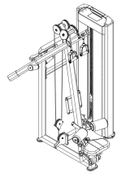
C4A15 · Converging Independent Lat Pulldown

INSTALLATION MANUAL



Before Installation

Before You Start

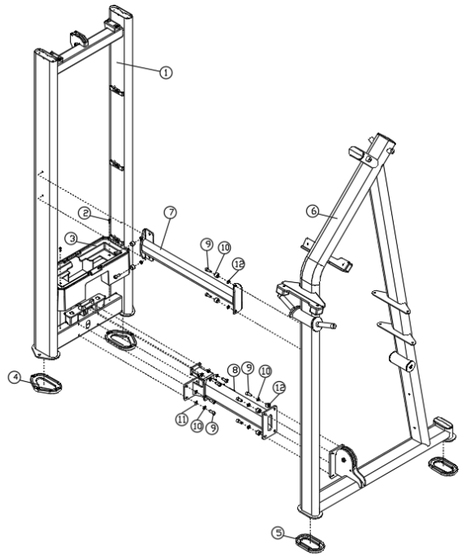
01 Read the entire manual before assembly. Check all parts and quantities against the lists. Report any missing or transport-damaged parts to after-sales service before assembly.

02 Assemble the equipment as instructed. After assembly, understand all functions before use. Stop use immediately if a problem occurs to prevent injury or equipment damage. Check the manual for the cause or contact after-sales service if the issue cannot be resolved.

Tools Required

- Rubber Mallet
- Snap-Ring Pliers
- Spirit Level
- Adjustable Wrench
- Hex Keys
- 2 People

Assembly



STEP 1 & 2

STEP 1

Attach the main side frame (#6), universal connecting frame (#8), and reinforcement connecting frame (#7) to the weight stack frame (#1). Install the weight stack frame foot pads (#4) and flat oval foot pads (#5).

HARDWARE

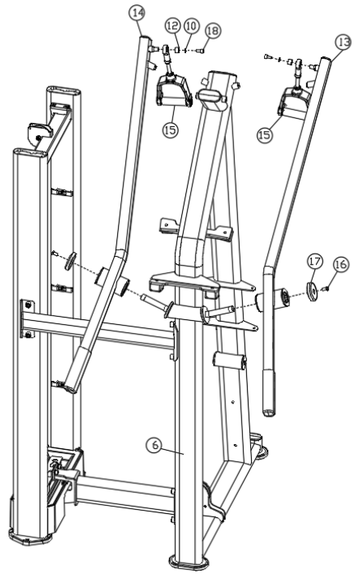
- Hex Socket Head Cap Screw (M10×25) (#9) × 14
- Spring Washer (10) (#10) × 14
- Flat Washer (10) (#11) × 6
- Threaded Decorative Sleeve (#12) × 8

STEP 2

Attach the lower weight stack shroud (#3) to the weight stack frame (#1).

HARDWARE

- Hex Socket Head Cap Screw (M5×16) (#2) × 2



STEP 3 & 4

STEP 3

Attach the left and right lever arms (#13, #14) and the 76 aluminum caps (#17) to the main side frame (#6).

HARDWARE

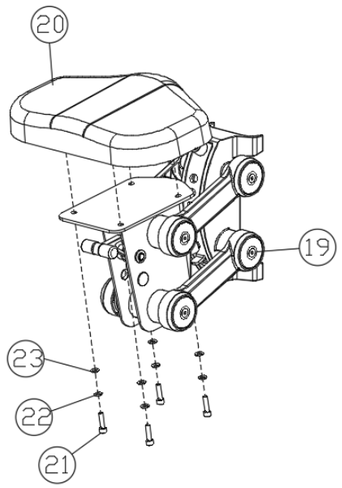
- Hex Socket Countersunk Screw (M10×25) (#16) × 4

STEP 4

Attach the handles (#15) to the left and right lever arms (#13, #14).

HARDWARE

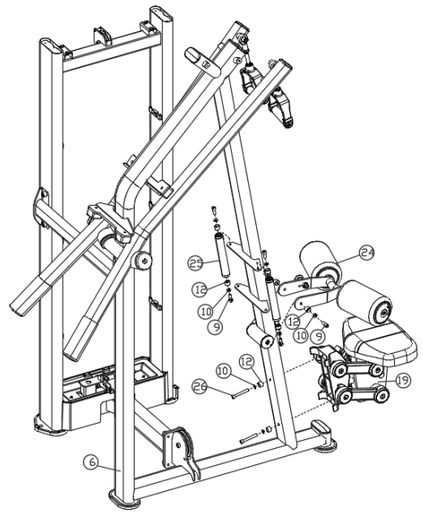
- Hex Socket Head Cap Screw (M10×25) (#9) × 2
- Spring Washer (10) (#10) × 2
- Threaded Decorative Sleeve (#12) × 2



STEP 5

ACTION
Attach the seat pad (#20) to the universal seat frame (#19).

HARDWARE
- Hex Socket Head Cap Screw (M8×25) (#21) × 4
- Spring Washer (8) (#22) × 4
- Flat Washer (8) (#23) × 4



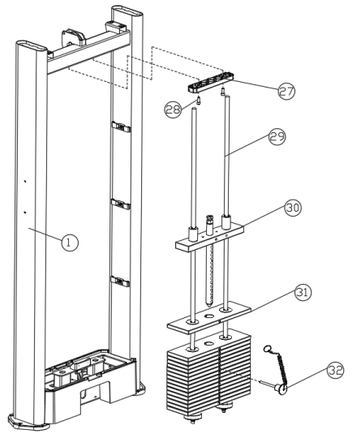
STEP 6 & 7

STEP 6
Attach the universal seat frame (#19) to the main side frame (#6).

HARDWARE
- Hex Socket Head Cap Screw (M10×70) (#26) × 2
- Spring Washer (10) (#10) × 2
- Threaded Decorative Sleeve (#12) × 2

STEP 7
Attach the leg hold-down assembly (#24) and handle bars (#25) to the main side frame (#6).

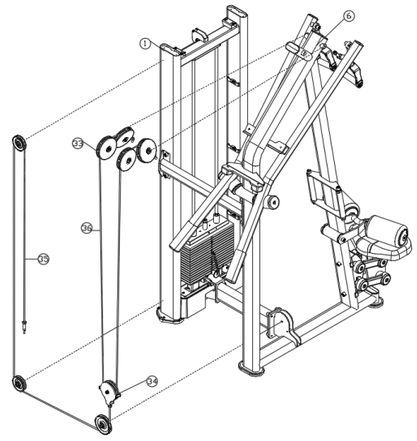
HARDWARE
- Hex Socket Head Cap Screw (M10×25) (#9) × 6
- Spring Washer (10) (#10) × 6
- Threaded Decorative Sleeve (#12) × 6



STEP 8

ACTION
Install 18 weight plates (#31) on the guide rods (#29) with the separator plates facing up. Install the guide block assembly (#30), insert the weight stack selector pin (#32), and slide the guide rod retaining plate (#27) onto the guide rods. Attach the retaining plate to the weight stack frame (#1). Tighten the bolts with a wrench before continuing.

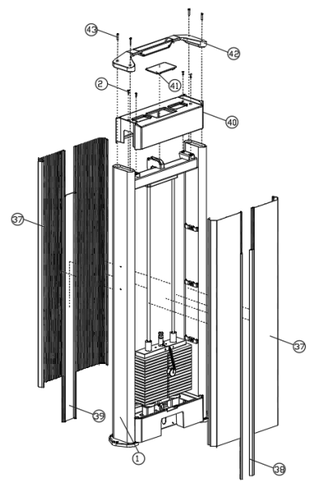
HARDWARE
- Hex Socket Head Cap Screw (M8×20) (#28) × 2



STEP 9 & 10

STEP 9
Remove the preinstalled 120 pulley boxes (#33). Route Weight Cable 1 (#36) as shown, then install the pulley boxes on the main side frame (#6). Install the pulleys together with the cable.

STEP 10
Connect one end of Weight Cable 2 (#35) inside the weight stack frame (#1) and the other end to the 120 pulley bracket (#34).



STEP 11 & 12

STEP 11
Slide two decorative strips (#38) into two shroud panels (#37) and secure them to the weight stack frame (#1) with the shroud clamp plates. Slide the decorative panel (#39) into two shroud panels (#37) and secure it to the weight stack frame. Attach the upper weight stack shroud (#40) to the weight stack frame (#1).

HARDWARE
- Hex Socket Head Cap Screw (M5×15) (#2) × 4

STEP 12
Attach the upper cover trim (#42) to the weight stack frame (#1).

HARDWARE
- Hex Socket Head Cap Screw (M6×30) (#43) × 4

FINAL CHECK

01 Important Notice: The lat pulldown machine is now assembled. Check that the machine is level and vertical. Use a spirit level to verify that the guide rods are vertical in both directions. If they are not vertical, loosen the necessary frame hardware, realign the frame, and retighten the bolts.



Parts List

Preassembled parts are not listed in this table.

NO.	PART / SPECIFICATION	QTY
1	Weight Stack Frame	1
2	Hex Socket Head Cap Screw (M5×16)	6
3	Lower Weight Stack Shroud	1
4	Weight Stack Frame Foot Pad	2
5	Flat Oval Foot Pad	2
6	Main Side Frame	1
7	Reinforcement Connecting Frame	1
8	Universal Connecting Frame	1
9	Hex Socket Head Cap Screw (M10×25)	20
10	Spring Washer (10)	24
11	Flat Washer (10)	10
12	Threaded Decorative Sleeve	14
13	Left Lever Arm	1
14	Right Lever Arm	1
15	Handle	2

NO.	PART / SPECIFICATION	QTY
16	Hex Socket Countersunk Screw (M10×25)	2
17	76 Aluminum Cap	2
18	Hex Socket Head Cap Screw (M10×20)	2
19	Universal Seat Frame	1
20	Seat Pad	1
21	Hex Socket Head Cap Screw (M8×30)	4
22	Spring Washer (8)	4
23	Flat Washer (8)	4
24	Leg Hold-Down Assembly	1
25	Handle Bar	2
26	Hex Socket Countersunk Screw (M10×70)	2
27	Guide Rod Retaining Plate	1
28	Hex Socket Head Cap Screw (M8×20)	2
29	Universal Weight Stack Guide Rod	2
30	Guide Block Assembly	1

NO.	PART / SPECIFICATION	QTY
31	Weight Plate	18
32	Weight Stack Selector Pin	1
33	120 Pulley Box	4
34	120 Pulley Bracket	1
35	Weight Cable 1	1
36	Weight Cable 2	1
37	Shroud Panel	4
38	Weight Stack Decorative Strip	2
39	Weight Stack Decorative Panel	1
40	Upper Weight Stack Shroud	1
41	Upper Shroud Top Cover	1
42	Upper Cover Trim	1
43	Hex Socket Head Cap Screw (M6×30)	4