



BS06LT - 2

STRENGTH

Assembly Instructions

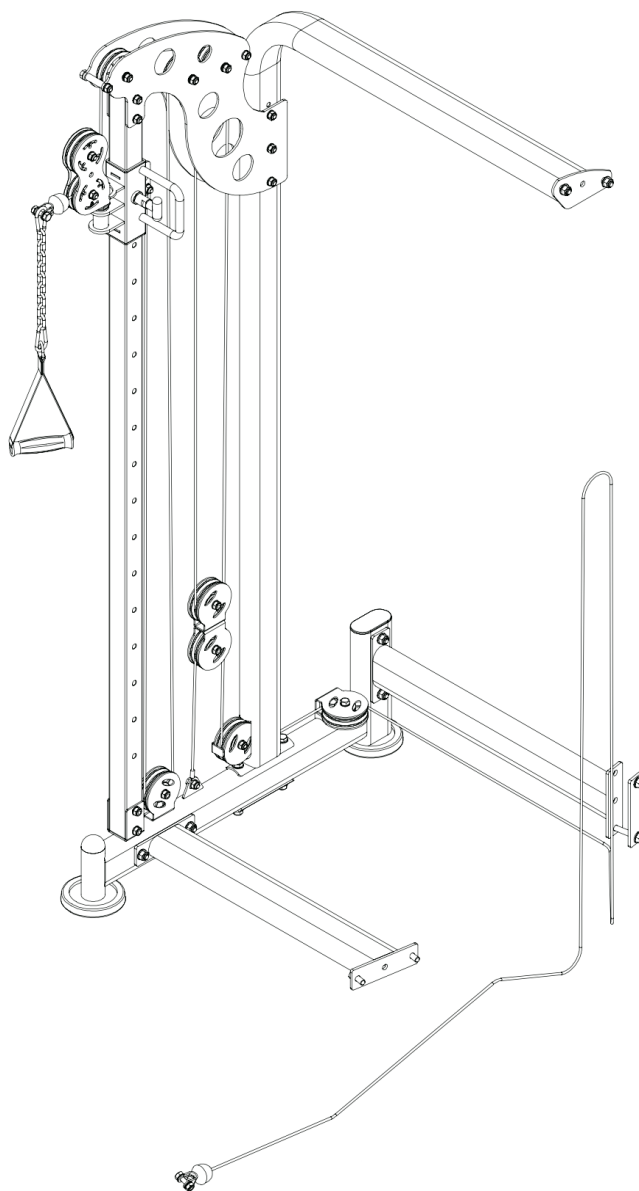


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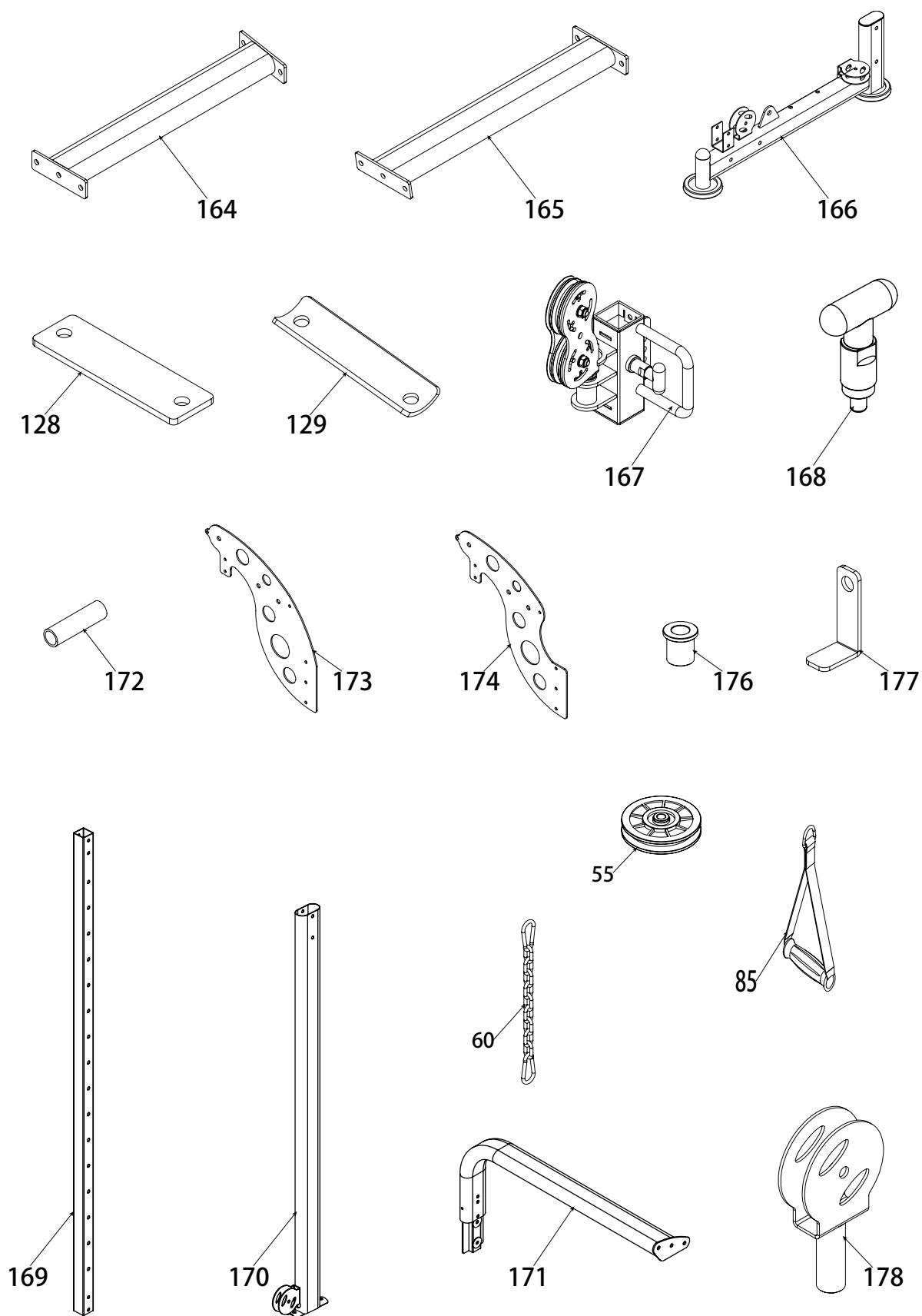
Spare part list

No.	Description	Note	Qty.
5	washer	Φ10	38
20	washer	Φ12	22
21	lock nut	M12	10
23	lock nut	M10	19
30	hexagon bolt	M10*25	2
43	hexagon bolt	M10*70	2
52	hexagon bolt	M10*45	4
55	pulley	Φ95*26	8
60	9 section chain + snap hook		1
65	hexagon bolt	M10*75	7
66	hexagon bolt	M10*80	3
85	handle belt		1
128	reinforcing plate		3
129	arc-shape reinforcing plate		1
130	spring washer	Φ12	2
131	hexagon bolt	M12*30	4
132	hexagon bolt	M12*80	6
133	hexagon bolt	M12*125	2
142	hexagon bolt	M10*50	1
164	connection tube		1
165	pull cable tower back connection		1
166	side base frame		1
167	sliding sleeve		1
168	T shape locking spring knob	Φ10	1
169	guide rod		1
170	side upright frame		1
171	side elbow tube		1
172	pull cable tower pulley support	Φ14*50	2
173	pull cable tower cover left		1
174	pull cable tower cover right		1

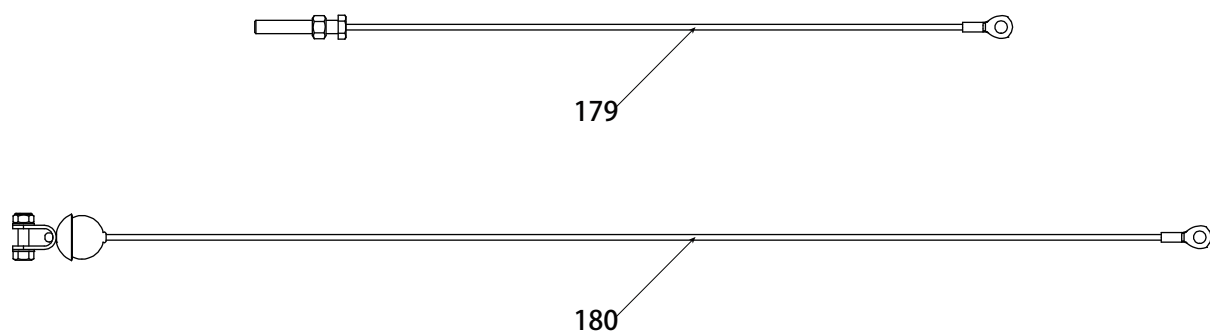
Spare part list

176	pulley spacer	Φ20*Φ10.5*19.5	6
177	pulley catch plate		1
178	"-" shaped pulley frame		1
179	pull cable tower short cable	L=1355mm	1
180	pull cable tower long cable	L=7400mm	1

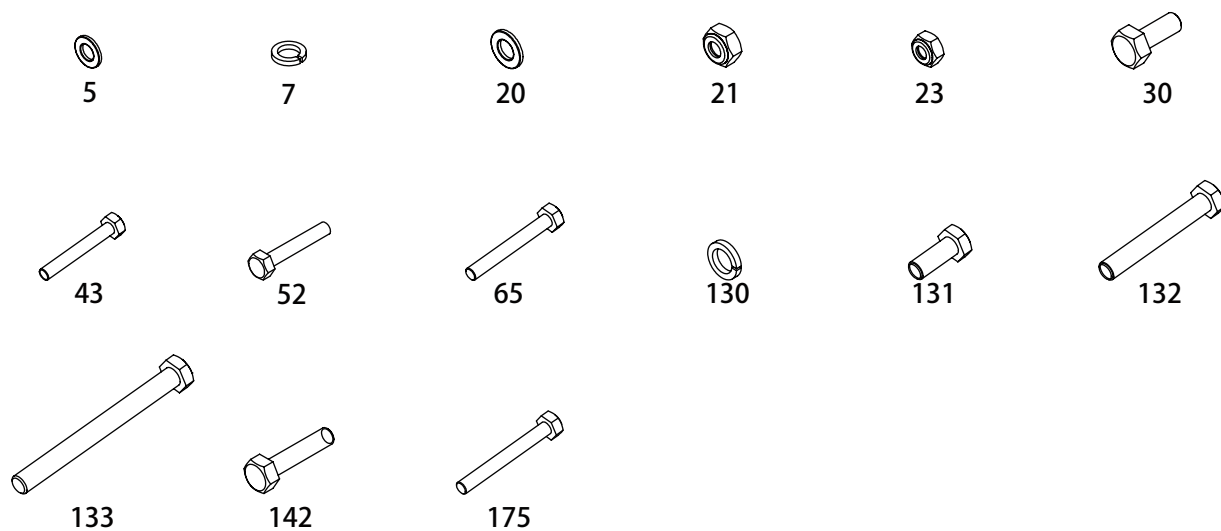
Part drawing



Wire drawing



紧固件图

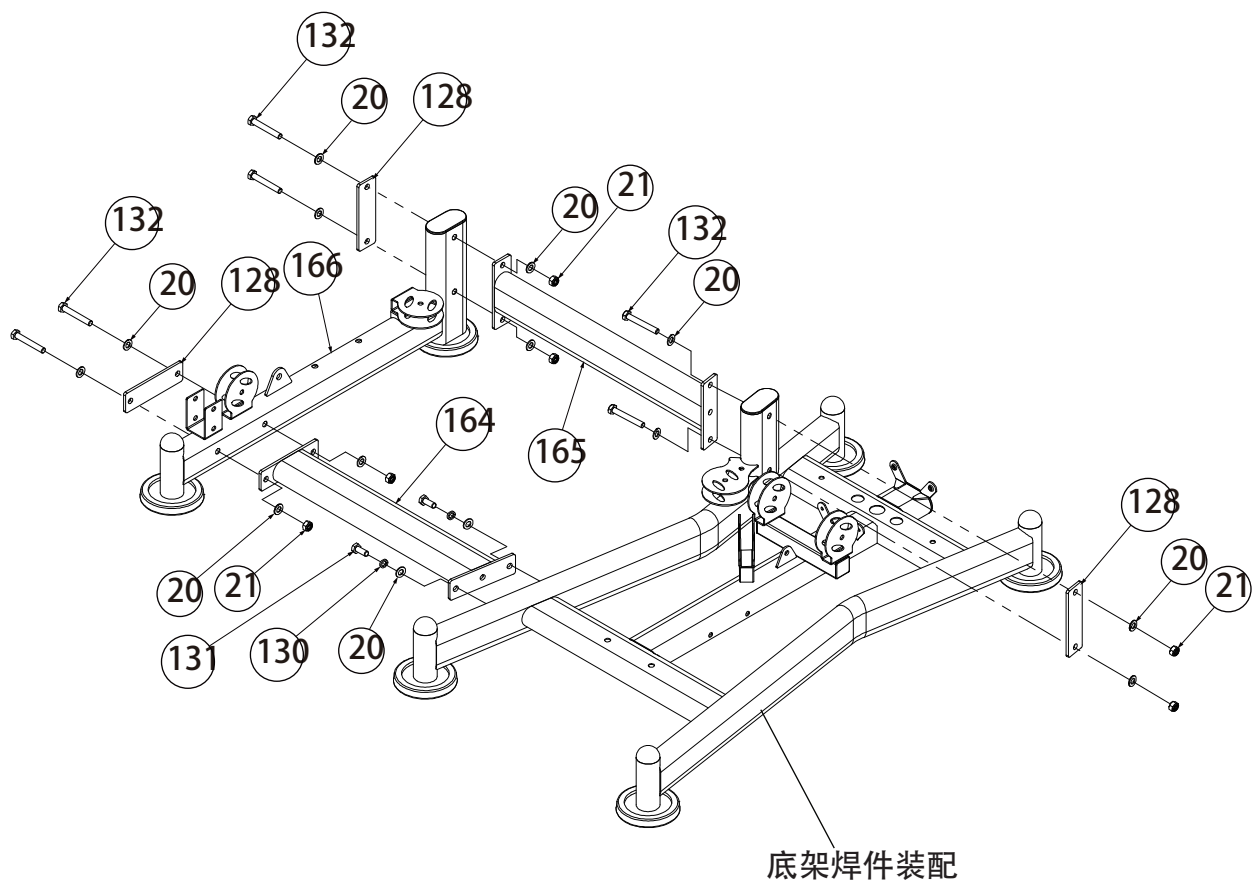


螺栓长度测量表

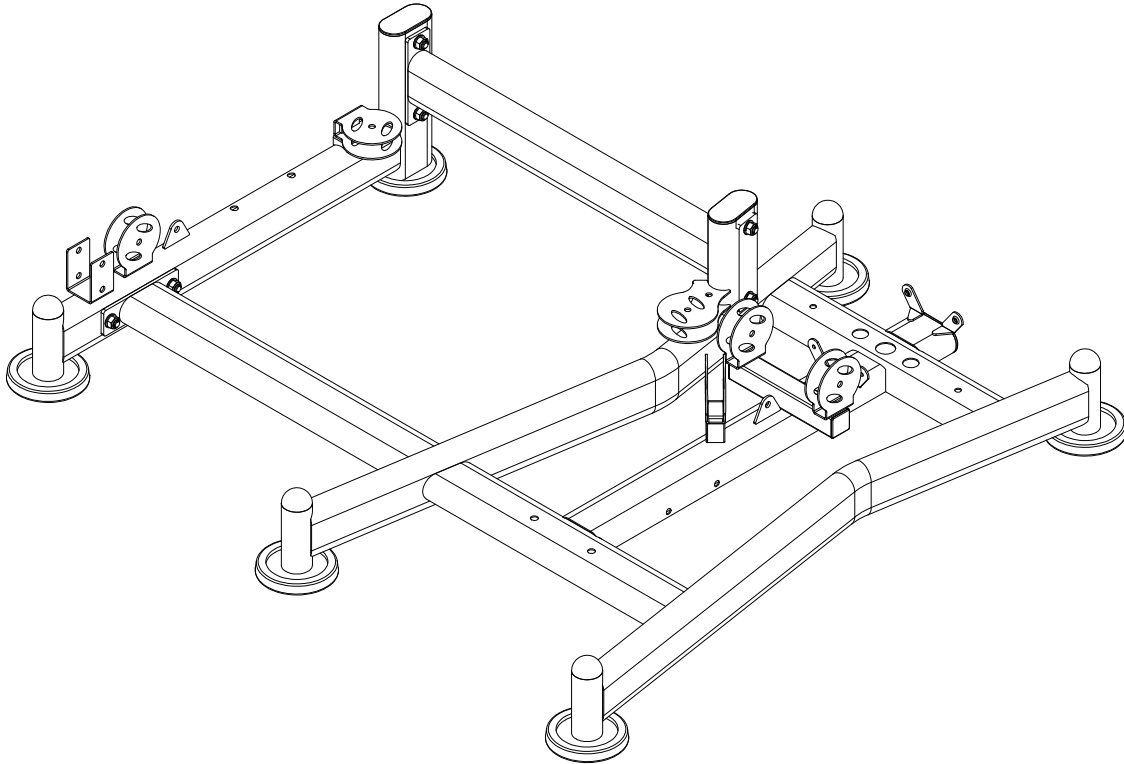


Assembly step (1) explosion drawing

No.	Description	Note	Qty.
20	washer	Φ12	14
21	lock nut	M12	6
128	reinforcing plate		3
130	spring washer	Φ12	2
131	hexagon bolt	M12*30	2
132	hexagon bolt	M12*80	6
164	connection tube		1
165	pull cable tower back connection tube		1
166	side base frame		1



Assembly step (1) drawing

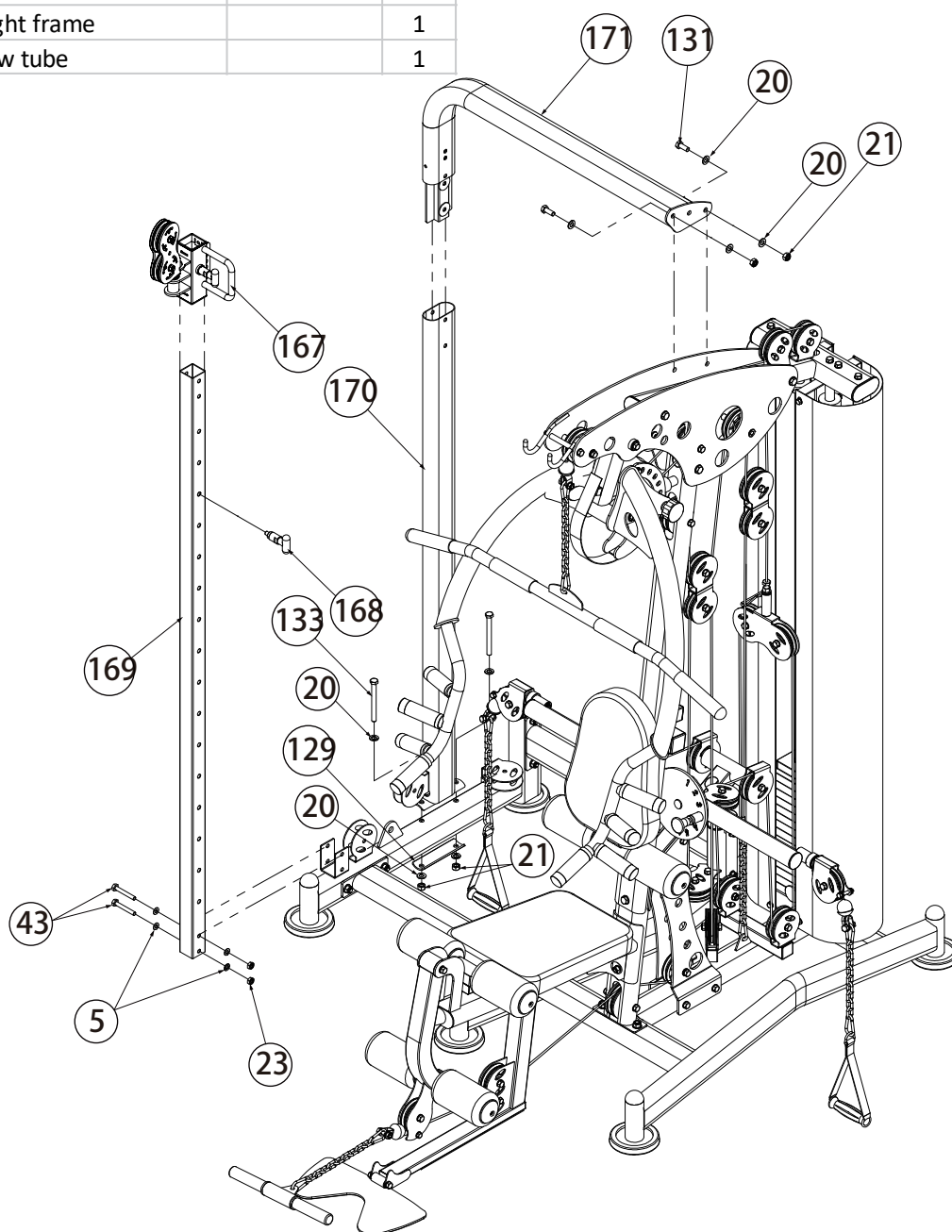


Assembly step (1) assembly instruction

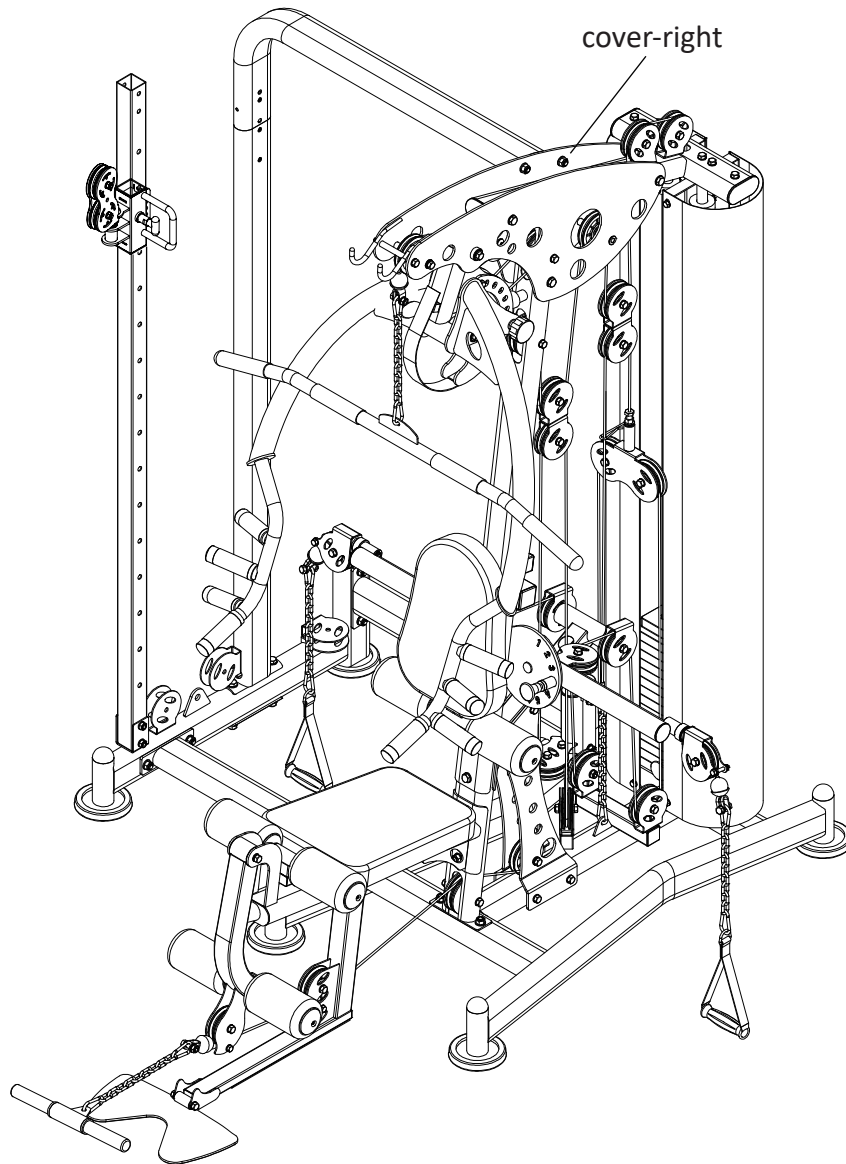
- | | |
|---|--|
| 1 | Fix connection tube-4 fastening on ground frame using M12x30 hexagon bolt-131, Φ 12 spring washer-130, Φ 12 washer-20 |
| 2 | Fix pull cable tower back connection tube-165 fastening on ground frame using M12x80 hexagon bolt-132, Φ 12 washer-20, M12 lock nut-21 and reinforcing plate-128 |
| 3 | Fix side ground frame-166 fastening on connection tube-162 using M12x80 hexagon bolt-132, Φ 12 washer-20, M12 lock nut-21 and reinforcing plate-128 |
| 4 | Fix side ground frame-166 fastening on pull cable tower back connection tube-165 using M12x80 hexagon bolt-132, Φ 12 washer-20, M12 lock nut-21 and reinforcing plate-128 |

Assembly step (2) explosion drawing

No.	Description	Note	Qty.
5	washer	Φ10	4
20	washer	Φ12	8
21	lock nut	M12	4
23	lock nut	M10	2
43	hexagon bolt	M10*70	2
129	arc-shape reinforcing plate		1
131	hexagon bolt	M12*30	2
133	hexagon bolt	M12*125	2
167	sliding sleeve		1
168	T shape locking spring knob	Φ10	1
169	guide rod		1
170	side upright frame		1
171	side elbow tube		1



Assembly step (2) drawing

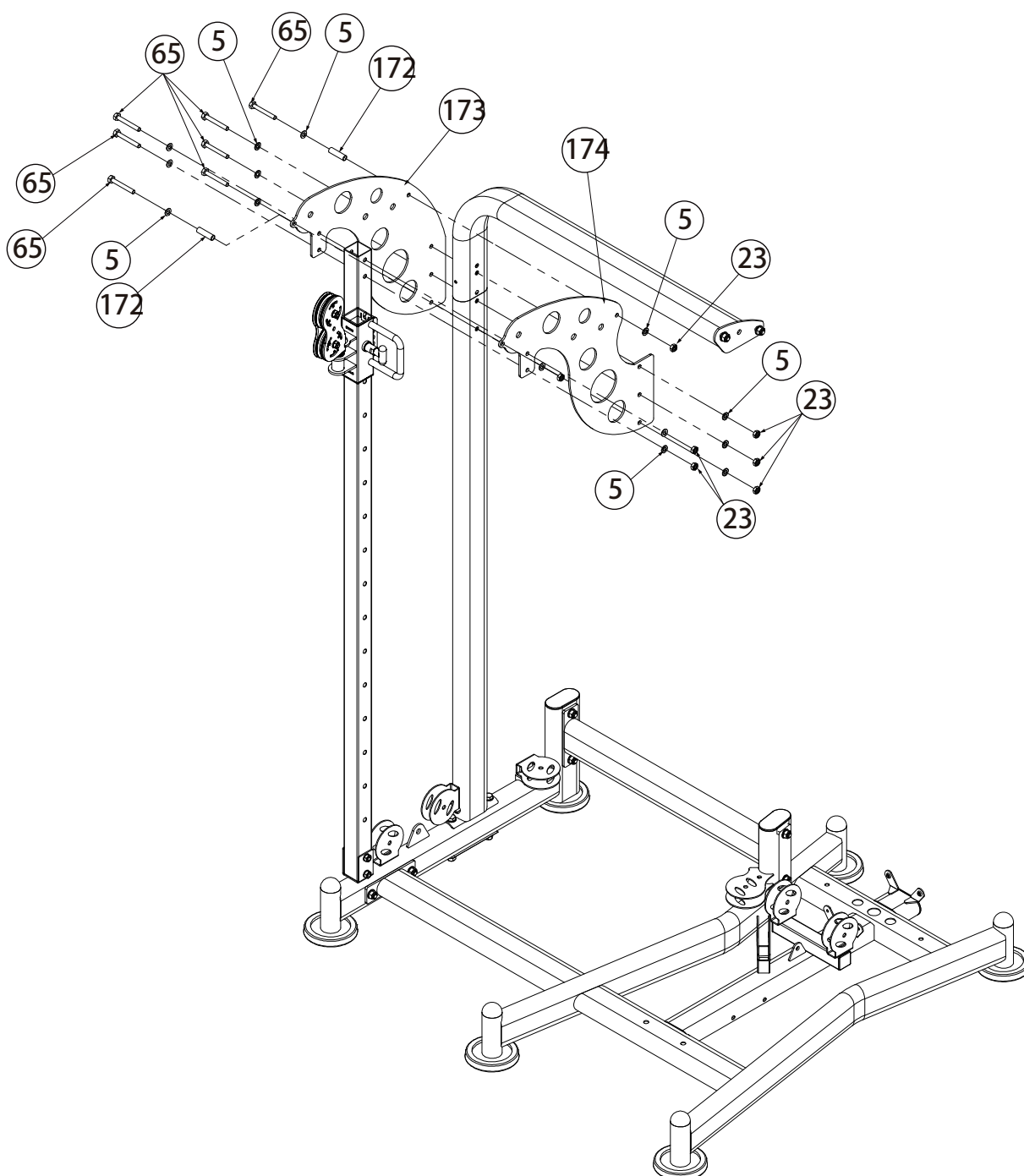


Assembly step (2) assembly instruction

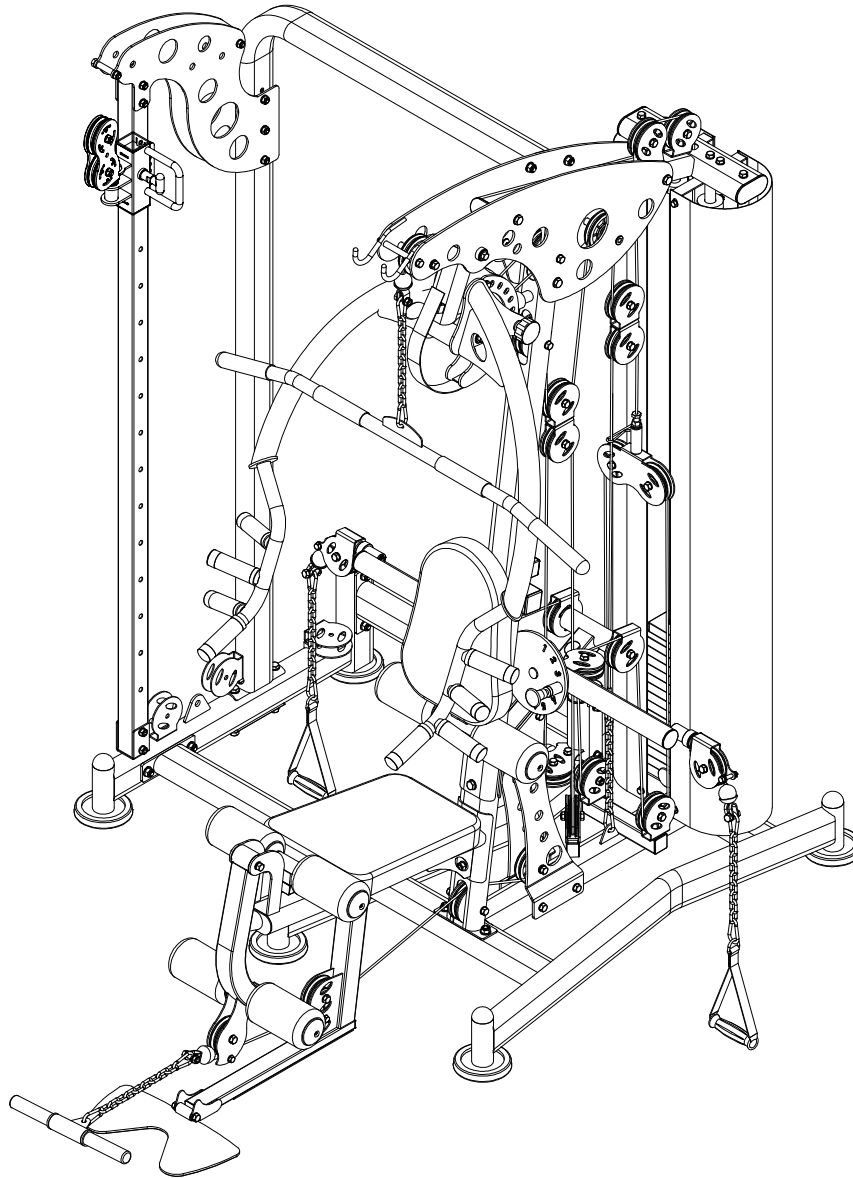
- 1 Fix guide tube-169 fastening on side ground frame using M10x70 hexagon bolt-43, $\Phi 10$ washer-5, M10 lock nut-23
- 2 Slide the sliding sleeve-167 into guide tube-169 using T shape pull pin-168 fastening
- 3 Fix side stand tube-170 fastening on side ground frame using M12x125 hexagon bolt-133, $\Phi 12$ washer-20, M12 lock nut-21, arc-shaped reinforcing plate-129
- 4 Fix side elbow tube-171 fastening on side stand tube-170 and right cover using M12x30 hexagon bolt-131, $\Phi 12$ washer-20, M12 lock nut-21

Assembly step (3) explosion drawing

No.	Description	Note	Qty.
5	washer	Φ10	14
23	lock nut	M10	7
65	hexagon bolt	M10*75	7
172	pull cable tower pulley	Φ14*50	2
173	pull cable tower cover left		1
174	pull cable tower cover right		1



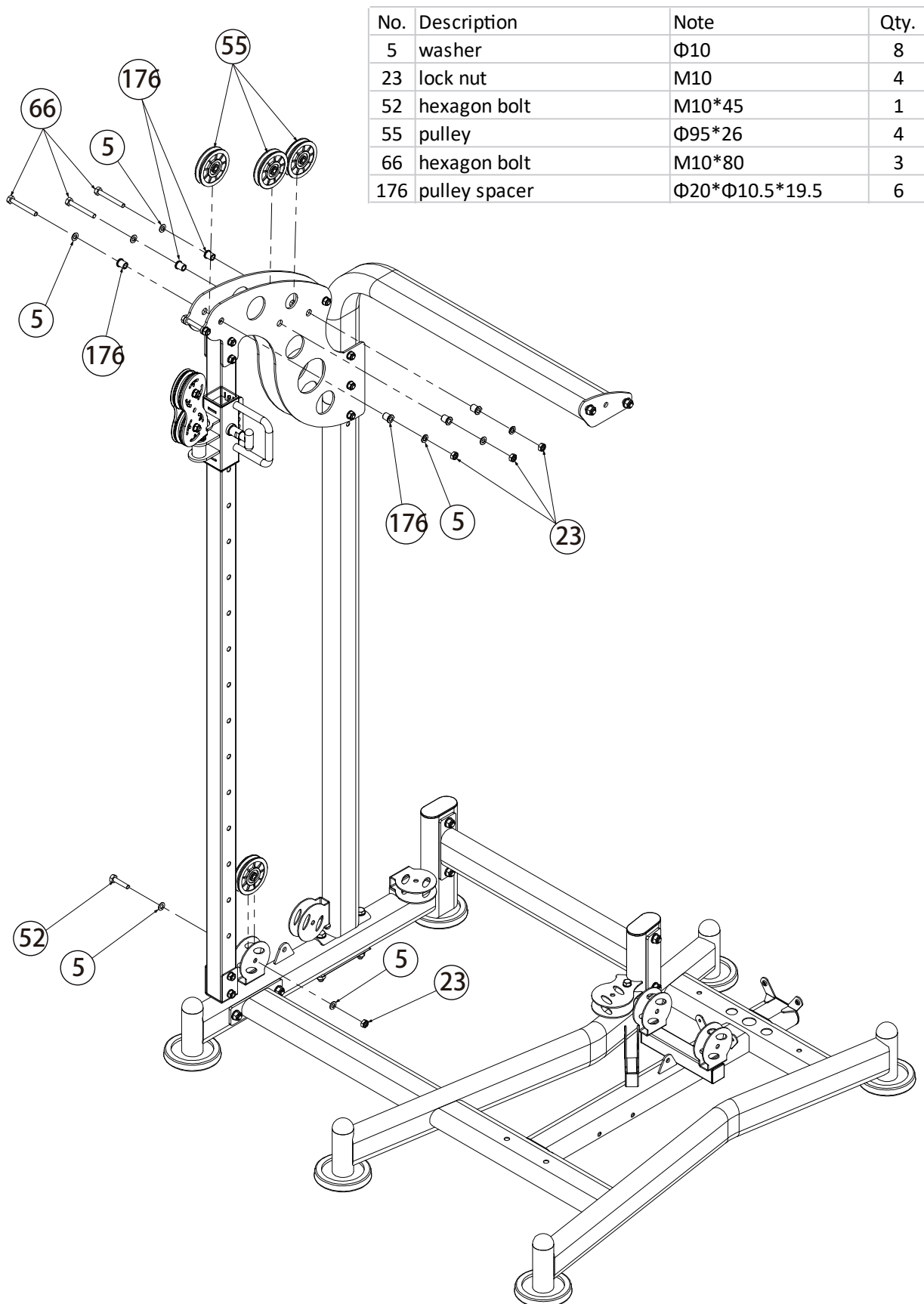
Assembly step (3) drawing



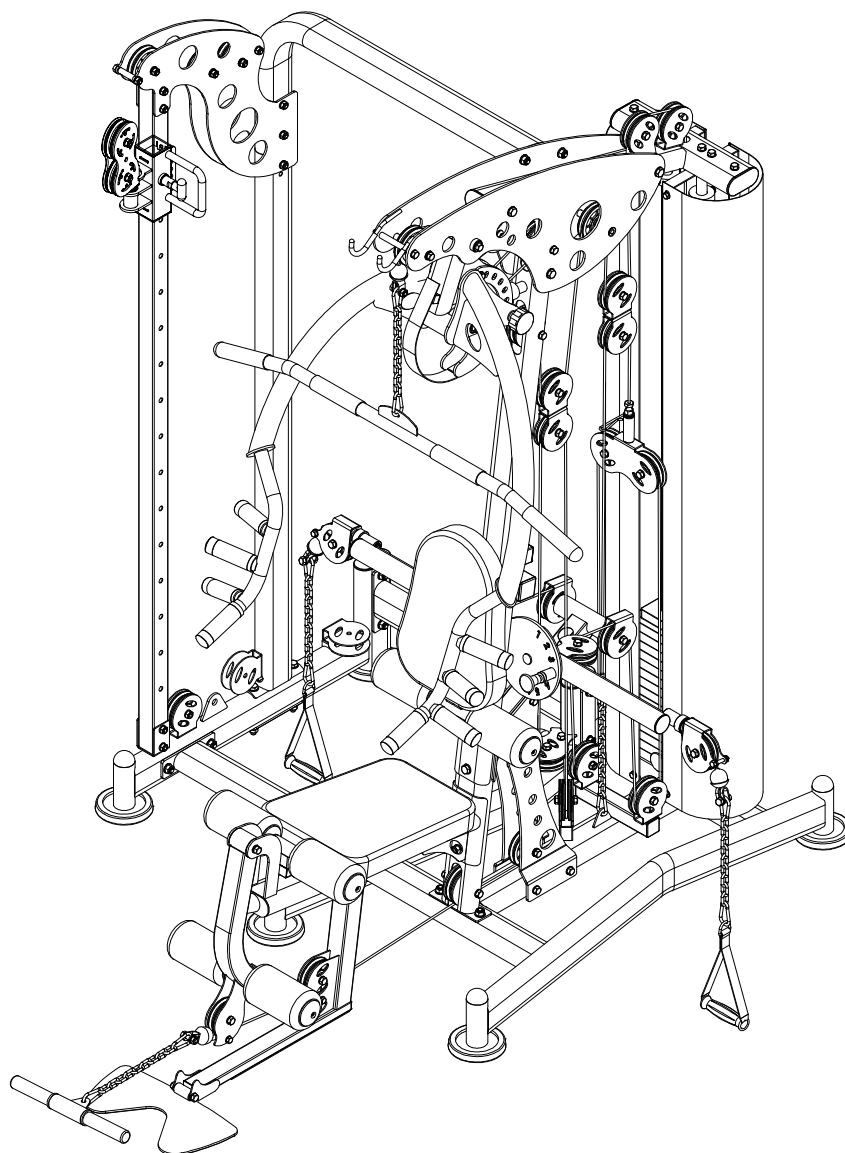
Assembly step (3) assembly instruction

- 1 Fix pull cable tower cover left-173 and pull cable tower cover right-174 fastening on guide tube, side stand tube, side stand tube using M10x75hexagon bolt-65, $\Phi 10$ washer-5, M10 lock nut-23
- 2 Fix pull cable tower pulley support tube-172 fastening on pull wire tower cover left-173 and pull cable tower cover right-174 using M10x75 hexagon bolt-65, $\Phi 10$ washer-5, M10 lock nut-23

Assembly step (4) explosion drawing



Assembly step (4) drawing

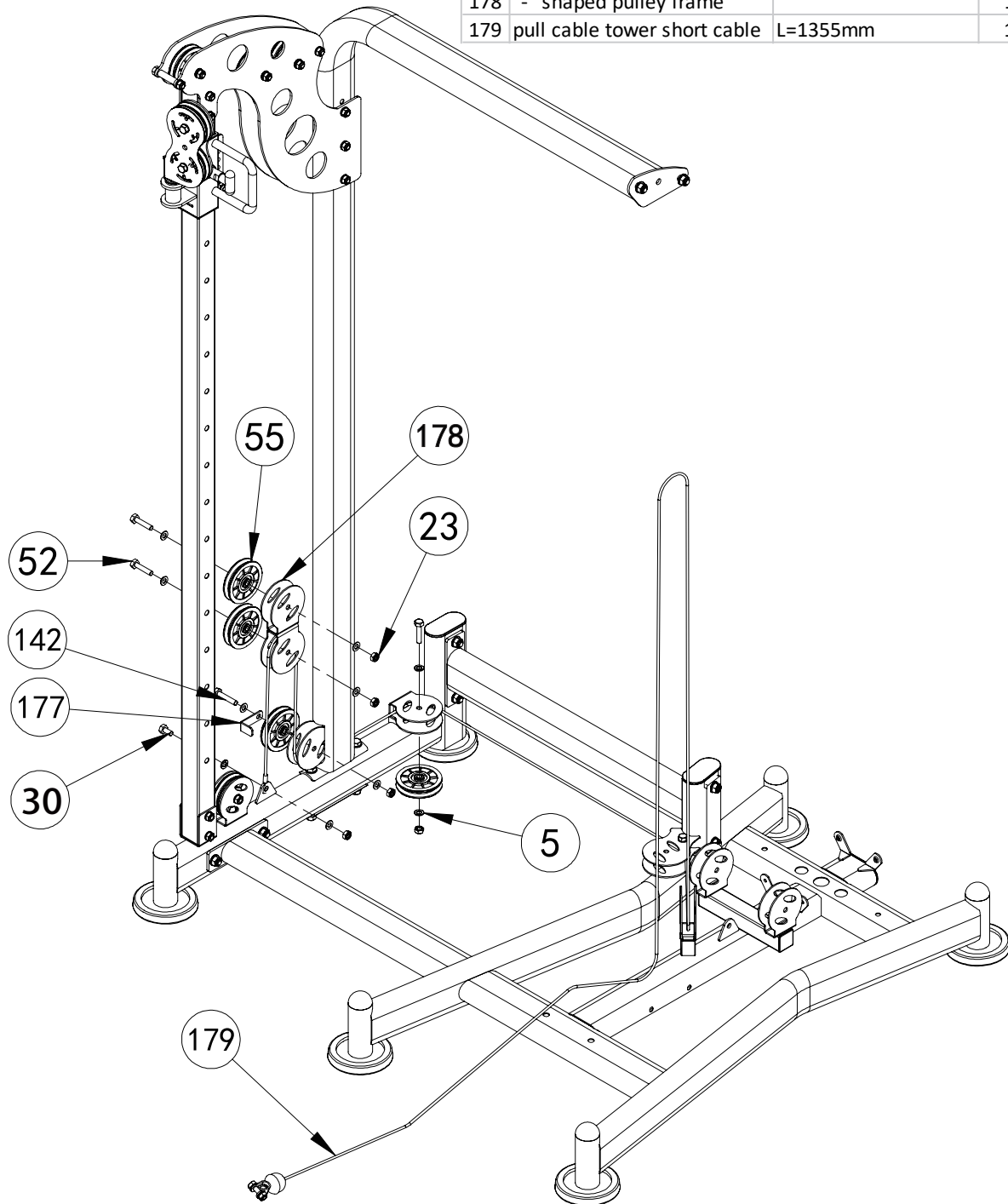


Assembly step (4) assembly instruction

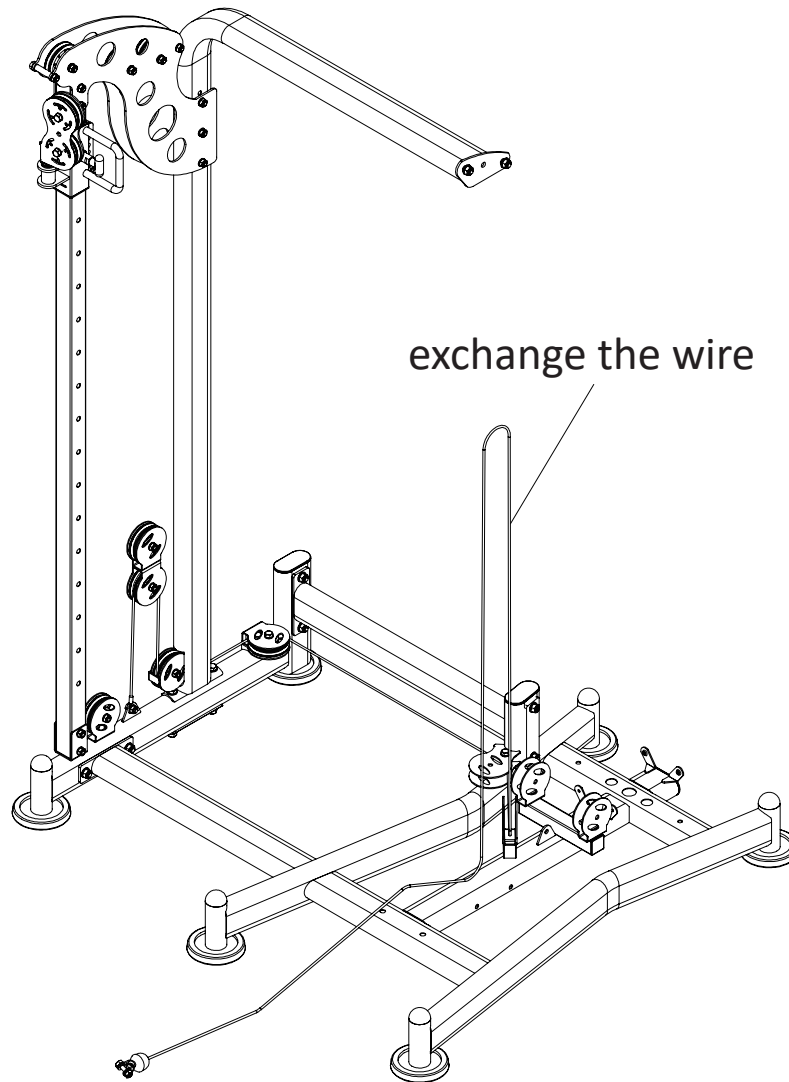
- 1 Fix 3pcs pulley-55 fastening on pull cable tower cover left-173 and pull cable tower cover right using M10x80 hexagon bolt-66, $\Phi 10$ washer-5, M10 lock nut-23
- 2 Fix pulley-55 fastening on side ground frame using M10x45 hexagon bolt-52, $\Phi 10$ washer-5, M10 lock nut-23

Assembly step (5) explosion drawing

No.	Description	Note	Qty.
5	washer	Φ10	10
23	lock nut	M10	5
30	hexagon bolt	M10*25	1
52	hexagon bolt	M10*45	3
55	pulley	Φ95*26	4
142	hexagon bolt	M10*50	1
177	pulley catch plate		1
178	"-" shaped pulley frame		1
179	pull cable tower short cable	L=1355mm	1



Assembly step (5) drawing

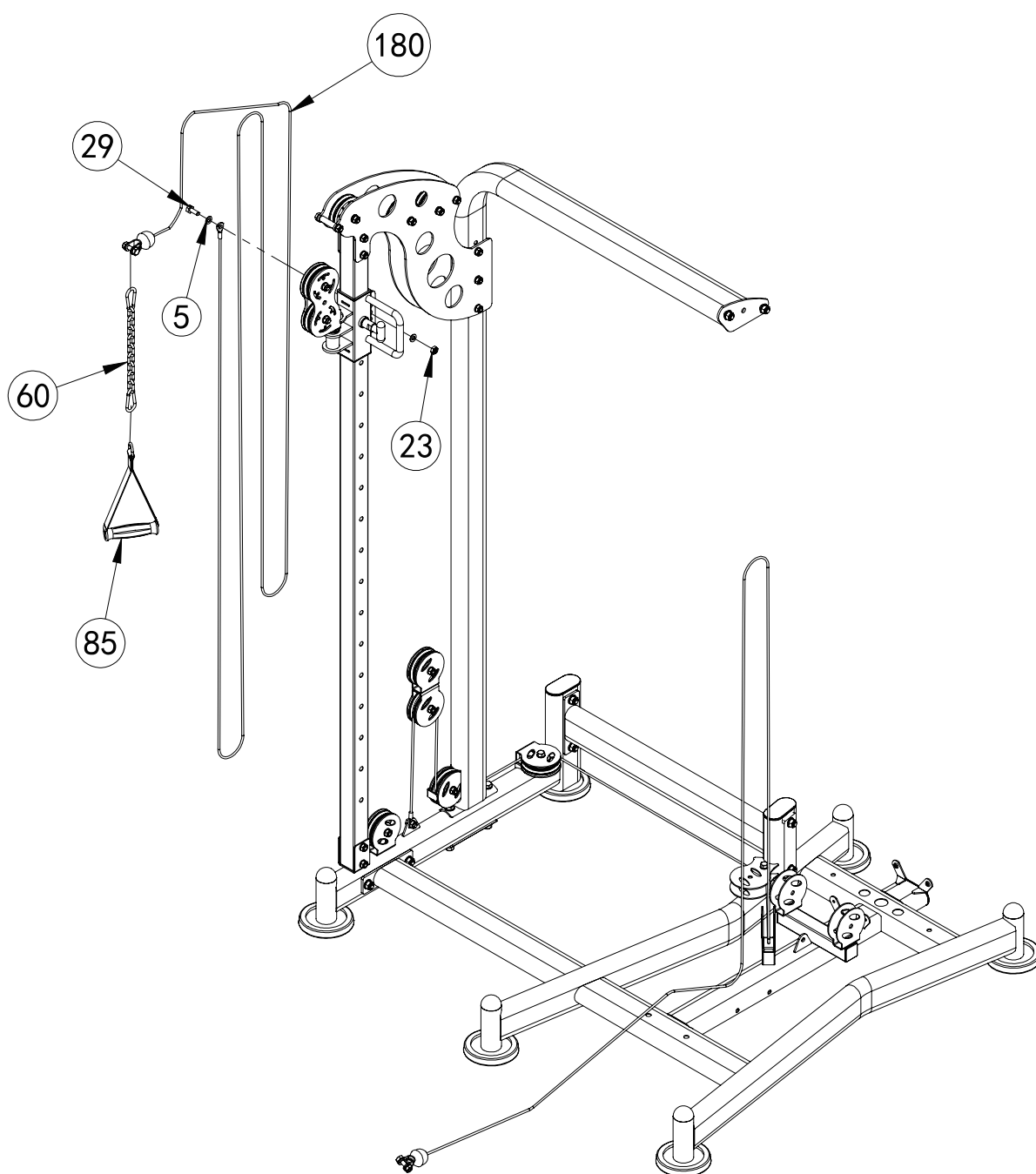


Assembly step (5) assembly instruction

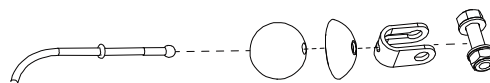
- | | |
|--|--|
| 1 | As the shown in the figure change the cable |
| 2 | Fix pulley-55 fastening on point B using M10x45 hexagon bolt-52, $\Phi 10$ washer-5, M10 lock nut-23 |
| 3 | Fix pulley-55 fastening on point C using M10x50 hexagon bolt-142, $\Phi 10$ washer-5, M10 lock nut-23 and pulley catch plate-177 |
| 4 | Connect pull cable tower short cable-179 and ground frame using M10x25 hexagon bolt-30, M10 lock nut-23 |
| 5 | Fix pulley-55 fastening on "-" shaped pulley frame-178 using M10x45 hexagon bolt-52, $\Phi 10$ washer-5, M10 lock nut-23 |
| Attention: the out hexagon bolt should be tightened. | |

Assembly step (6) explosion drawing

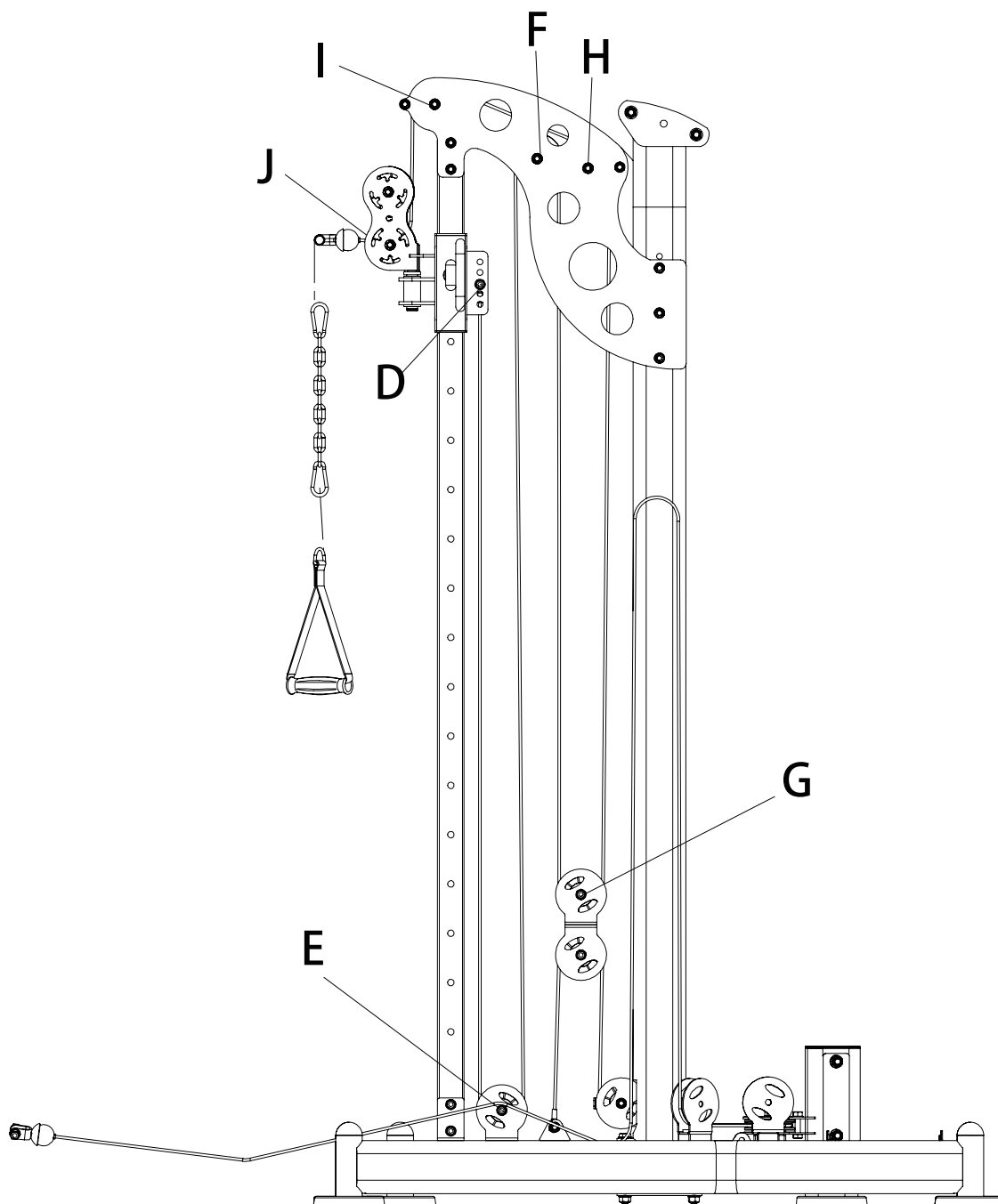
No.	Description	Note	Qty.
5	washer	Φ10	2
23	lock nut	M10	1
30	hexagon bolt	M10*25	1
60	9 section chain + snap hook		1
85	handle belt		1
180	pull cable tower long cable	L=7400mm	1



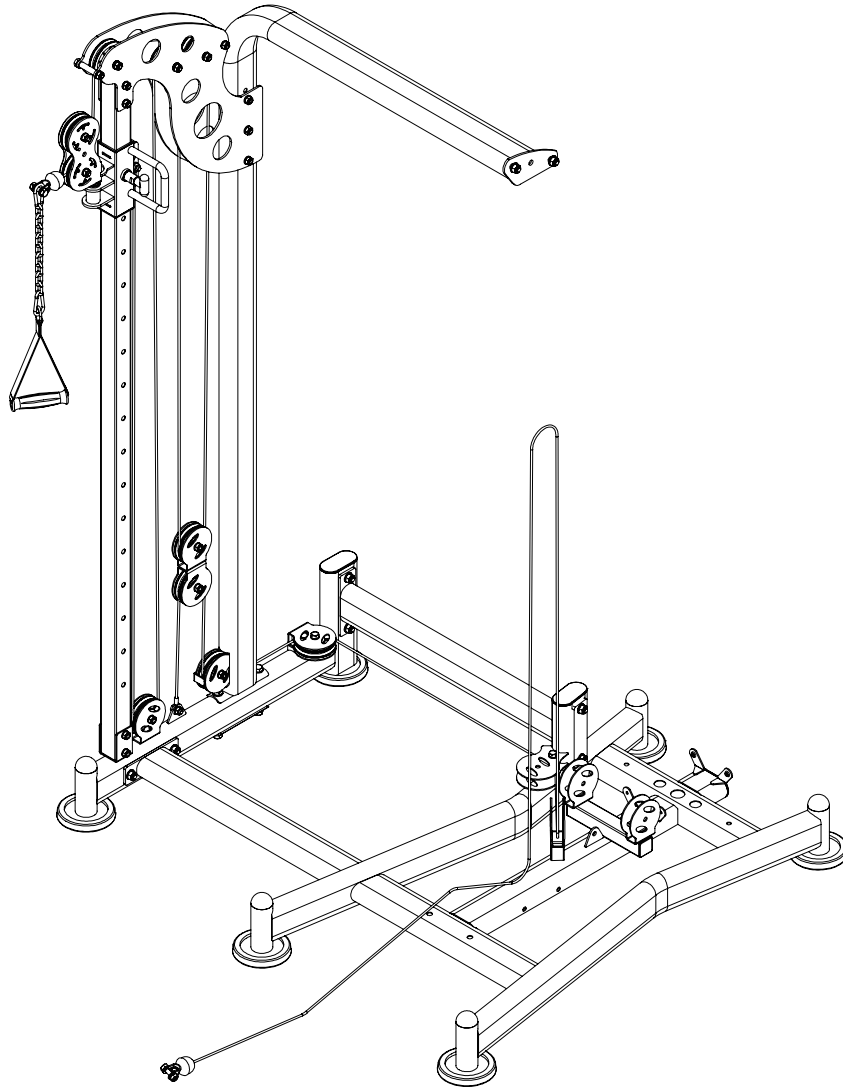
Assembly step (6) drawing



Lat pull cable drawing



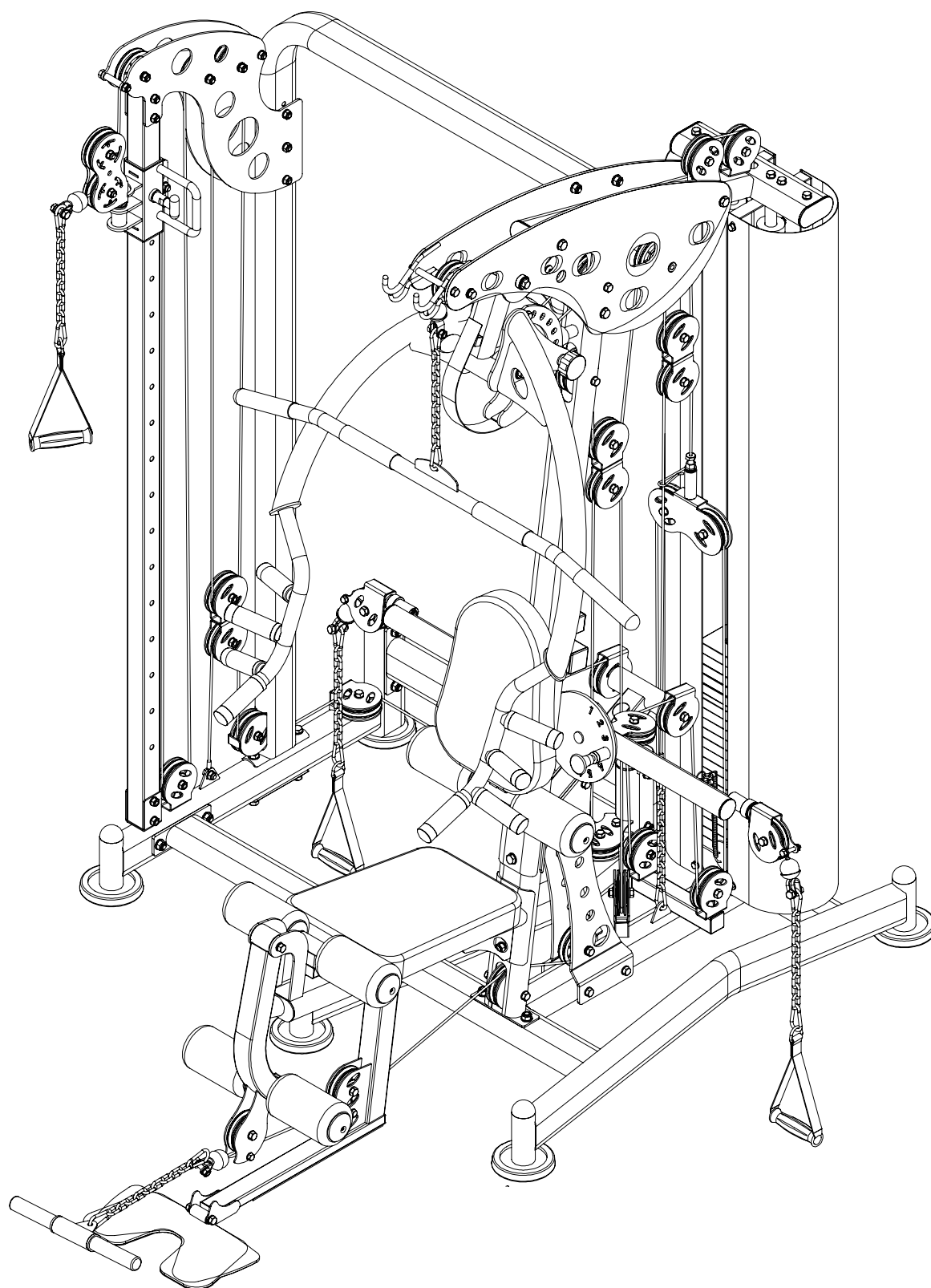
Assembly step (6) drawing



Assembly step (6) assembly instruction

- 1 Fix pull cable tower long cable-180 flat end fastening on point D using M10x25 hexagon bolt-30, Φ 10 washer-5 and M10 lock nut-23
- 2 Remove pull cable tower long cable-180 the head ball end
- 3 Pull cable tower long cable-180 without head ball end start through from point D in order E,F,G,H,I,J as show in cable drawing
- 4 Reattach the cable head end
- 5 Hang 9 link chains & snap hook-60 one end on handle belt-85, other end hang on pull cable tower cable long cable-180

Finish drawing



Attention: you must be tighten all bolts and lock nuts before using the machine.