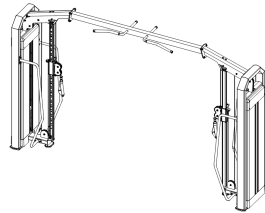


61A32 • Cable Crossover

INSTALLATION MANUAL



Before Installation

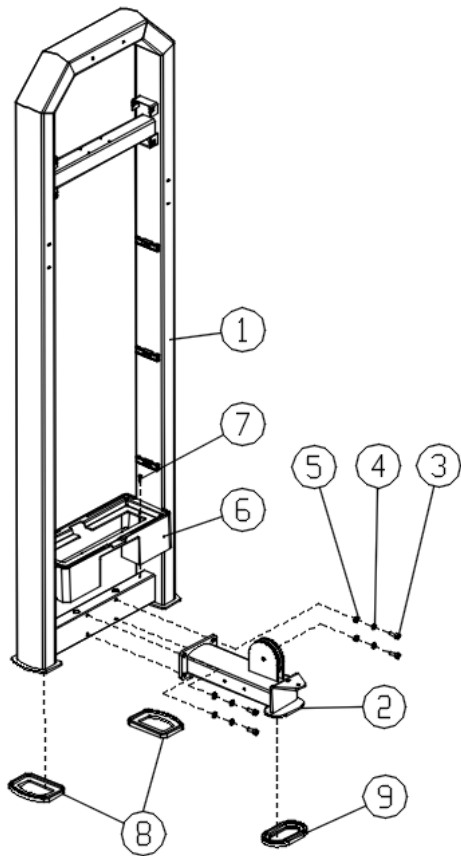
Before You Start

- 01 Read these instructions carefully before installation. Check the parts list to confirm that all parts and quantities are complete. If any part is missing or damaged in transit, contact after-sales service immediately. Assemble the equipment according to these instructions.
- 02 After assembly, learn all functions before use. Stop using the equipment immediately if any problem occurs to avoid injury or equipment damage. Check these instructions for the cause; if the problem cannot be resolved, contact after-sales service.

Tools Required

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

Assembly



STEP 1, 2 & 3

STEP 1

Connect the cable crossover base (#2) to the weight stack frame (#1) with four M10×25 socket head cap screws (#3), four spring washers 10 (#4), and four flat washers 10 (#5).

HARDWARE

- Cable crossover base (#2) × 1
- Cable crossover weight stack frame (#1) × 1
- Socket head cap screw M10×25 (#3) × 4
- Spring washer 10 (#4) × 4
- Flat washer 10 (#5) × 4

STEP 2

Connect the lower weight stack shroud (#6) to the weight stack frame (#1) with two M5×16 socket head cap screws (#7).

HARDWARE

- Lower weight stack shroud (#6) × 1
- Cable crossover weight stack frame (#1) × 1
- Socket head cap screw M5×16 (#7) × 2

STEP 3

Install two weight stack frame foot pads (#8) on the weight stack frame (#1) and one flat oval foot pad (#9) on the cable crossover base (#2).

HARDWARE

- Weight stack frame foot pad (#8) × 2
- Cable crossover weight stack frame (#1) × 1
- Flat oval foot pad (#9) × 1
- Cable crossover base (#2) × 1

STEP 4 & 5

STEP 4

Slide two weight stack rubber pads (#11) onto the two guide rods (#10). Connect the two weight stack bases (#12) to the guide rods and place them in the weight stack frame (#1). Secure with two M8×20 socket head cap screws (#13), two spring washers 8 (#14), and two flat washers 8 (#15). Tighten the bolts with a wrench before proceeding.

HARDWARE

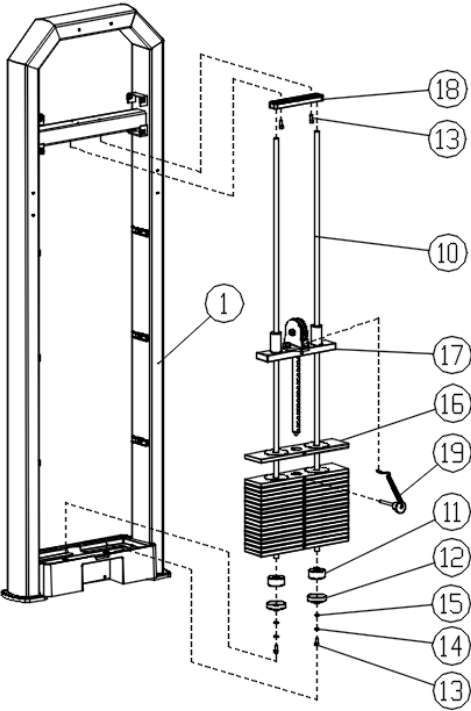
- Weight stack rubber pad (#11) × 2
- Universal weight stack guide rod (#10) × 2
- Weight stack base (#12) × 2
- Cable crossover weight stack frame (#1) × 1
- Socket head cap screw M8×20 (#13) × 2
- Spring washer 8 (#14) × 2
- Flat washer 8 (#15) × 2

STEP 5

Install 14 weight plates (#16) on the guide rods (#10) with the spacers facing up. Install the guide block assembly (#17), insert the weight stack selector pin (#19), and slide the guide rod mounting plate (#18) onto the guide rods. Secure the mounting plate to the weight stack frame (#1) with two M8×20 socket head cap screws (#13). Tighten the bolts with a wrench before proceeding.

HARDWARE

- Weight plate (#16) × 14
- Universal weight stack guide rod (#10) × 2
- Guide block assembly (#17) × 1
- Weight stack selector pin (#19) × 1
- Guide rod mounting plate (#18) × 1
- Cable crossover weight stack frame (#1) × 1
- Socket head cap screw M8×20 (#13) × 2



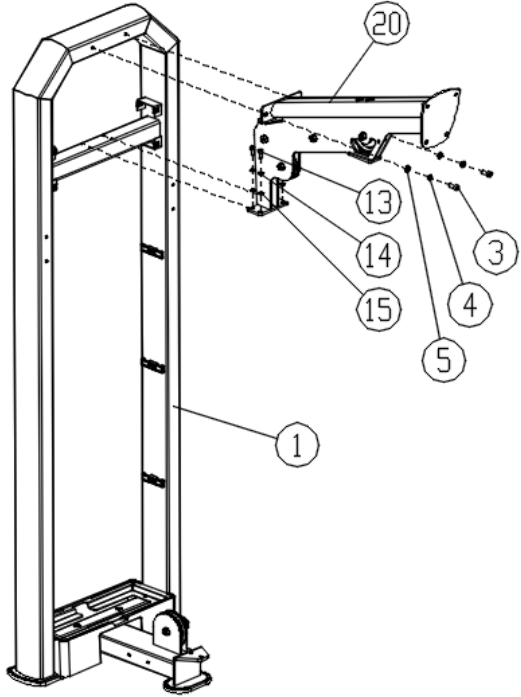
STEP 6

ACTION

Connect the cable crossover upper beam (#20) to the weight stack frame (#1) with two M10×25 socket head cap screws (#3), two spring washers 10 (#4), two flat washers 10 (#5), four M8×20 socket head cap screws (#13), four spring washers 8 (#14), and four flat washers 8 (#15).

HARDWARE

- Cable crossover upper beam (#20) × 1
- Cable crossover weight stack frame (#1) × 1
- Socket head cap screw M10×25 (#3) × 2
- Spring washer 10 (#4) × 2
- Flat washer 10 (#5) × 2
- Socket head cap screw M8×20 (#13) × 4
- Spring washer 8 (#14) × 4
- Flat washer 8 (#15) × 4



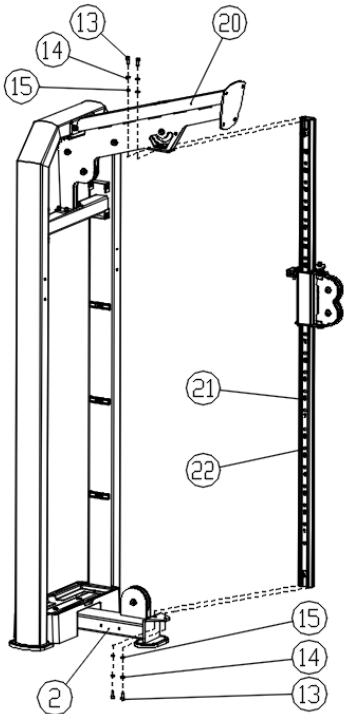
STEP 7

ACTION

Connect the left sliding adjustment assembly (#21) to the cable crossover base (#2) and upper beam (#20) with four M8×20 socket head cap screws (#13), four spring washers 8 (#14), and four flat washers 8 (#15). Install the right sliding adjustment assembly (#22) in the same way.

HARDWARE

- Left cable crossover sliding adjustment assembly (#21) × 1
- Right cable crossover sliding adjustment assembly (#22) × 1
- Cable crossover base (#2) × 1
- Cable crossover upper beam (#20) × 1
- Socket head cap screw M8×20 (#13) × 4
- Spring washer 8 (#14) × 4
- Flat washer 8 (#15) × 4



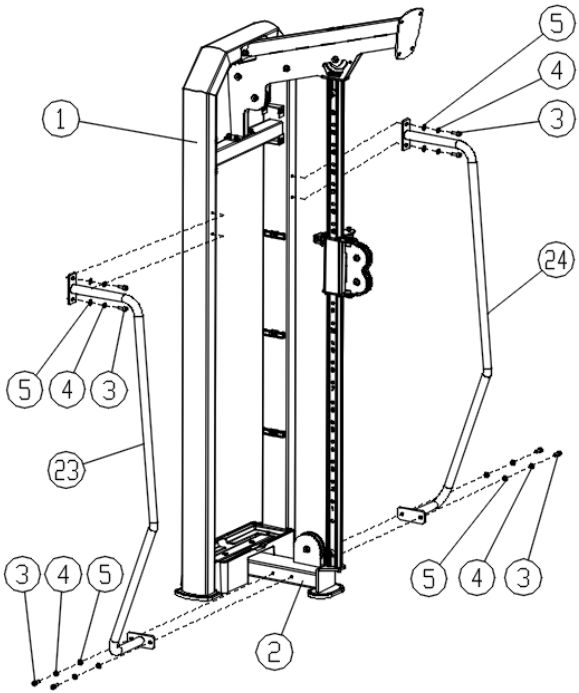
STEP 8

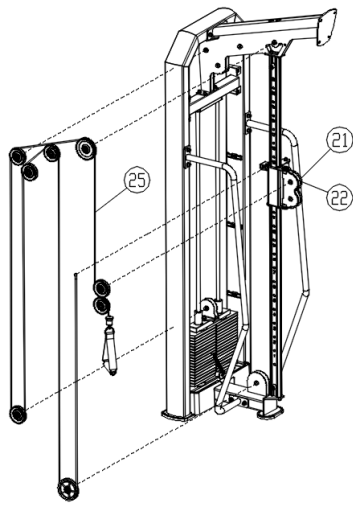
ACTION

Connect the cable crossover left handle (#23) and right handle (#24) to the weight stack frame (#1) and base (#2) with eight M10×25 socket head cap screws (#3), eight spring washers 10 (#4), and eight flat washers 10 (#5).

HARDWARE

- Cable crossover left handle (#23) × 1
- Cable crossover right handle (#24) × 1
- Cable crossover weight stack frame (#1) × 1
- Cable crossover base (#2) × 1
- Socket head cap screw M10×25 (#3) × 8
- Spring washer 10 (#4) × 8
- Flat washer 10 (#5) × 8



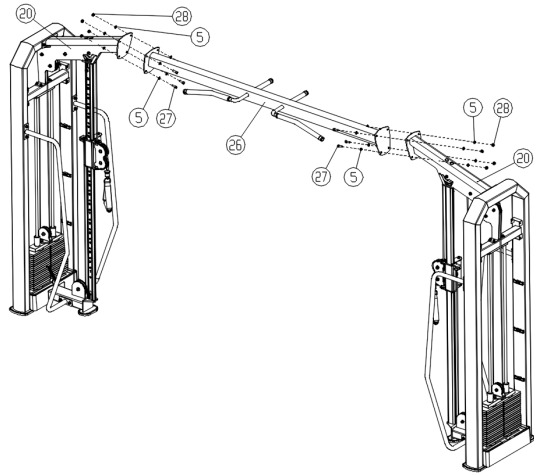


STEP 9

ACTION
Remove the preassembled pulleys, route the cable (#25) as shown, and reinstall the pulleys together with the cable. Connect the two cable ends to the left and right sliding adjustment assemblies (#21/#22).

- HARDWARE**
- Cable (#25)
 - Left cable crossover sliding adjustment assembly (#21)
 - Right cable crossover sliding adjustment assembly (#22)

× 1
× 1
× 1

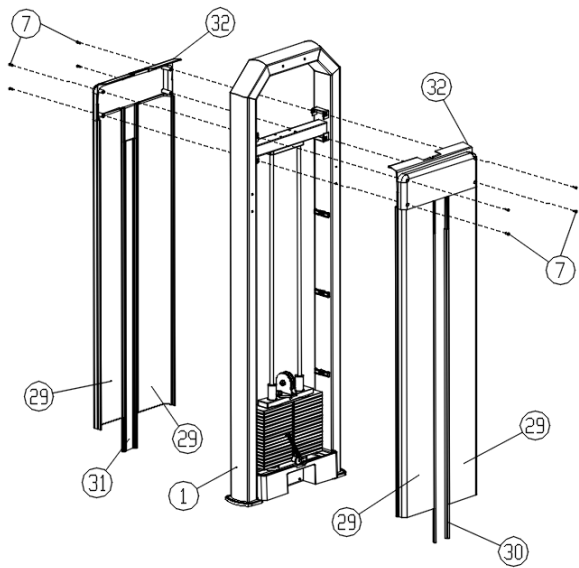


STEP 10

ACTION
Connect the cable crossover crossbeam frame (#26) to the two upper beams (#20) with eight M10×30 socket head cap screws (#27), sixteen flat washers 10 (#5), and eight M10 hex lock nuts (#28).

- HARDWARE**
- Cable crossover crossbeam frame (#26)
 - Cable crossover upper beam (#20)
 - Socket head cap screw M10×30 (#27)
 - Flat washer 10 (#5)
 - Hex lock nut M10 (#28)

× 1
× 2
× 8
× 16
× 8



STEP 11

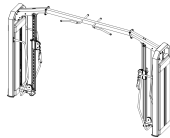
ACTION
Slide two decorative strips (#30) into two shroud panels (#29) and secure them to the weight stack frame (#1) with the shroud pressure plates. Slide the decorative panel (#31) into the shroud panels and secure it with the pressure plates. Attach two upper weight stack shrouds (#32) with eight M5×16 socket head cap screws (#7).

- HARDWARE**
- Weight stack decorative strip (#30)
 - Shroud panel (#29)
 - Weight stack decorative panel (#31)
 - Upper weight stack shroud (#32)
 - Cable crossover weight stack frame (#1)
 - Socket head cap screw M5×16 (#7)

× 2
× 2
× 1
× 2
× 1
× 8

FINAL CHECK

- 01** Assembly is complete. Check that the unit is level and plumb. Use a spirit level to check that the guide rods are vertical in both directions. If they are not vertical, loosen the affected frame hardware, realign the frame, and retighten the bolts.



Parts List

Preassembled parts are not listed in this parts list.

NO.	PART / SPECIFICATION	QTY	NO.	PART / SPECIFICATION	QTY	NO.	PART / SPECIFICATION	QTY	NO.	PART / SPECIFICATION	QTY
1	Cable crossover weight stack frame	2	9	Flat oval foot pad	2	17	Guide block assembly	2	25	Cable	2
2	Cable crossover base	2	10	Universal weight stack guide rod	4	18	Guide rod mounting plate	2	26	Cable crossover crossbeam frame	1
3	Socket head cap screw M10×25	28	11	Weight stack rubber pad	4	19	Weight stack selector pin	2	27	Socket head cap screw M10×30	8
4	Spring washer 10	28	12	Weight stack base	4	20	Cable crossover upper beam	2	28	Hex lock nut M10	8
5	Flat washer 10	44	13	Socket head cap screw M8×20	24	21	Left cable crossover sliding adjustment assembly	1	29	Shroud panel	8
6	Lower weight stack shroud	2	14	Spring washer 8	20	22	Right cable crossover sliding adjustment assembly	1	30	Weight stack decorative strip	4
7	Socket head cap screw M5×16	20	15	Flat washer 8	20	23	Cable crossover left handle	2	31	Weight stack decorative panel	2
8	Weight stack frame foot pad	4	16	Weight plate	28	24	Cable crossover right handle	2	32	Upper weight stack shroud	4