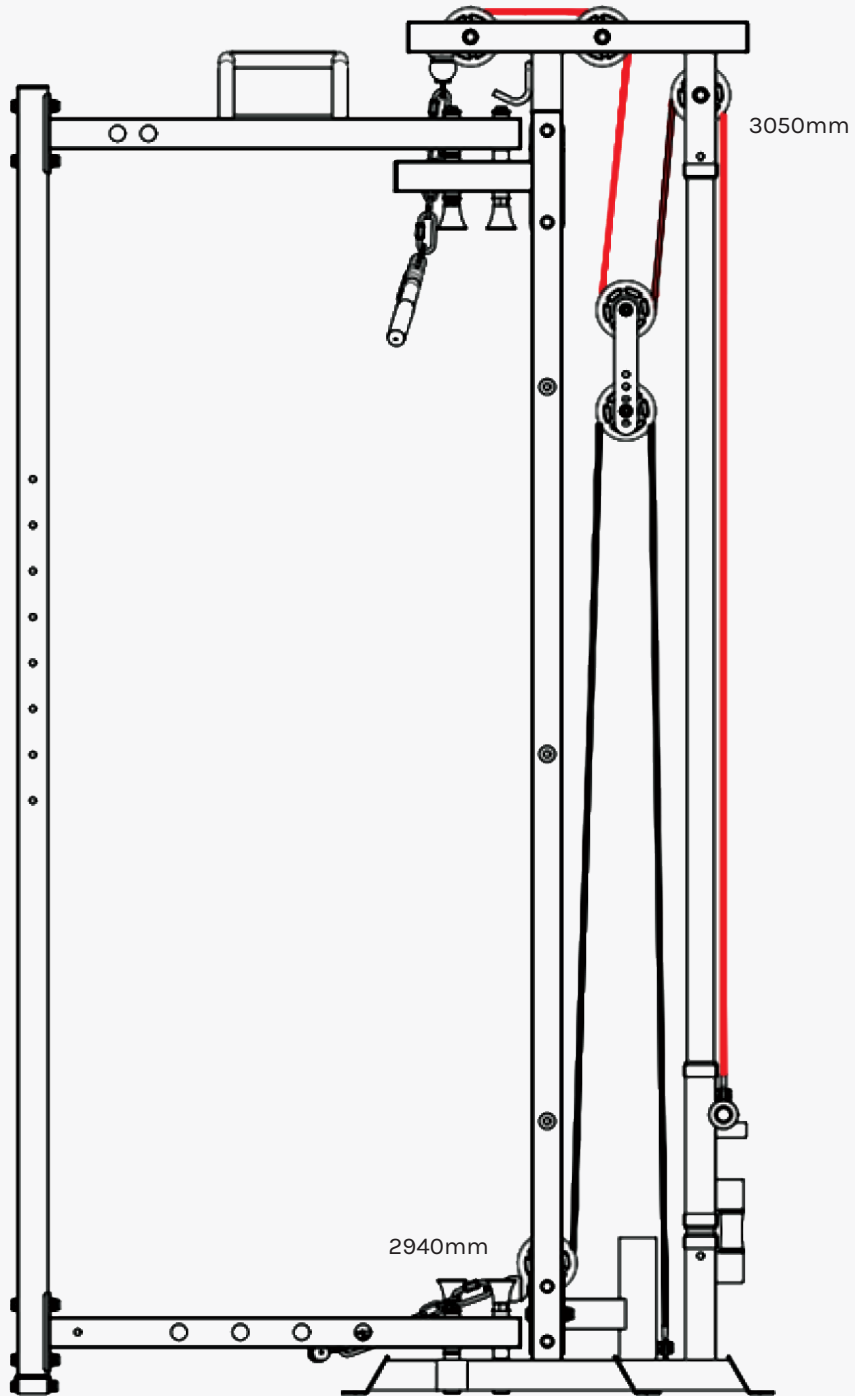
## STEP 4

1. Place (14#) Post-support floor frame to the bottom of (5#) and (31#) Pulley bracket to the top of (5#) and (14#). Secure the parts with (45#) External hexagon M10\*70, (48#)  $\Phi$ 10 flat gasket and (52#) M10 lock nut.
2. Insert (11#) Stainless steel tube into (13#) External slide rack and then secure it into (14#) with (45#) External hexagon M10\*70, (48#)  $\Phi$ 10 flat gasket, and (52#) M10 lock nut.
3. Connect (12#) Top pulley guide to (4#) Rear top beam and (11#) Stainless steel tube and secure with:
  - (44#) External hexagon M10\*120
  - (45#) External hexagon M10\*70
  - (48#)  $\Phi$ 10 flat gasket
  - (52#) M10 lock nut



**NOTE:**

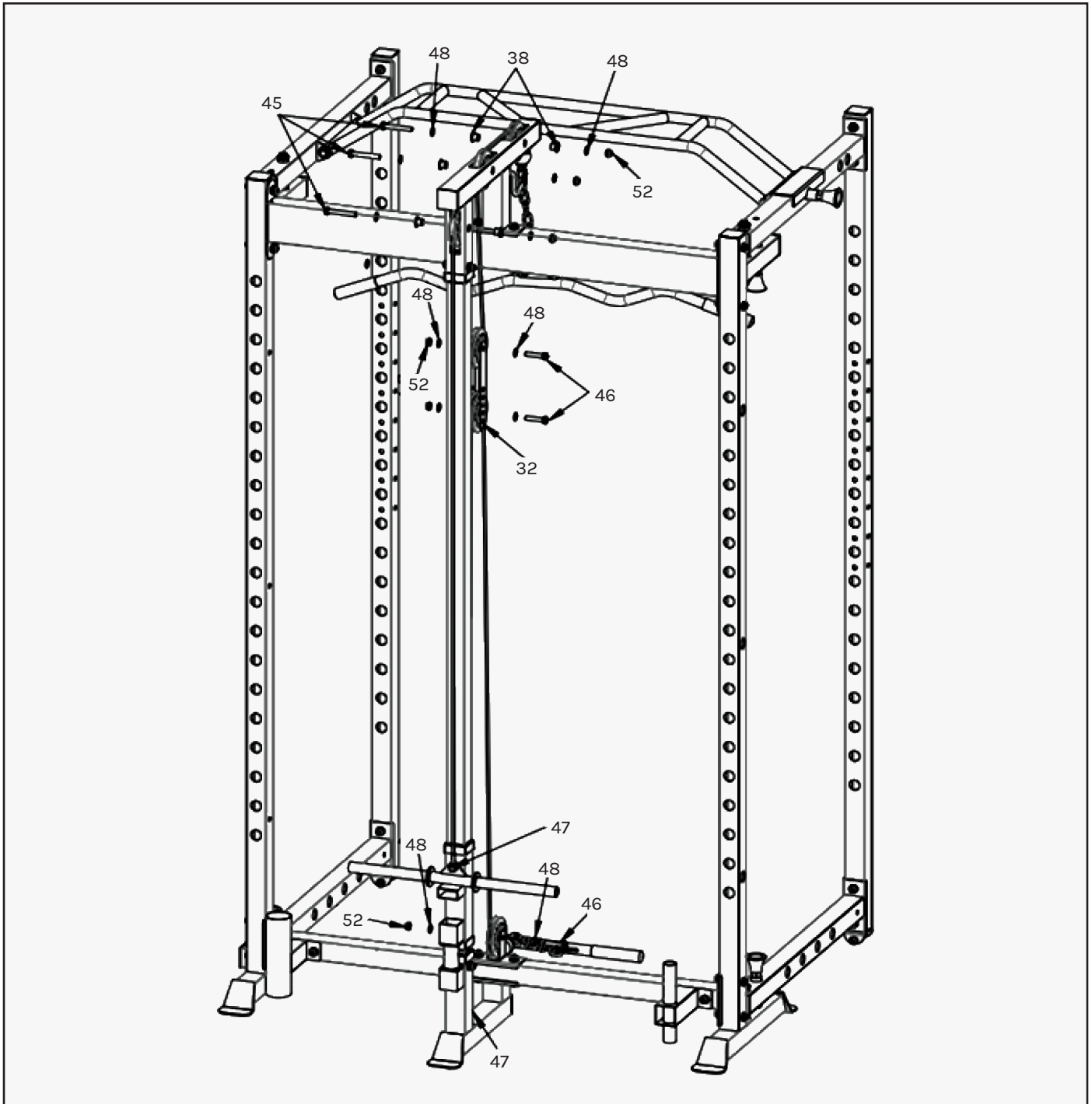
Be sure to install the wire rope before installing the pulley.



**STEP 5**

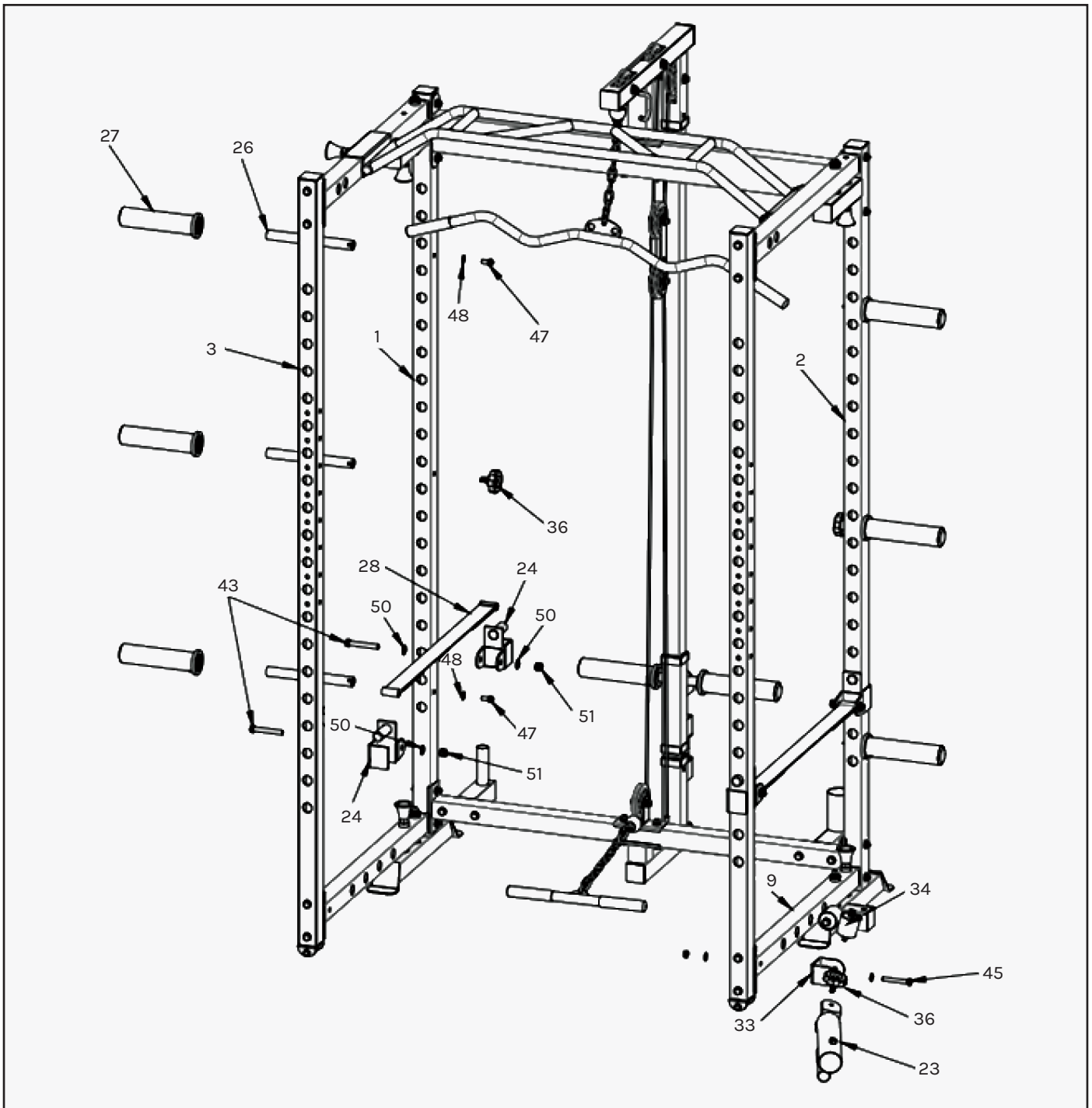
Cable guide.

Refer to step 6 for securing the pulleys.



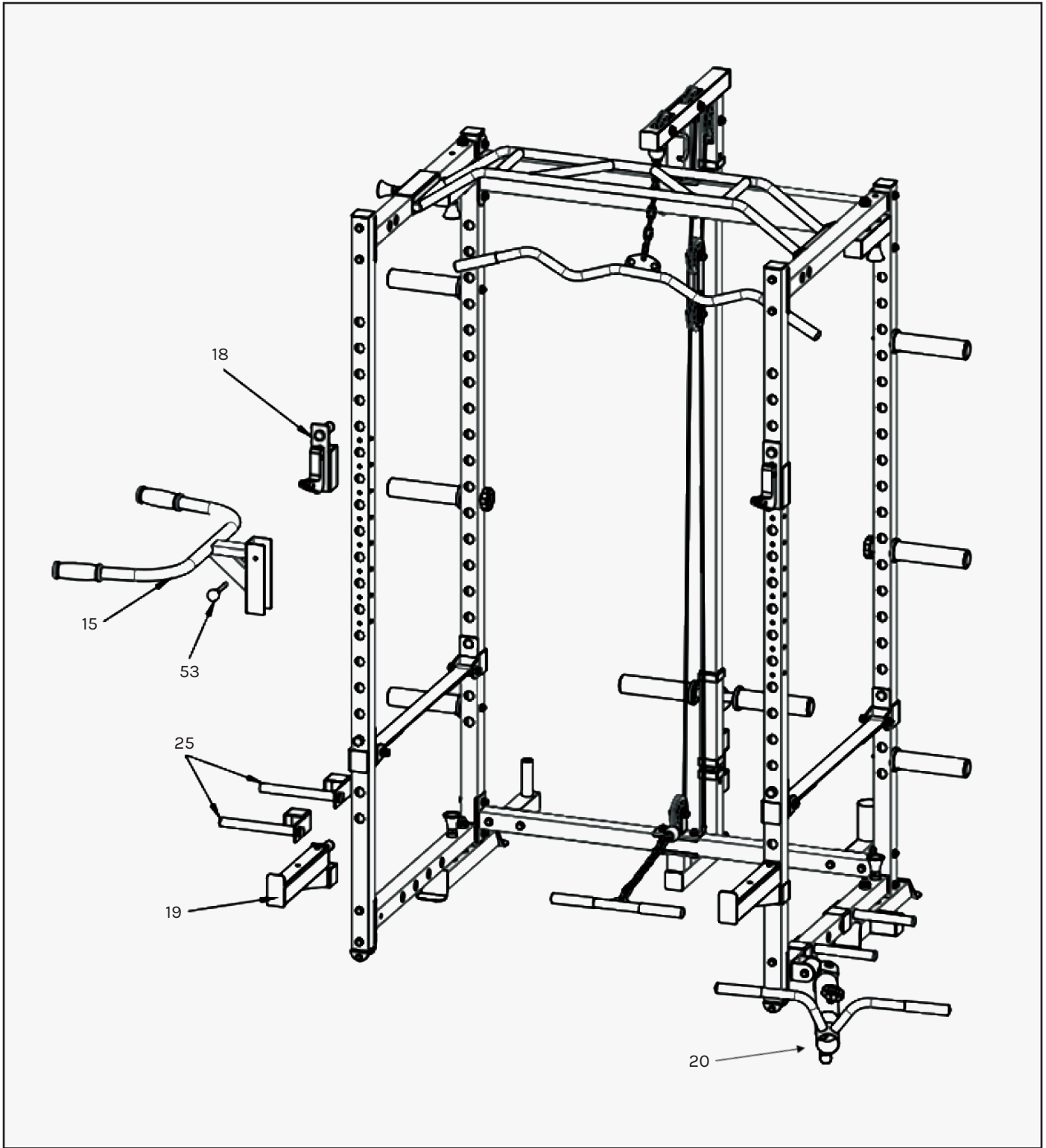
**STEP 6**

1. Secure the three top pulley sections with (38#) Pulley spacer sleeve on each side and tighten with (45#) External hexagon M10\*70, (48#) Φ10 flat gasket and (52#) M10 lock nut.
2. Secure the two middle pulley to (32#) Adjustment sheet with (46#) External hexagon M10\*45, (48#) Φ10 flat gasket and (52 #) M10 lock nut.
3. Secure the long cable (3050mm) to part (13#) External slide rack using (47#) External hexagon M10\*20.
4. Secure the bottom pulley using (46#) External hexagon M10\*45, (48#) Φ10 flat gasket and (52#) M10 lock nut.
5. You can attach the parts (40#) chain, (39#) C Buckle to accessories (21#) Curl lat pulldown bar and (22#) Straight bar then attach it to the installed cables as pictured.



### STEP 7

1. Connect (26#) Plate holder rods to (1#) Left rear column as shown and secure with (47#) External hexagon M10\*20 and (48#)  $\Phi$ 10 flat gasket for the Top and Bottom holders. For the middle holder secure it with (36#) M10 knob. Insert (27#) Sleeve onto (26#) and repeat for the other side.
2. Place (24#) Horizontal bar bracket into the holes on columns (1#) and (3#). Next secure (28#) Horizontal bar onto (24#) with (43#) External hexagon boltM12\*80, (50#)  $\Phi$ 12 flat gasket and (51#) M12 lock nut. Repeat for the other side.
3. Attach (33#) Landmine bracket onto (9#) Lower right connecting frame with (45#) External hexagon M10\*70, (48#)  $\Phi$ 10 flat gasket and (52#) M10 lock nut. Install (36#) M10 knob onto (23#) Landmine post. Turn (34#) Landmine steering to connect to (23#) and (33#), and secure with pre-loaded bolt and nuts.

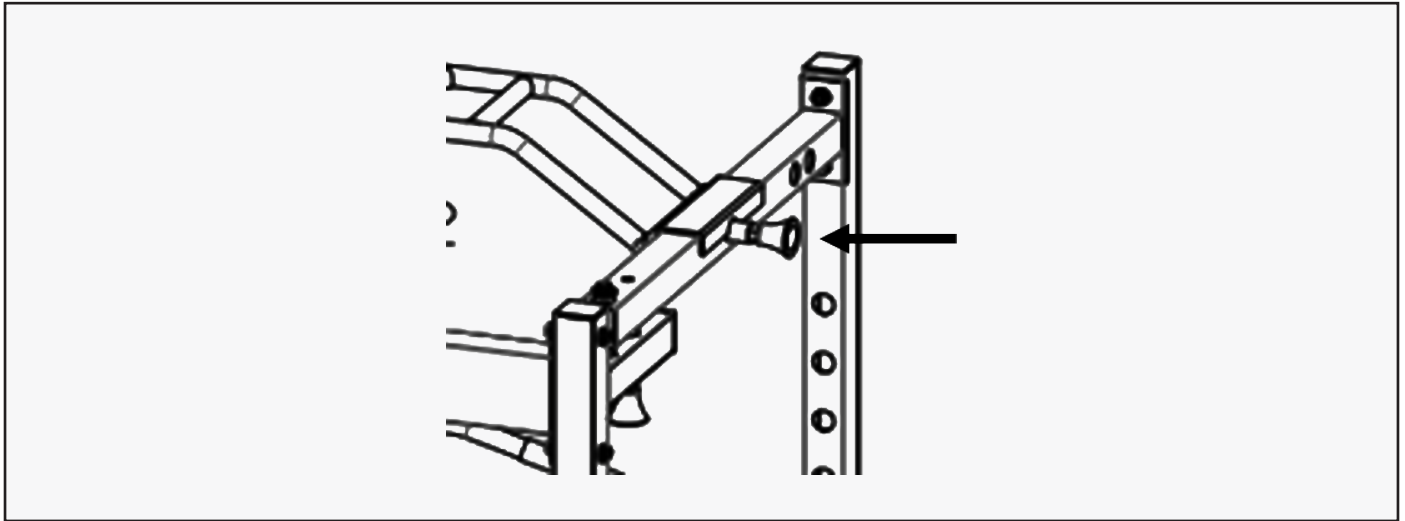


## STEP 8

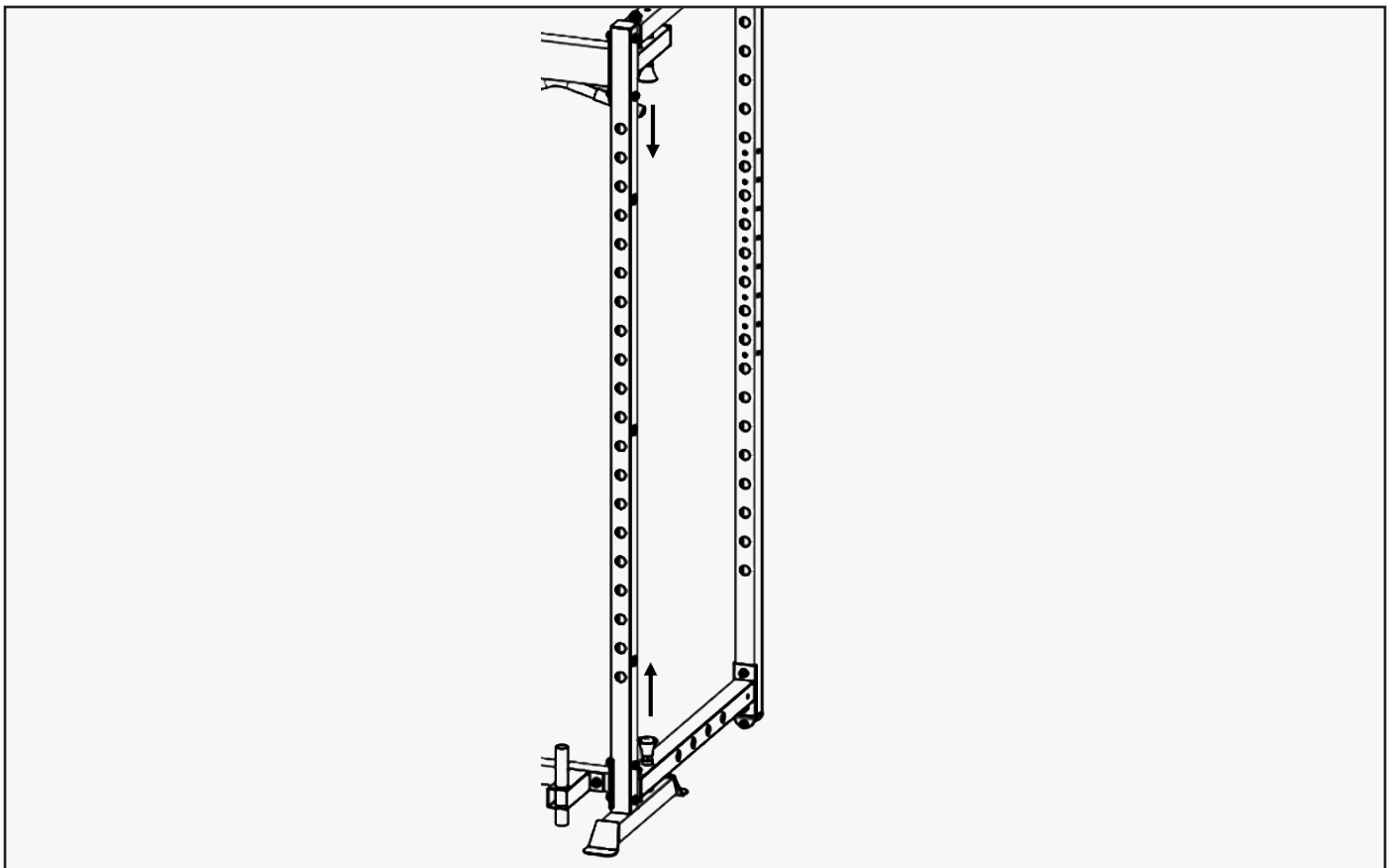
1. Fit the (15#) Dip bar onto the post (3#) and lock with (53#) Ball stud to use.
2. Slot the (18#) J hooks and (19#) Safety bar to preferred heights on post.
3. Slot in the (25#) on the bottom beams to use.
4. Part (20#) landmine handle can be secured to a barbell (25mm or 50mm) when using the landmine post.

Once your equipment installation is complete, lock all the bolts and nuts with a wrench.

# V. FOLDING INSTRUCTIONS

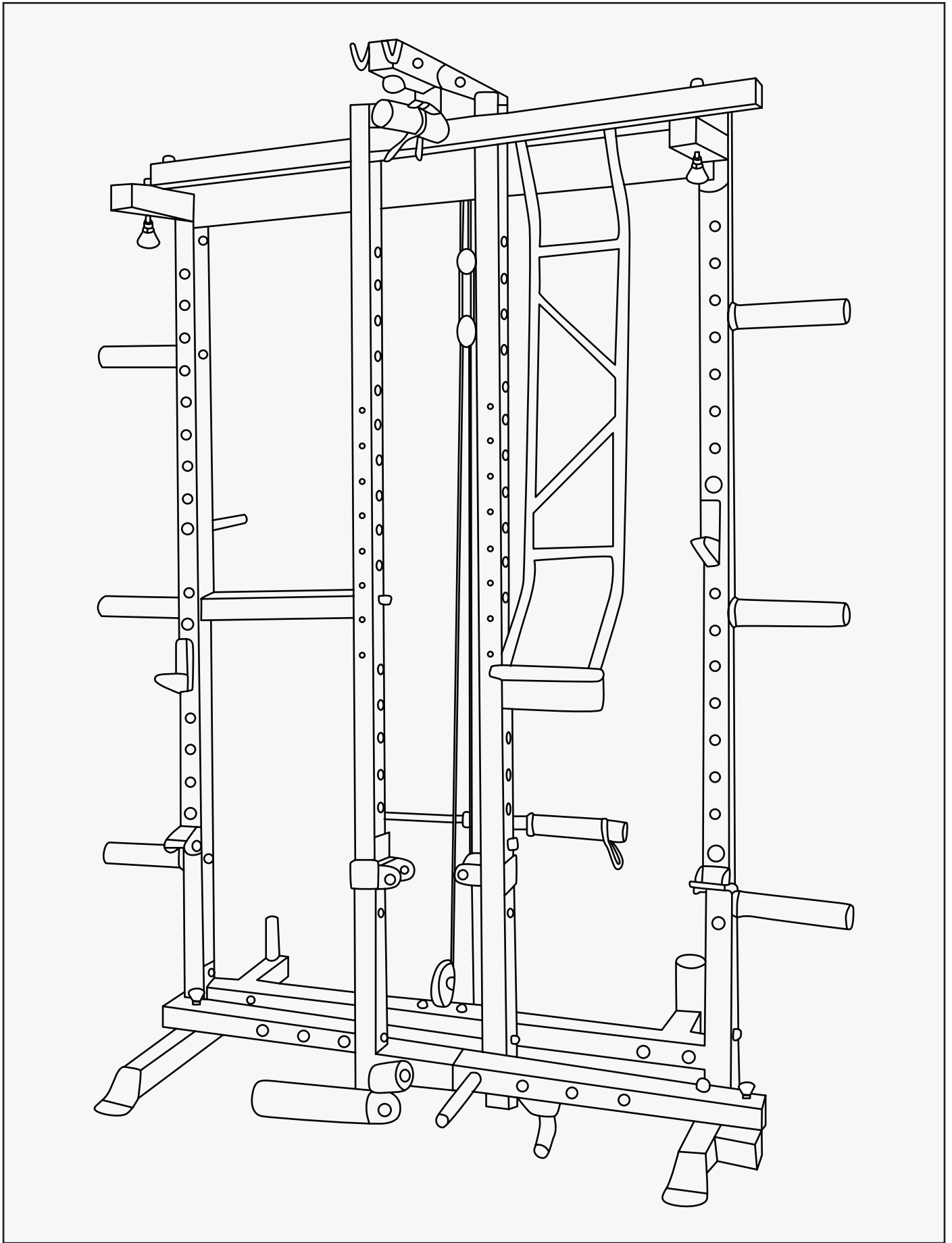


1. First, loosen and pull the Switch pin to unlock on the Pull up frame and move the frame to the other side.



2. Loosen and unlock by pulling the Switch pins up on the frame (top and bottom). Once this is unlocked you can fold the left side frame inwards.
3. Move the pull up frame so it is facing down (to the ground) and repeat the same step 2 for the right side of the frame. **NOTE:** When folding in the right side of the frame, you will need to hold the landmine post so it does not scrap the floor.
4. Un-folding steps will be in reverse. Ensure to fully lock in the pins when un-folding.





**Folded Diagram**

# VI. EXERCISE GUIDE

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## ! PLEASE NOTE:

Before beginning any exercise program, consult your physician. This is important for individuals over the age of 45 or with pre-existing health problems.

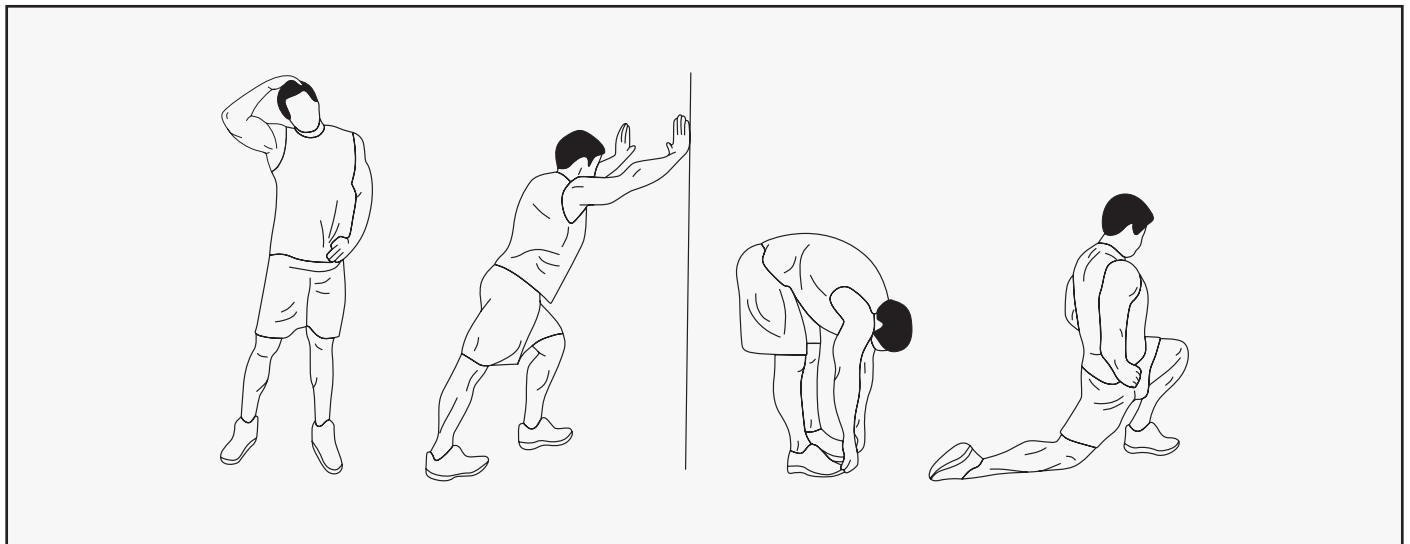
The pulse sensors are not medical devices. Various factors, including the user's movement, may affect the accuracy of heart rate readings. The pulse sensors are intended only as an exercise aid in determining heart rate trends in general.

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Exercising is a great way to control your weight, improve your fitness and reduce the effect of aging and stress. The key to a healthy lifestyle is to make exercise a regular and enjoyable part of your everyday life.

The condition of your heart and lungs and how efficient they are in delivering oxygen via your blood to your muscles is an important factor to your fitness. Your muscles use this oxygen to provide enough energy for daily activity. This is called aerobic activity. When you are fit, your heart will not have to work so hard. It will pump a lot fewer times per minute, reducing the strain on your heart.

So as you can see, the fitter you are, the healthier and greater you will feel.



## WARM UP

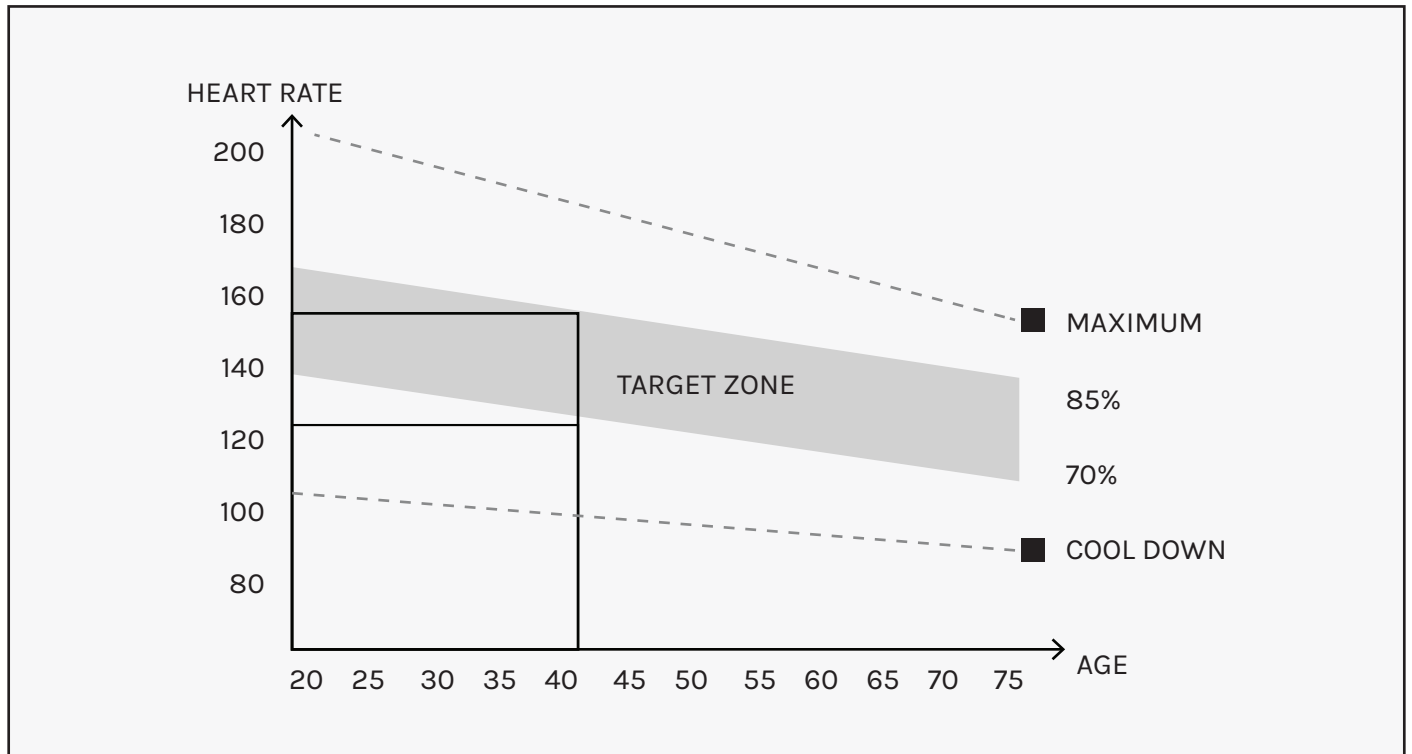
Start each workout with 5 to 10 minutes of stretching and some light exercises. A proper warm-up increases your body temperature, heart rate and circulation in preparation for exercise. Ease into your exercise.

After warming up, increase the intensity to your desired exercise program. Be sure to maintain your intensity for maximum performance. Breathe regularly and deeply as you exercise.

## COOL DOWN

Finish each workout with a light jog or walk for at least 1 minute. Then complete 5 to 10 minutes of stretching to cool down. This will increase the flexibility of your muscles and will help prevent post-exercise problems.

## WORKOUT GUIDELINES



! This is how your pulse should behave during general fitness exercise. Remember to warm up and cool down for a few minutes.

# VII. WARRANTY

## AUSTRALIAN CONSUMER LAW

Many of our products come with a guarantee or warranty from the manufacturer. In addition, they come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage.

You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Full details of your consumer rights may be found at [www.consumerlaw.gov.au](http://www.consumerlaw.gov.au).

Please visit our website to view our full warranty terms and conditions:  
<http://www.lifespanfitness.com.au/warranty-repairs>

## WARRANTY AND SUPPORT

Any claim against this warranty must be made through your original place of purchase. Proof of purchase is required before a warranty claim may be processed.

If you have purchased this product from the Official Lifespan Fitness website, please visit <https://lifespanfitness.com.au/warranty-form>

For support outside of warranty, if you wish to purchase replacement parts or request a repair or service, please visit <https://lifespanfitness.com.au/warranty-form> and fill in our Repair/Service Request Form or Parts Purchase Form.

Scan this QR code with your device to go to [lifespanfitness.com.au/warranty-form](https://lifespanfitness.com.au/warranty-form)









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