61A32 Installation Guide

Cable Crossover

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Introduction

Please take the time to carefully read the instructions before installing .Please refer to the manual to determine the list of all components were packaged in the box. If you find any parts missed or damaged,please immediately call our customer service department.Please refer to the installation instruction while installing.

This device designed to provide the most effective and smoothest training movements. After installing, you can only know how to use the products after you know all the functions. If there is any question, please check the installation instruction and find out the wrong steps during the installing. If still not work, please contact the distributors authorized by original factory. The code and manual will be needed.

Tools
Rubber Rod
Level Ruler
Hexagonal wrench
More than 2 person
Spring Clamp
Adjustable wrench

Assembling

Step 1: Connect the crossover base (M2) to the crossover counterweight frame (M1) using the following method:
• 4 x Hexagon socket cheese head screws (M3)
• 4 x Spring washers (M4) • 4 x Flat washers (M5)
Step 2: Connect the lower counterweight shield (M6) to the crossed counterweight frame (M1) using the following method.
• 2 x Hexagon socket cheese head screws (M7)
Step 3: Install the 2 counterweight frame bolts (M8) to the crossover counterweight frame (M1)
Attach 1 flat oval foot (M9) to the criss-cross base (M2)

Assembling

Step 4:Slide the two counterweight rubber pads (M11) onto the two guide bars (M10).
Connect the two counterweight bases (M12) to the two guide bars (M10) and place them into the crossed counterweights (M1) using the following method.

• 2 x Hexagon socket cheese head screws (M13)
• 2 x Spring washers (M14) • 2 x Flat washers (M15)
Step 5:Slide the 2 counterweight plates (M16) onto the guide bar (M10)
Step 6:Install the 14 counterweight blocks (M16) onto the guide bar (M10) with the isolation tube facing up.
Install the guide block set (M17) to the guide bar (M10).
Insert the counterweight pin (M18) into the counterweight block (M16).
Slide the guide bar fixing plate (M19) onto the guide bar (M10).
Step 7:Connect the guide bar assembly to the crossed counterweight frame (M1) using the following method.
• 2 x Hexagon socket cheese head screws (M13)
Tighten the bolt with a wrench, then proceed to the next step

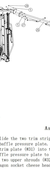
Assembling

Step 6: Connect the crossover upper beam (M20) to the crossover counterweight frame (M1) using the following method:

• 2 x Hexagon socket cheese head screws (M3)
• 2 x Spring washers (M4)
• 2 x Flat washers (M5)
• 4 x Hexagon socket cheese head screws (M13)
• 4 x Spring washers (M14)
• 4 x Flat washers (M15)

Assembling

Step 7: Connect the L-flyer sliding adjustment set (M21) to the crossover base (M2) and crossover upper crossbar (M20) using the following method.
• 4 x Hexagon socket cheese head screws (M13)
• 4 x Spring washers (M14)
• 4 x Flat washers (M15)
Note: The R-flyer slide adjustment set (M22) operates the same



Assembling

Step 8:Use the following method for the Buffed1 left handrail (M23) and the Buffed1 right handrail (M24) It is connected to the crossed counterweight (M1) and crossed base (M2) respectively.
• 8 x Hexagon socket cheese head screws (M3)
• 8 x Spring washers (M4)
• 8 x Flat washers (M5)

Assembling

Step 9: Thread the wire rope (M25) as shown, the pre-assembled sheaves need to be disassembled and then reinstalled, pay attention to these sheaves and wire rope (M25) synchronous installation.
Connect the ends of the wire rope (M25) to the flying bird sliding adjustment set (M21/M22)

Assembling

Step 10: Connect the crossbar frame (M26) to each of the two crossbar upper beams (M20) using the following method.
• 4 x Hexagon socket cheese head screws (M27)
• 4 x Flat washers (M5)
• 4 x Hexagonal self-locking nuts (M28)

Assembling

Step 11: Slide the two trim strips (M30) into the two baffles (M29) and attach them to the crossover counterweight bracket (M1) using the baffle pressure plate.
Slide the trim plate (M32) into the two baffles (M29) and
Attach the two baffles (M29) in order to the crossed counterweight frame (M1).
Attach the two upper shrouds (M31) to the crossed counterweights (M1) using the following method.
• 8 x Hexagon socket cheese head screws (M7)

Assembling

Important Tips

Now that the Cable cross overis assembled, you need to take some time to check whether the bolts are tightened. Check to see if the frame and the guide bar is vertical in both directions. If they are not vertical then some of the frame hardware must be loosened and the bolts reassembled and tightened.

Accessory List

NO	Name and specification	Quantity
1	Crossed counterweights	2
2	Crossed base	2
3	Hexagon socket cheese head screws (M3*M22)	28
4	Spring washers (10)	28
5	Flat washers (10)	44
6	Counterweight lower shroud	2
7	Hexagon socket cheese head screws (M5*16)	20
8	Counterweight frame foot pad	4
9	Flat Oval Footbed	2
10	Universal counterweight guide rod	4
11	Counterweight rubber pad	4
12	Counterweight stand base	4
13	Hexagon socket cheese head screws (M8*20)	24
14	Spring washers (8)	20
15	Flat washers (8)	20
16	Counterweight block	28
17	Guide block set	2
18	Guide bar fixing plate	2
19	Counterweight block pins	2
20	Crossover on the beam	2
21	L-flyer sliding adjustment set	1

Accessory List

No.	Name and specification	Quantity
22	R-flyer sliding adjustment set	1
23	left armrest	2
24	Right armrest	2
25	cable	2
26	Crossed beam frame	1
27	Hexagon socket cheese head screws (M10*25)	8
28	Hexagonal self-locking nuts (M10)	8
29	Baffle	8
30	Counterweight decorative strips	4
31	Counterweight decorative plate	2
32	Counterweight upper shroud	4

Note: Pre-assembled parts are not listed in this table.