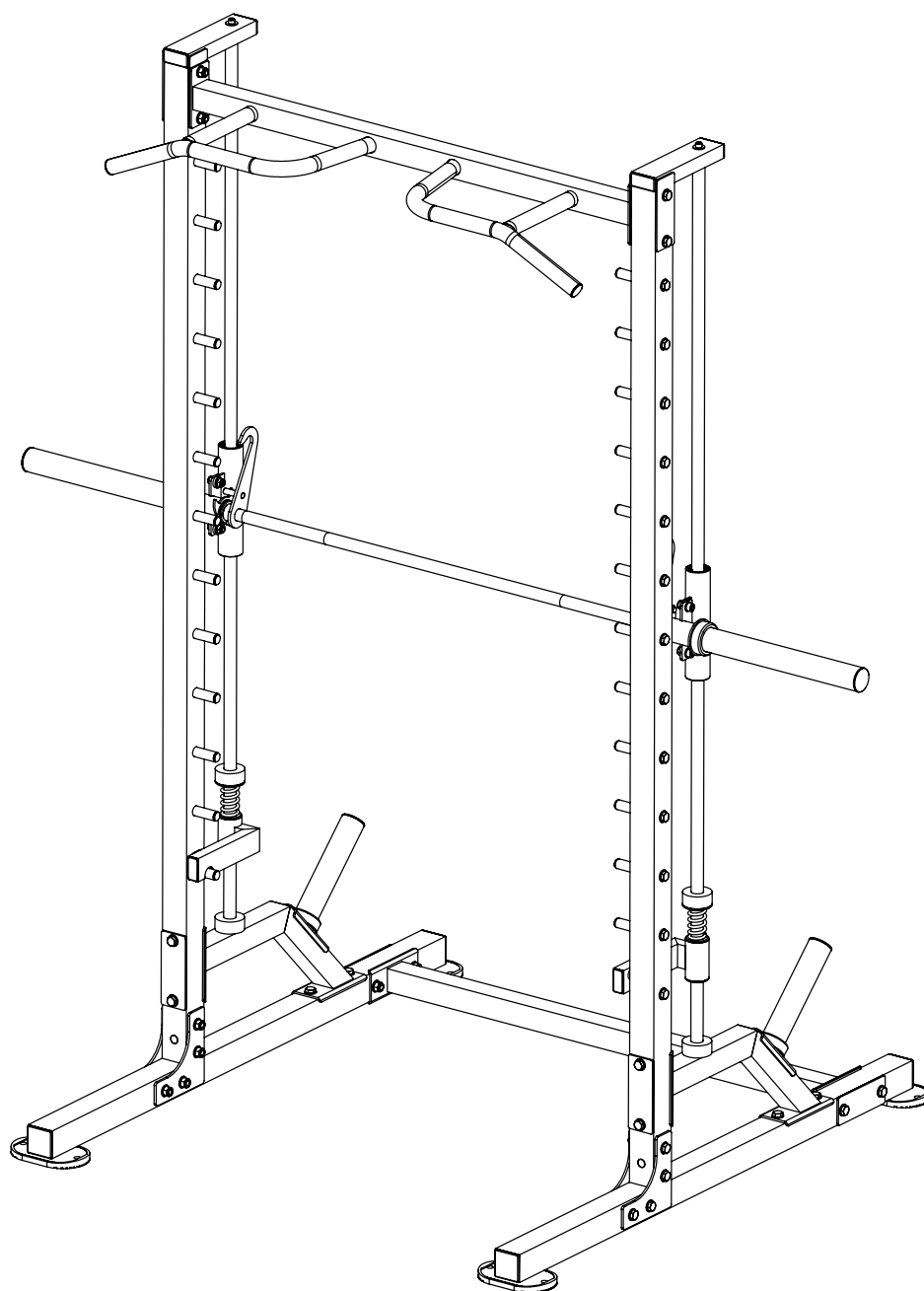




HPA201

Manual



UTILITY HALF RACK

Thank you for purchasing your new Powertec equipment.
To maximize the use of this Equipment, please take a moment to study, understand and familiarize with the assembly instructions and follow the sequence of steps as provided in the manual.

Because of our products unique features, this manual was created to provide you with information on how to assemble and properly maintain your equipment.

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Utility Half Rack

Weight Capacity

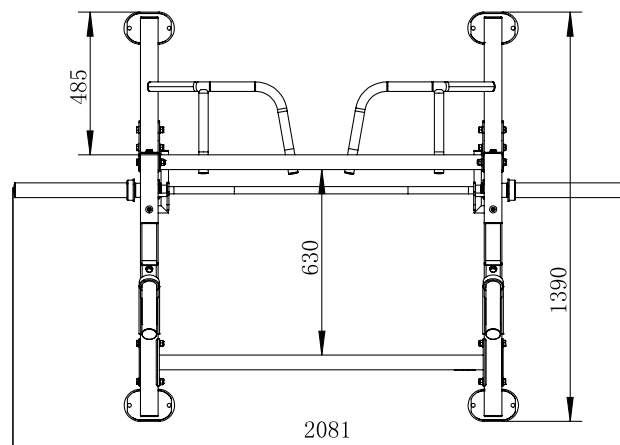
600 Lbs

Featured Exercise

Utility Half Rack

Recommended Strength Classic Systems

L-SCI9	Levergym Squat Calf	L-CDA+20	Levergym Chin/Dip Assist
P-HC20	Dual Hyperextension Crumch	P-BT16	Basic Trainer
P-LM20	Powertec Lat Machine		



Top-Down View (the unit is millimeter)

SAFETY INSTRUCTIONS, WARNINGS AND CAUTIONS



Medical Precaution

Before beginning any exercise program with this equipment, it is strongly recommended to consult a healthcare professional, especially if:

- You are new to exercising.
- You are over the age of 35.
- You are pregnant.
- You have existing health conditions or concerns.

General Safety Guidelines

Read and Follow All Warnings and instructions

- Carefully review this manual and all product labels before use.

Keep the Area Safe

- Ensure the product is set up and operated on a solid, level surface.
- Avoid placing the equipment on loose rugs, uneven floors, or other unstable surfaces.
- Allow adequate space around the equipment for safe movement and exercise.
- Keep children and pets away from the equipment during use.

Inspect Equipment Regularly

- Before and after each use, check the equipment for:
 - Loose, worn, or damaged parts.
 - Signs of instability or improper operation.
- If any issues are found, stop using the equipment immediately and repair or replace damaged components.

Usage Guidelines

Stability and Functionality

- This equipment is designed to meet industry standards for safe, stable performance during exercise.
- The equipment must be positioned on a secure, level surface to ensure safe operation during exercise.

Personal preparation

- Choose a workout plan that matches your fitness level, physical strength, and flexibility.
- Understand your limits and the limitations of the equipment to prevent overexertion or improper use.

Footwear and Attire

- Wear appropriate footwear with non-slip rubber soles, such as running, walking, or cross-training shoes, to ensure proper support and grip.
- Do not exercise barefoot or in socks.

For Assistance

If you have any questions or concerns about using or maintaining this equipment, contact Powertec Customer Service at **800-250-6665** or consult your authorized dealer

By following these precautions, you can ensure a safe and effective workout experience.

Maintenance Guidelines for Optimal Performance

To ensure the safety and longevity of this equipment, regular inspection and maintenance are essential. Follow the steps below to identify and address any signs of damage or wear promptly.

Daily inspection (Before Each Use)

- **Visual check:** Examine the system thoroughly for signs of wear, damage, or loose components.
- **Operational check:** Confirm that all parts are in good working condition and the equipment operates smoothly.
- **Immediate Action:** If any damage or irregularities are found, **do not use the equipment**. Set it aside until repairs are made or damaged components are replaced. Contact your authorized Powertec dealer or the Powertec Customer Service Center for support.

Post-Use Cleaning and inspection

- **Cleaning:** Wipe down the system using a clean, dry cloth. If needed, use a mild detergent or spray cleaner for the upholstery. Avoid cleansers containing enzymes, as they may damage the surface.

Weekly Maintenance

- **Thorough Cleaning:** Use an ammonia-based cleaner to sanitize and maintain the system.
- **Rust Prevention:** Inspect the frame for scratches or paint wear. Use touch-up paint on any exposed metal to prevent rust.

Monthly Structural Check

- **Frame Examination:** Look for signs of structural issues, such as cracks, permanent bends, or other abnormalities in the frame.
- **Action Required:** If any structural damage is identified, **immediately discontinue use** and contact Powertec Customer Service at **800-250-6665** for assistance.

General Maintenance Tips

- Always use the equipment as intended and follow proper operation.
- Store the equipment in a clean, dry environment to prevent unnecessary wear and tear.

Need Help? Contact Us!

For any questions regarding the maintenance or correct use of this equipment, please reach out to your authorized distributor or the Powertec Customer Service team at **800-250-6665**.

Our Commitment to You:

"Committed to Stronger Lives"

Tools Required for Assembly



• M6 Allen Wrench



• 8" Adjustable wrench



- Wrenches
 - 13 mm = 1/2"
 - 19 mm = 3/4"
 - 21 mm = 13/16"

Helpful Tips for Assembly

1. Complete the Warranty

- Scan and email the **Limited Warranty Card** to service@powertec.com.

2. Choose a Stable Setup Location

- Assemble the unit on a **solid, flat surface** to ensure stability and proper leveling.

3. Allow Ample Space

- Ensure there is enough open space around the equipment for safe access and use.

4. Insert Bolts Uniformly

- For a polished look, insert all bolts in the **same direction** unless otherwise instructed in the manual.

5. Leave Room for Adjustments

- Tighten bolts, nuts, and screws to keep the unit stable but leave them slightly loose for final adjustments.

6. Organize Parts Before Starting

- Lay out all components and hardware in a well-lit, organized workspace. Check that all parts are accounted for before starting assembly.

7. Protect Floors and Surfaces

- Place a protective mat or cardboard underneath the equipment during assembly to prevent floor damage and protect parts.

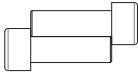
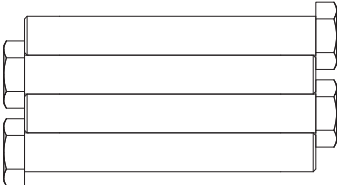
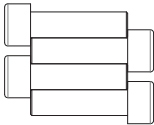
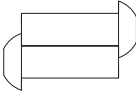
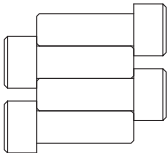
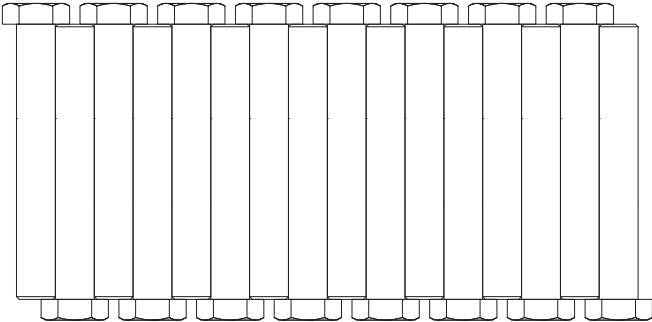
8. Have a Partner Assist

- For heavy or large components, have a second person assist to avoid injury and ensure proper alignment.

9. Double-Check After Assembly

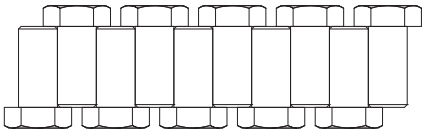
- After assembly is complete, verify that all bolts and screws are fully tightened and that the equipment is stable and level before use.

HARDWARE LIST

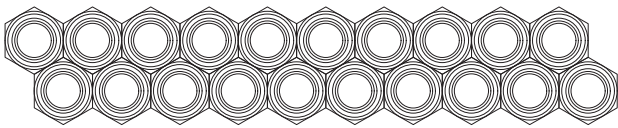
HARDWARE PACK(2-1)		410504712
		
#25 M8X25 Socket Head Cap Screw(pcs2)	#31 M12X90 Hex Head Bolt (pcs4)	#32 M10 Nylon Lock Nut(pcs4)
		
#26 M8X30 Socket Head Cap Screw(pcs4)		#28 M10X30 Button Head Cap Screw (pcs2)
		
#27 M10X30 Socket Head Cap Screw(pcs4)	#30 M12X85 Hex Bolt (pcs16)	

HARDWARE LIST

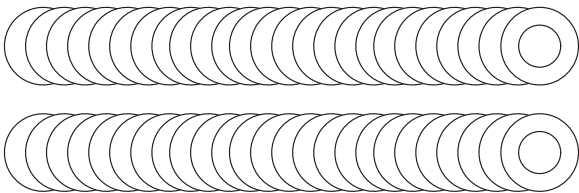
HARDWARE PACK(2-2)



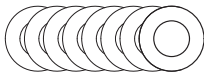
#29 M12X25 Hex Head Bolt (pcs10)



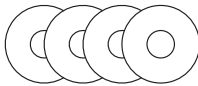
#33 M12 Nylon Lock Nut (pcs20)



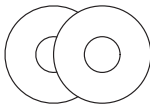
#35 $\phi 13 \times \phi 24 \times 2$ Flat Washer (pcs50)



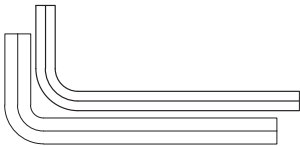
#34 $\phi 11 \times \phi 20 \times 2$ Flat Washer (pcs8)



#36 $\phi 8.5 \times \phi 24 \times 2$ Flat Washer (4pcs)



#37 $\phi 11 \times \phi 30 \times 2.5$ Flat Washer (2pcs)



Hex Key S=6 (1pcs)
Hex Key S=8 (1pcs)



PART LIST



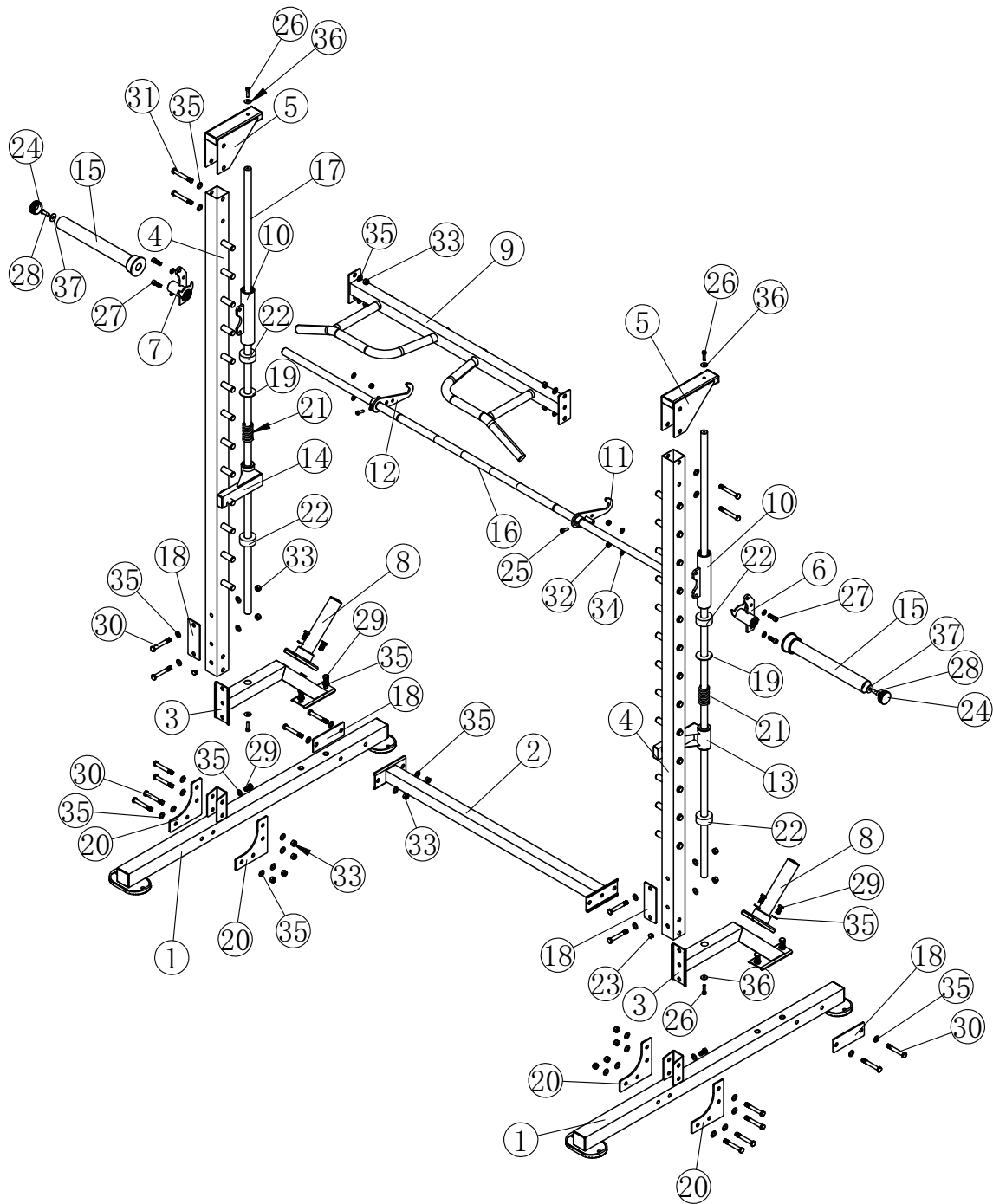
Part#	Description	Qty
1	Bottom Brace assembly	2
2	Rear connecting brace assembly	1
3	Inclined support assembly	2
4	Column Assembly	2
5	Upper Connection Assembly	2
6	left connecting part assembly	1
7	right connecting part assembly	1
8	Bar support frame assembly	2
9	Pull-Up Assembly	1
10	Guide sleeve assembly	2
11	Left hook assembly	1
12	Right hook assembly	1
13	Left safety assembly	1
14	Right safety assembly	1
15	Barbell rack assembly	2
16	Barbell bar	1
17	Guide rod	2
18	Connecting plate 160X60X4	4
19	Ring plates	2
20	L-type Connection Plate	4
21	Compression springs	2
22	Cushion	4
23	round tube plug $\phi 18 \times 2$	2
24	round inner plug	2
25	M8X25 Socket Head Cap Screw	2
26	M8X30 Socket Head Cap Screw	4
27	M10X30 Socket Head Cap Screw	4
28	M10X30 Button Head Cap Screw	2
29	M12X25 Hex Head Bolt	10
30	M12X85 Hex Bolt	16
31	M12X90 Hex Head Bolt	4
32	M10 Nylon Lock Nut	4
33	M12 Nylon Lock Nut	20
34	$\phi 11 \times \phi 20 \times 2$ Flat Washer	8
35	$\phi 13 \times \phi 24 \times 2$ Flat Washer	50
36	$\phi 8.5 \times \phi 24 \times 2$ Flat Washer	4
37	$\phi 11 \times \phi 30 \times 2.5$ Flat Washer	2

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UTILITY HALF RACK

EXPLODED DIAGRAM

 POWERTEC®



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UTILITY HALF RACK

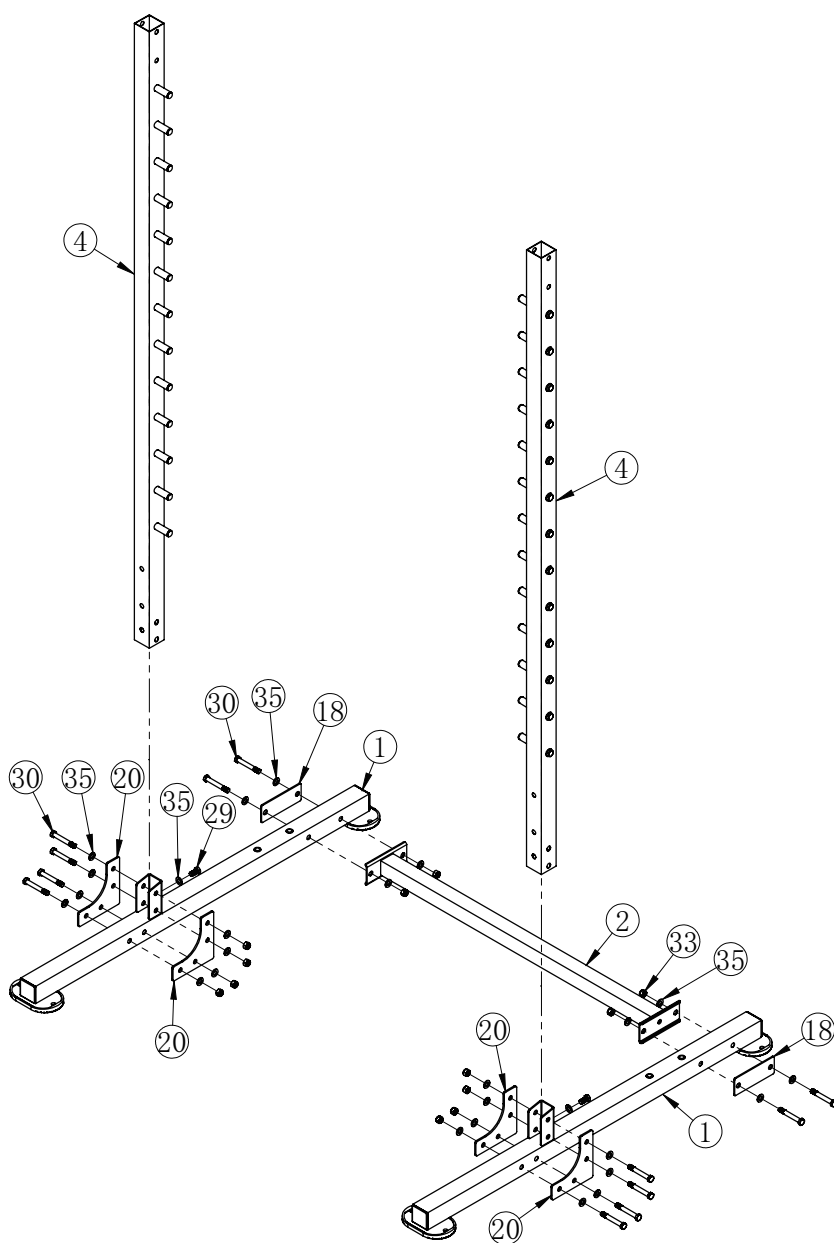
ASSEMBLY ONE

Step 1

Install 2 pcs Bottom Brace assembly No.1, 1 pc rear connecting brace assembly No.2 together, Using 2 pcs of connecting plate 160X60X4 No.18, 4 pcs of M12X85 Hex Bolt No.30, 4pcs of M12 Nylon Lock Nut No.33, 8 pcs of $\Phi 13 \times \Phi 24 \times 2$ Flat Washer No.35.

Step 2

Install 2 pcs of column Assembly No.4 into 2 pcs of Bottom Brace Assembly No.1, Using 4 pcs of L-type Connection Plate No.20, 2 pcs of M12X25 Hex Head Bolt No.29, 8 pcs M12X85 Hex Bolt No.30, 8 pcs M12 Nylon Lock Nut No.33, and 18 pcs $\Phi 13 \times \Phi 24 \times 2$ Flat Washer No.35.



Do Not Fully Tighten Until Assembly Has Been Completed

HPA201

UTILITY HALF RACK

ASSEMBLY TWO

POWERTEC®

Step 1

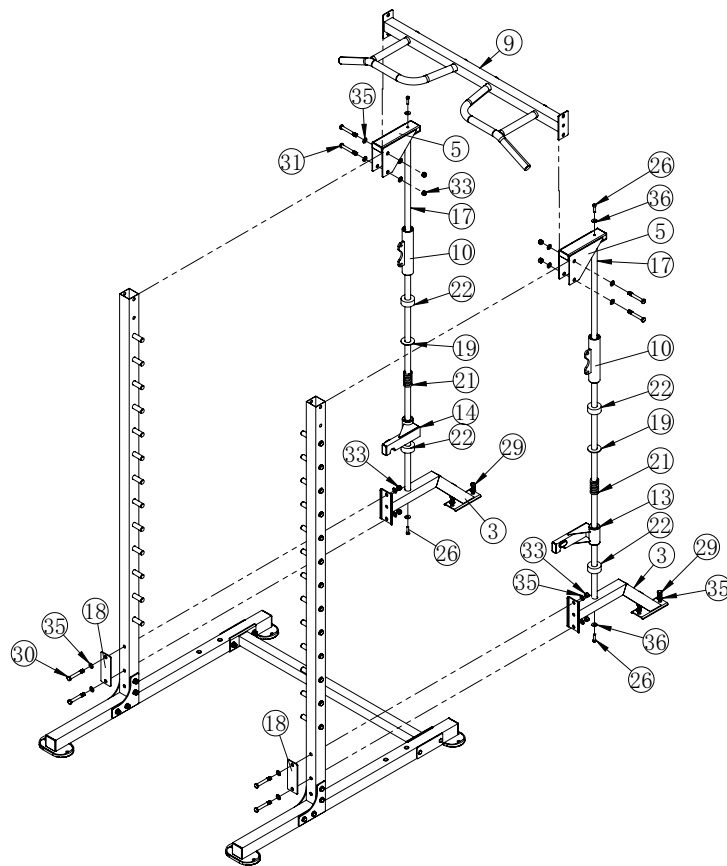
Install 2 pcs of Inclined support assembly No.3 to the 2 pcs of Bottom Brace assembly No.1 and 2 pcs of Column assembly No.4. Using 2 pcs of Connecting plate 160X60X4 No. 18, 4 pcs of M12X25 Hex Head Bolt No. 29, 4 pcs of M12X85 Hex Bolt No. 30, 4 pcs of M12 Nylon Lock Nut No.33, 12 pcs of $\Phi 13 \times \Phi 24 \times 2$ Flat Washer No.35.

Step 2

Insert the 2 pcs guide rod No.17 into the 2 pcs Inclined support assembly No.3, then sequentially insert the 2 pcs cushion No. 22, 1 pc left safety assembly No. 13, 1 pc right safety assembly No.14, 2 pcs compression springs No. 21, 2 pcs ring plates No. 19, 2 pcs cushion No.22, 2 pcs guide sleeve assembly No.10 over 2 pcs Guide rod No.17 in that order.

Step 3

Install 2 pcs Upper Connection Assembly No.5 to the 2 pcs Guide rod No.17 and the 2 pcs Column Assembly No. 4, then attach 1 pc Pull-Up Assembly No.9, Using 4 pcs of M12X90 Hex Head Bolt No.31, 4 pcs of M12 Nylon Lock Nut No.33, 8 pcs of $\Phi 13 \times \Phi 24 \times 2$ Flat Washer No.35, 4 pcs of M8X30 Socket Head Cap Screw No.26, 4 pcs of $\Phi 8.5 \times \Phi 24 \times 2$ Flat Washer No.36.(Using S=6 Allen wrench)



Do Not Fully Tighten Until Assembly Has Been Completed

HPA201

UTILITY HALF RACK

ASSEMBLY THREE

POWERTEC®

Step 1

Attach 1 pc left hook assembly No.11, 1 pc left connecting part assembly No.6 to 1 pc barbell bar No.16 end.

Step 2

Attach 1 pc right hook assembly No.12, 1 pc right connecting part assembly No.7 to 1 pc barbell bar No.16 end.

Step 3

Secure the assembled step 1 and 2 parts to 2 pcs of guide sleeve assembly No.10, Using 4 pcs of M10X30 Socket Head Cap Screw No.27, 4 pcs of M10 Nylon Lock Nut No.32, 8 pcs of $\Phi 11 \times \Phi 20 \times 2$ Flat Washer No.34).(Using S=8 Allen wrench)

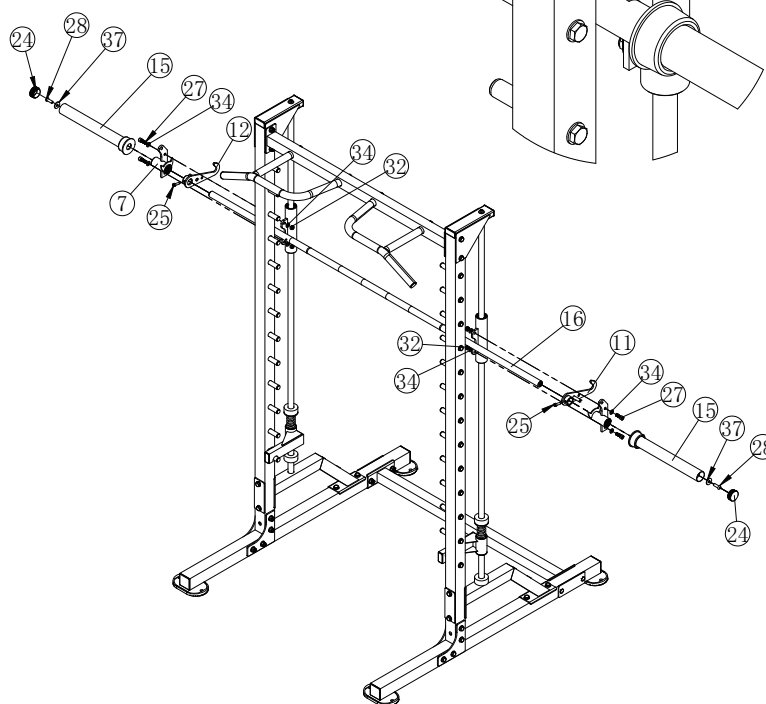
Step 4

Install 2 pcs of barbell rack assembly No.15 on both ends of barbell bar No.16 and fix it with 2 pcs of M10X30 Button Head Cap Screw No.28, 2 pieces of $\Phi 11 \times \Phi 30 \times 2.5$ Flat Washer No.37, and finally attach 2 pcs of round inner plug No.24 to 2 pcs of Barbell rack assembly No.15.(Using S=6 Allen wrench)

Step 5

Secure 1 pc Left hook assembly No.11 and 1 pcs Right hook assembly No.12 to barbell bar No.16) with 2 pcs M8X25 Socket Head Cap Screw No.25.
(Using S=6 Allen wrench)

Left and right connecting parts (#6, #7)
Clamp plate install on the outside



Do Not Fully Tighten Until Assembly Has Been Completed

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UTILITY HALF RACK

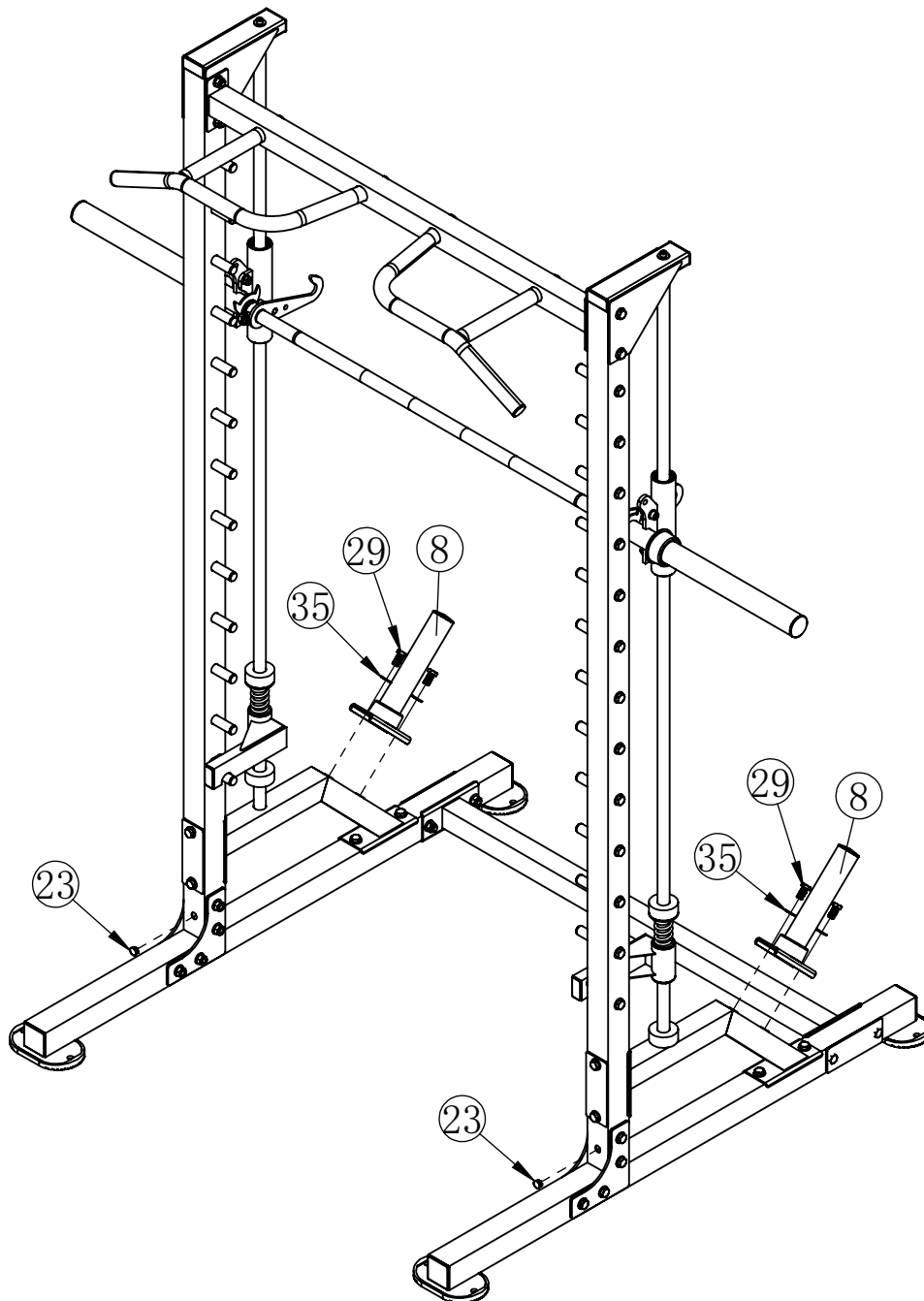
ASSEMBLY FOUR

Step 1

Install 2 pcs of Bar support frame assembly No.8 to 2 pcs of Inclined support assembly No.3 Using 4 pcs of M12X25 Hex Head Bolt No.29 and 4 pcs of $\Phi 13 \times \Phi 24 \times 2$ Flat Washer No.35.

Step 2

Install 2 pcs of round tube plug $\phi 18 \times 2$ No.23 in the round holes on the lower side of 2 pieces of column assembly No.4.



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Do Not Fully Tighten Until Assembly Has Been Completed

HPA201

UTILITY HALF RACK

WARRANTY

Serial No.

Thank you for purchasing one of Powertec's products.

Powertec warrants that the Product you have purchased is free from defects in materials and workmanship.

Powertec offers a Lifetime Warranty on Structural Frame.(Excludes Surface Finish).
5 year warranty on Moving Frames (Press Arms and other unspecified moving components).
Two year warranty on Components (Bearings, Locking Pins, Pulleys, Cables, Slide Rods).
One year warranty on Pads, Grips and other unspecified parts.

- All parts are shipped free of charge for first 90 days of date of purchase.
- Warranty is to original purchaser only (excluding dealer). Warranty is not Transferable in the event you sell the product.
- Warranty claims are subject to inspection and are voided if equipment shows Signs of abuse or alterations made other than the ones recommended by Powertec.
- Missing parts must be reported within 30 days from receipt of unit(s).
- Proof of purchase is required; your sales receipt must show date of purchase.
- For more information on the warranty or to obtain warranty service, please contact The appropriate Powertec Customer Service Department in the USA or Europe.

Powertec Inc. USA
6301 Alondra Blvd.,
Paramount, CA 90723- USA

Phone: (800) 250-6665
E-mail: service@powertec.com

Powertec Europe
2 rue d'Aquitaine
68390 Sausheim - France

Phone: + 33(0) 6 43 592 803
E-mail: contact@powertec-europe.fr

Thank you for giving us the opportunity to fulfill your strength and fitness needs.



Customer Warranty Information Sheet

Last Name: _____ First Name: _____

Company: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Telephone No: _____ Alternate Telephone No. _____

E-Mail: _____ Date of Purchase: _____ Purchase Price: _____

Dealer Name and Address: _____

Model Name & Code: _____ Optional: Male / Female: _____ Age: _____ Occupation: _____

POWERTEC IS NOT LIABLE IF THE TRAINER SHOULD INJURE THEMSELVES WHILE
USING POWERTEC EQUIPMENT OR WHILE PERFORMING THE TRAINING ROUTINE



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Return Warranty Registration Card to Appropriate Powertec Address:



Place
Stamp
Here

