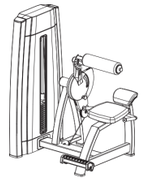
7317 · Back Extension

INSTALLATION MANUAL



Before Installation

Before You Start

01 Read this manual carefully before installation.

02 Check that all components are present and undamaged. Contact customer service immediately if any part is missing or damaged.

03 Follow these installation instructions during assembly.

04 Use at least three people for installation.

Tools Required

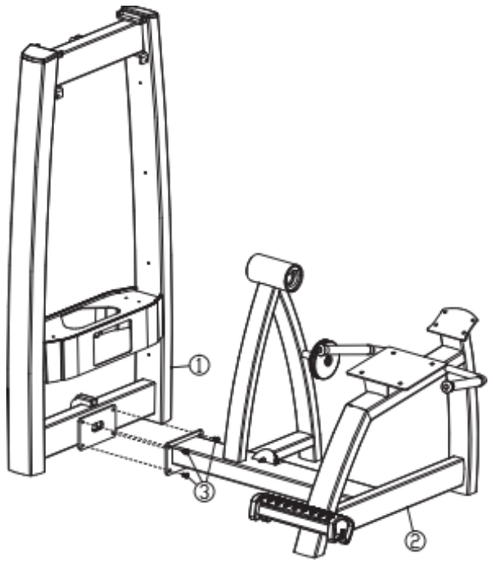
- Rubber Mallet
- Spirit Level
- Hex Keys
- Snap-Ring Pliers
- Adjustable Wrench
- 2 People

Assembly Notes

After assembly, understand all machine functions before use. If a problem occurs, recheck the installation steps. If it remains unresolved, contact an authorized distributor and have the product code and manual ready.

Assembly

STEP 1



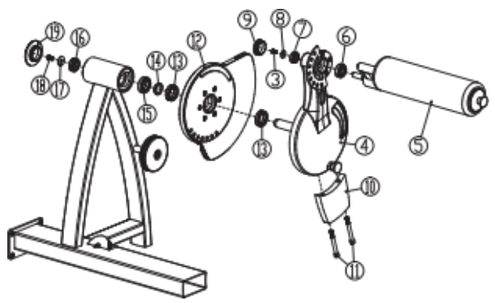
ACTION

Place the lower cover inside the weight stack frame (#1) before installing the body frame (#2). Connect the weight stack frame (#1) and body frame (#2) with the M10×16 screws (#3). Tighten all hardware with a wrench.

HARDWARE

- Weight Stack Frame (#1) × 1
- Body Frame (#2) × 1
- Hex Socket Button Head Screw (M10×16) (#3) × 5

STEP 2

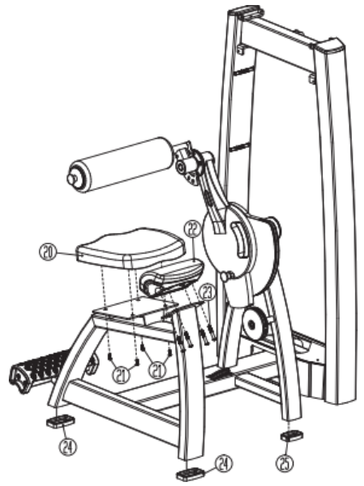


ACTION

Install the force arm (#4), pad tube rotating assembly (#5), bearings (#6, #7, #13, #15, #16), large washers (#8, #17), aluminum cover (#9), counterweight (#10), M12×100 screws (#11), flange plate (#12), bearing sleeve (#14), M12×20 screw (#18), and end cover (#19) as shown. Tighten all hardware with a wrench. Some preassembled parts are omitted from the illustration for clarity.

HARDWARE

- Force Arm (#4) × 1
- Pad Tube Rotating Assembly (#5) × 1
- Deep Groove Ball Bearing 6205 (#6) × 1
- Deep Groove Ball Bearing 6004 (#7) × 1
- M10 Large Washer (#8) × 1
- 60 Aluminum Cover (#9) × 1
- Counterweight (#10) × 1
- Hex Socket Head Cap Screw (M12×100) (#11) × 2
- Flange Plate (#12) × 1
- Deep Groove Ball Bearing 61908 (#13) × 2
- Bearing Sleeve (#14) × 1
- Deep Groove Ball Bearing 6007 (#15) × 1
- Deep Groove Ball Bearing 6028 (#16) × 1
- M12 Large Washer (#17) × 1
- Hex Socket Button Head Screw (M12×20) (#18) × 1
- 100 End Cover (#19) × 1



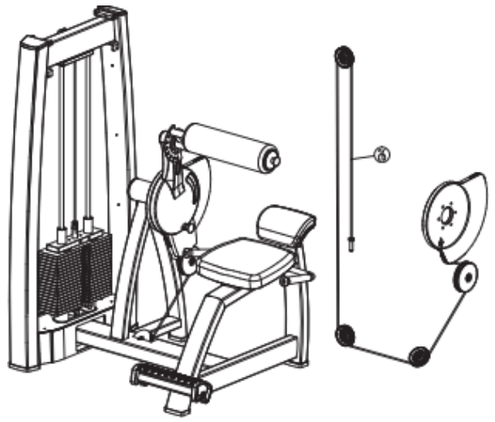
STEP 3

ACTION

Install the seat cushion (#20) with the M8×20 screws (#21). Install the back pad (#22) with the M10×60 screws (#23). Install the foot pads (#24, #25) as shown. Tighten all hardware with a wrench. Some preassembled parts are omitted from the illustration for clarity.

HARDWARE

- Seat Cushion (#20) × 1
- Hex Socket Button Head Screw (M8×20) (#21) × 4
- Back Pad (#22) × 1
- Hex Socket Button Head Screw (M10×60) (#23) × 4
- 58×10 1 Foot Pad (#24) × 2
- 48×76 Foot Pad (#25) × 1



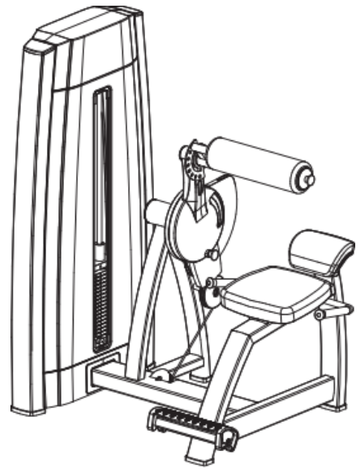
STEP 4

ACTION

Route the cable (#26) as shown. Loosen the locknut and adjust the threaded bolt until the cable has proper tension. Refer to the 7300-2 Installation Instruction for installation of the weight stack frame and required accessories.

HARDWARE

- Cable (#26) × 1



STEP 5

ACTION

Install the covers as shown to complete assembly.

FINAL CHECK

01 Confirm that the machine is square and vertical.

02 Use a spirit level to check that the guide rods are vertical in both directions.

03 If the guide rods are not vertical, loosen the vertical-frame hardware, realign the frame, and tighten the bolts again.



Parts List

Some preassembled spare parts are not included in this list.

NO.	PART / SPECIFICATION	QTY
1	Weight Stack Frame	1
2	Body Frame	1
3	Hex Socket Button Head Screw (M10×16)	5
4	Force Arm	1
5	Pad Tube Rotating Assembly	1
6	Deep Groove Ball Bearing 6205	1
7	Deep Groove Ball Bearing 6004	1
8	M10 Large Washer	1
9	60 Aluminum Cover	1
10	Counterweight	1
11	Hex Socket Head Cap Screw (M12×100)	2
12	Flange Plate	1
13	Deep Groove Ball Bearing 61908	2
14	Bearing Sleeve	1
15	Deep Groove Ball Bearing 6007	1
16	Deep Groove Ball Bearing 6028	1
17	M12 Large Washer	1
18	Hex Socket Button Head Screw (M12×20)	1
19	100 End Cover	1
20	Seat Cushion	1
21	Hex Socket Button Head Screw (M8×20)	4
22	Back Pad	1
23	Hex Socket Button Head Screw (M10×60)	4
24	58×10 1 Foot Pad	2
25	48×76 Foot Pad	1
26	Cable	1