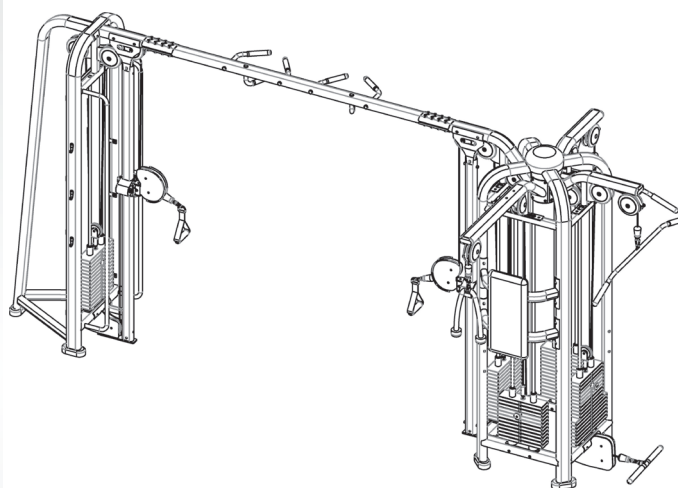


**TOORX**  
PROFESSIONAL LINE

# INSTRUCTION



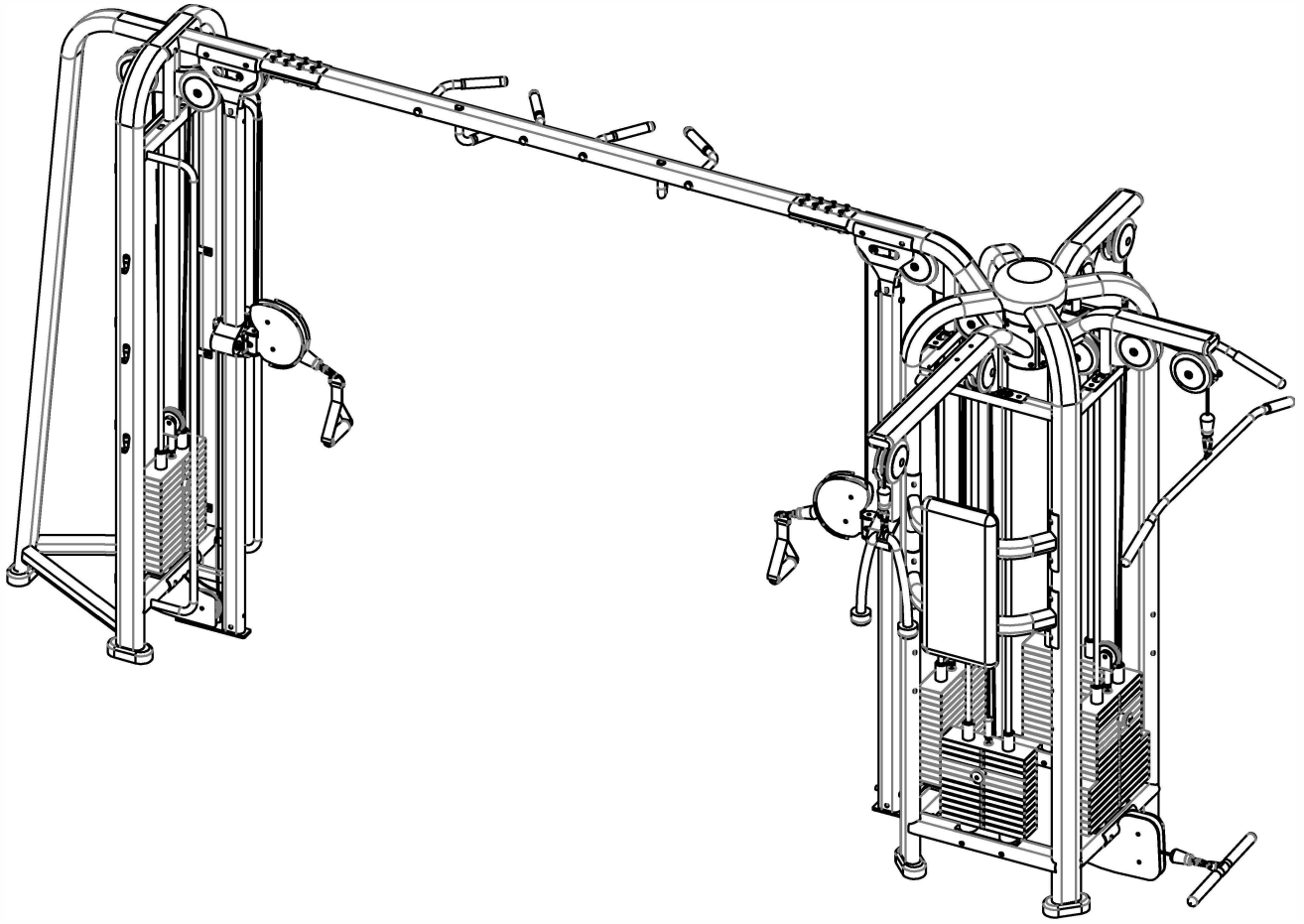
**CSX9100**



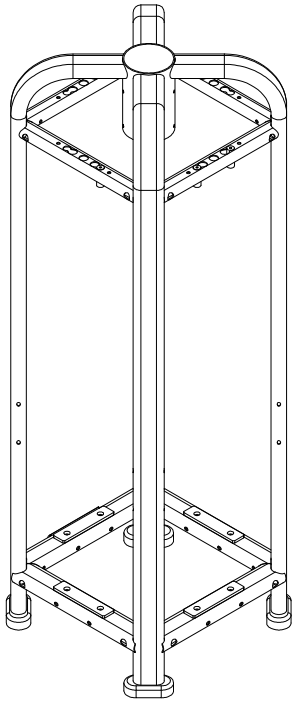
Cod : GRLDTOORXCSX9100

Rev : 00

Ed : 03/25



# Assembly Components - 1



1 (1pz)



2 (8pz)



3 (1pz)



4 (8pz)



5 (4pz)



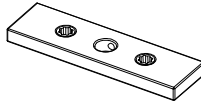
6 (2pz)



7 (8pz)



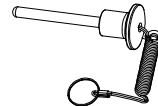
8 (4pz)



9 (44pz)



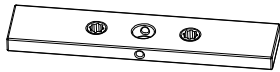
10 (4pz)



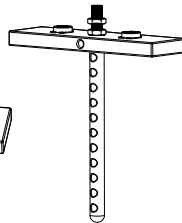
11 (4pz)



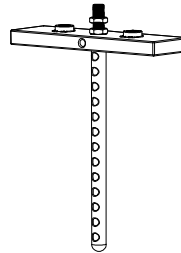
12 (2pz)



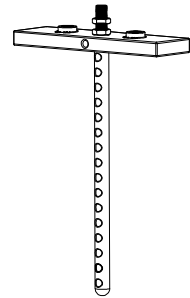
13 (7pz)



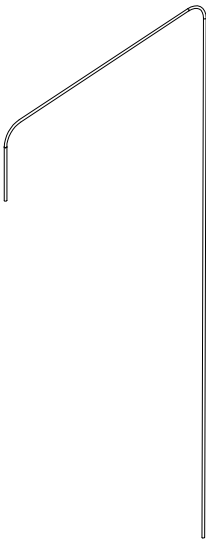
14 (2pz)



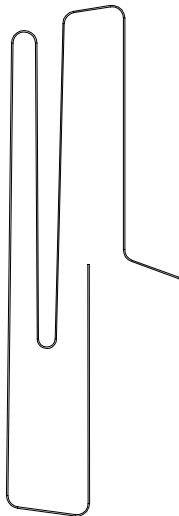
15 (1pz)



16 (1pz)



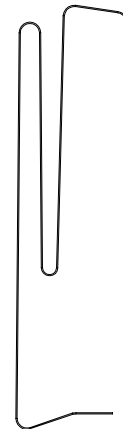
17 (1pz)



18 (1pz)



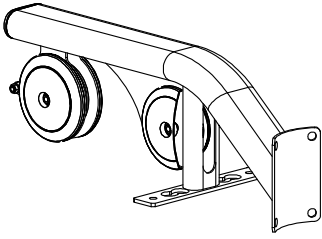
19 (1pz)



20 (1pz)



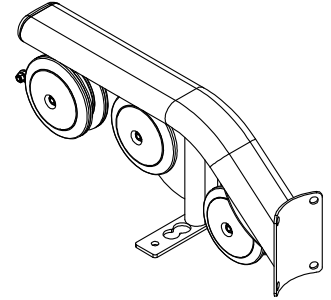
**Assembly Components - 2**



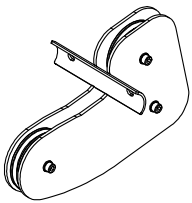
**22** (1pz)



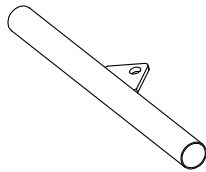
**23** (2pz)



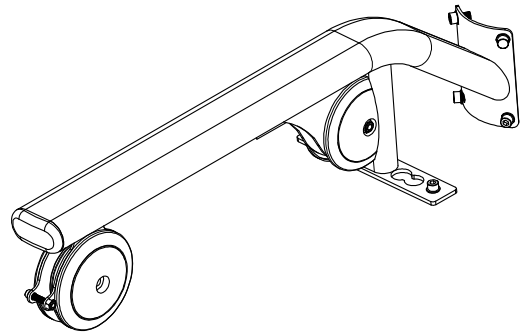
**24** (1pz)



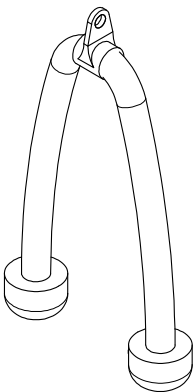
**25** (1pz)



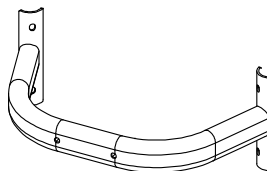
**26** (1pz)



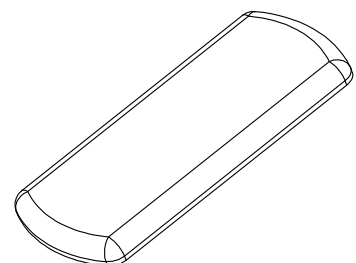
**27** (1pz)



**28** (1pz)



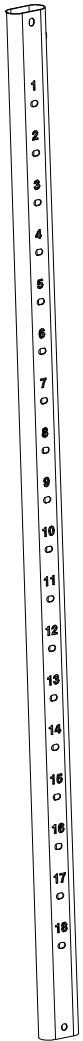
**29** (2pz)



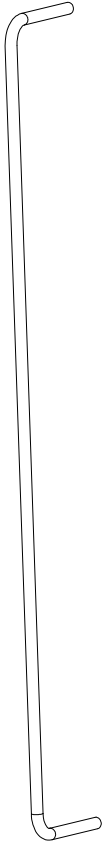
**30** (1pz)



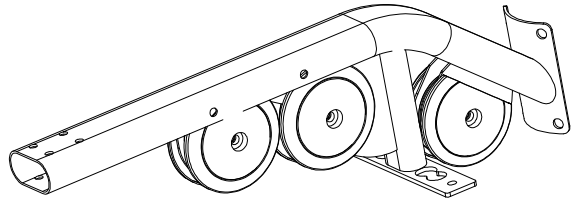
## Assembly Components - 3



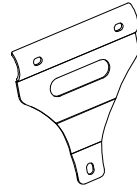
**31** (1pz)



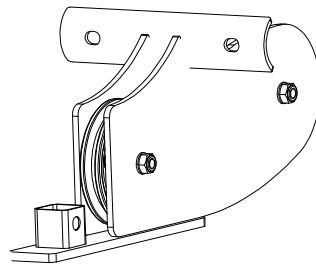
**69** (2pz)



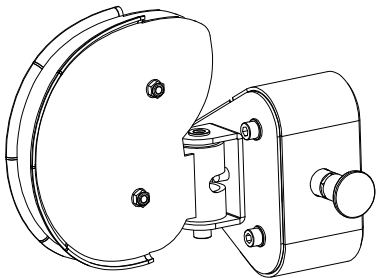
**32** (1pz)



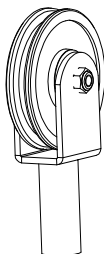
**33** (2pz)



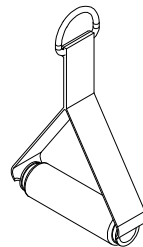
**34** (1pz)



**35** (1pz)



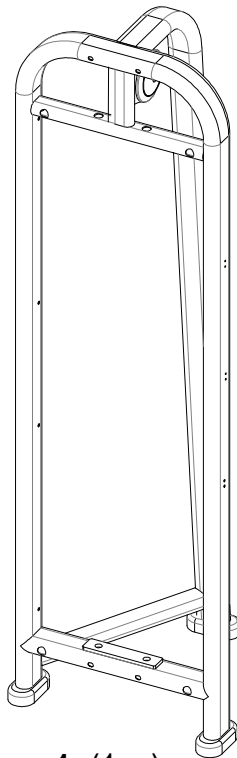
**36** (1pz)



**37** (1pz)



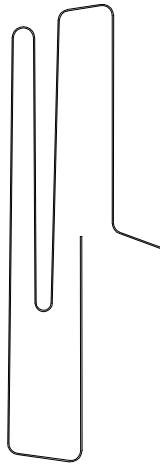
# Assembly Components - 4



**1 (1pz)**



**2 (2pz)**



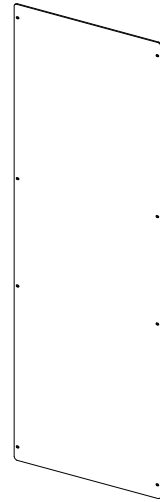
**3 (1pz)**



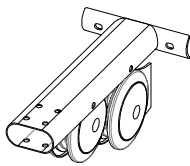
**4 (2pz)**



**5 (1pz)**



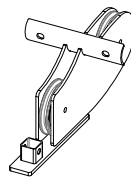
**6 (1pz)**



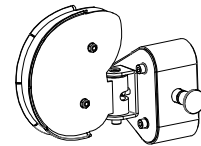
**7 (1pz)**



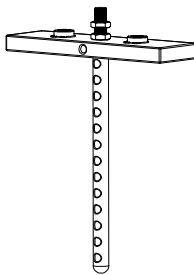
**8 (2pz)**



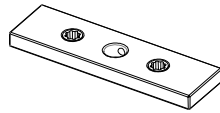
**9 (1pz)**



**10 (1pz)**



**11 (1pz)**



**12 (13pz)**



**13 (1pz)**



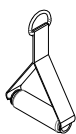
**14 (1pz)**



**15 (1pz)**



**16 (1pz)**



**37 (1pz)**



**17 (2pz)**



**18 (1pz)**



**19 (1pz)**



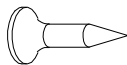
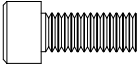

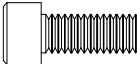

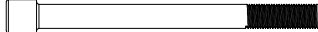
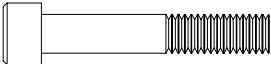
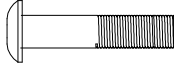
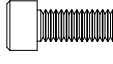
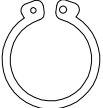


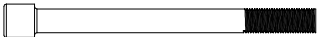

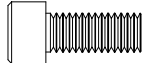


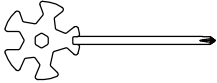


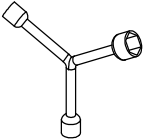
**20 (8pz)**



**21 (6pz)**

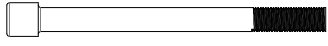
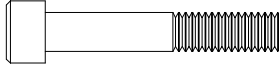
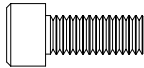

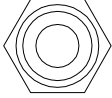




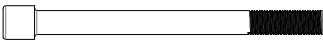
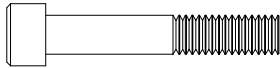
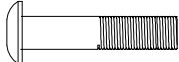


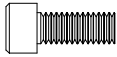







**Assembly Tools (scale 1:1)-1**

 <p><b>38</b> Phillips.Screw M5x35 mm (4pz)</p>	 <p><b>39</b> Socket Head Bolt M10x25 mm (16pz)</p>	 <p><b>40</b> Washer 10 mm (52pz)</p>
 <p><b>41</b> Socket Head Bolt M10x20 mm (8pz)</p>	 <p><b>42</b> LockNut M10 (24pz)</p>	 <p><b>43</b> Socket Head Bolt M10x120 mm (12pz)</p>
 <p><b>44</b> Socket Head Bolt M10x65 mm (1pz)</p>	 <p><b>45</b> Dome Head Bolt M8x60 mm (12pz)</p>	 <p><b>46</b> Socket Head Bolt M8x25 mm (4pz)</p>
 <p><b>47</b> Circlip 25 mm (8pz)</p>	 <p><b>48</b> Washer 8 mm (4pz)</p>	 <p><b>49</b> Jack Screw M8x10 mm (18pz)</p>
 <p><b>50</b> Socket Head Bolt M10x130 mm (2pz)</p>	 <p><b>51</b> Socket Head Bolt M10x55 mm (1pz)</p>	 <p><b>70</b> Socket Head Bolt M10x30 mm (4pz)</p>
		
		



**Assembly Tools (scale 1:1)-2**

 <p><b>22</b> Socket Head Bolt M10x120 (4 pz)</p>	 <p><b>23</b> Socket Head Bolt M10x70 (1 pz)</p>	 <p><b>24</b> Socket Head Bolt M10x30 (4 pz)</p>
 <p><b>25</b> Washer 10 (20 pz)</p>	 <p><b>26</b> Lock Nut M10 (8 pz)</p>	 <p><b>27</b> Socket Head Bolt M6x20 (16 pz)</p>
 <p><b>28</b> Washer 6 (40 pz)</p>	 <p><b>29</b> Lock Nut M6 (8 pz)</p>	 <p><b>30</b> Dome Head Bolt M4x16 (12 pz)</p>
 <p><b>31</b> Socket Head Bolt M10x130 (2 pz)</p>	 <p><b>32</b> Socket Head Bolt M10x55 (1 pz)</p>	 <p><b>33</b> Dome Head Bolt M8x60 (2 pz)</p>
 <p><b>34</b> Circlip 25 (2 pz)</p>	 <p><b>35</b> Jack Screw M8x10 (8 pz)</p>	 <p><b>36</b> Socket Head Bolt M8x25 (2 pz)</p>
		
		

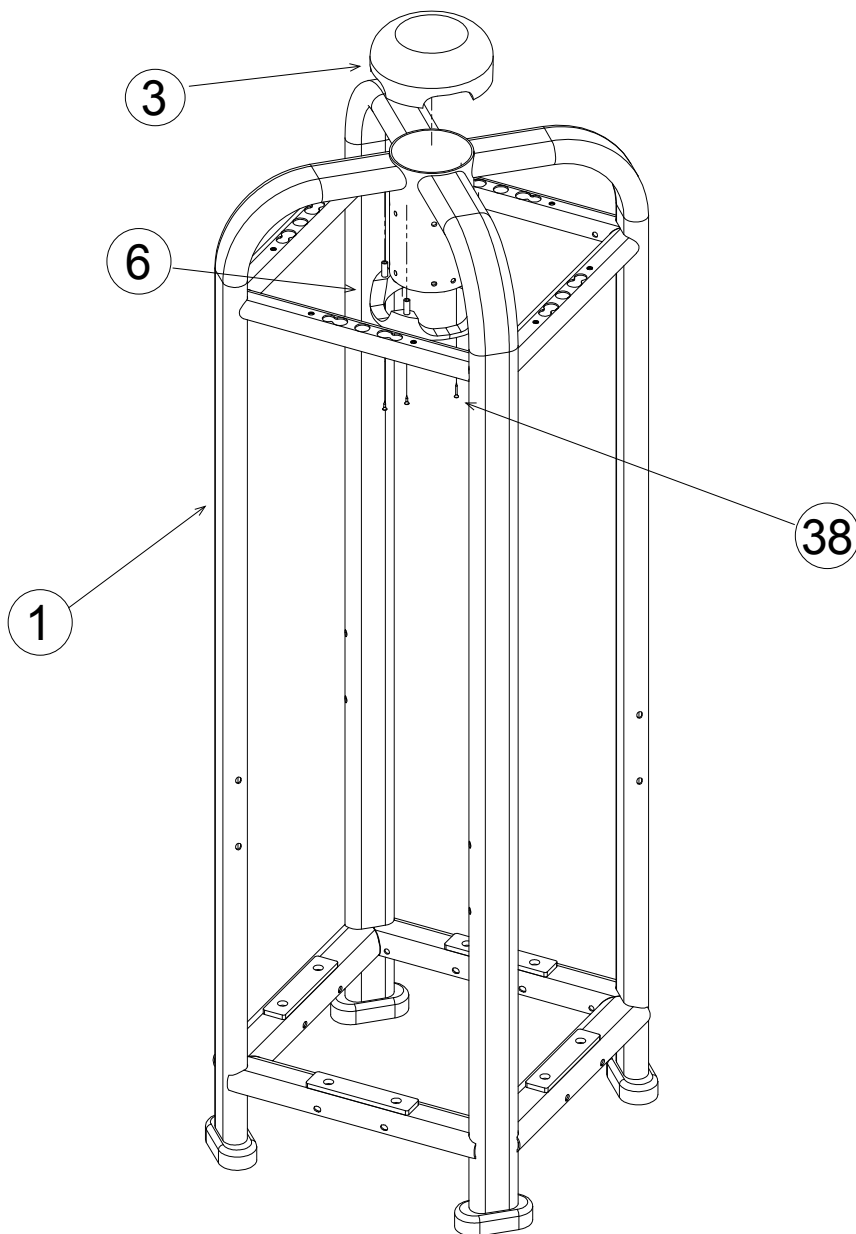




# STEP 1

P.N.	Description	Qty
1	Frame for 4 stations	1
3	Top cover cap	1

P.N.	Description	Qty
6	Upper inser	1
50	Phillips. Screw M5x35 mm	4



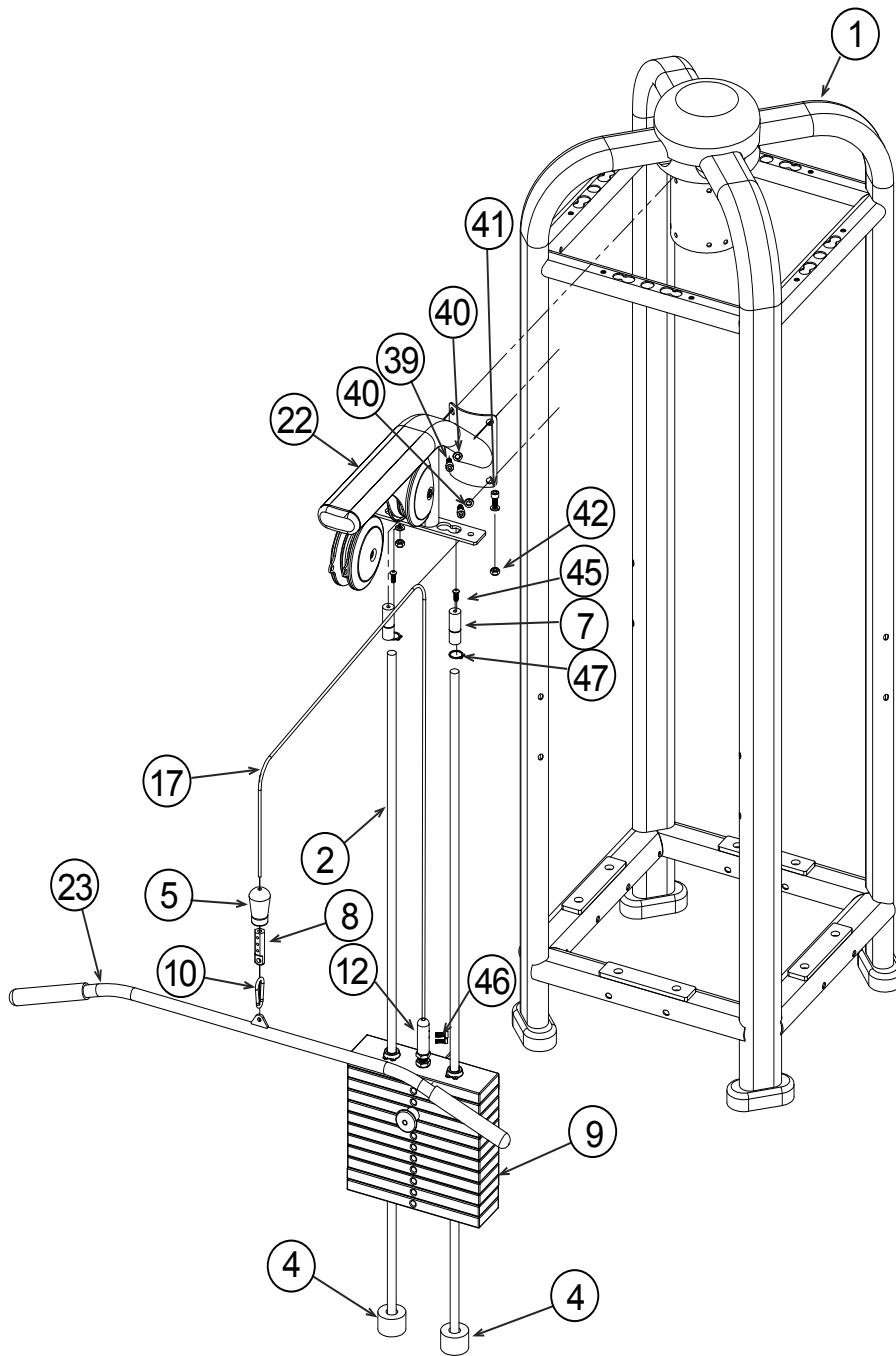
**ASSEMBLY OF SUPPORTING STRUCTURE**



## STEP 2

P.N.	Description	Qty
1	Frame for 4 stations	1
2	Weight Stack Guide	2
4	Rubber Bumper for Weight Stack	2
5	Conical Limit Stop for Steel Cable	1
7	Attachment Guide Fixing Cylinder	2
8	Terminal Fitting for Steel Cable	1
10	Carabiner	1
12	Cable Fixing Clamp	1
17	Cable for Lat Pull Down	1

P.N.	Description	Qty
22	Cantilevered Upper Beam 1	1
23	Accessory: Lat Bar	1
39	Socket Head Bolt M10x25 mm	4
40	Washer 10 mm	6
41	Socket Head Bolt M10x20 mm	2
42	Lock Nut M10	2
45	Dome Head Bolt M8x60 mm	2
46	Socket Head Bolt M8x25 mm	2
47	Circlip 25 mm	2



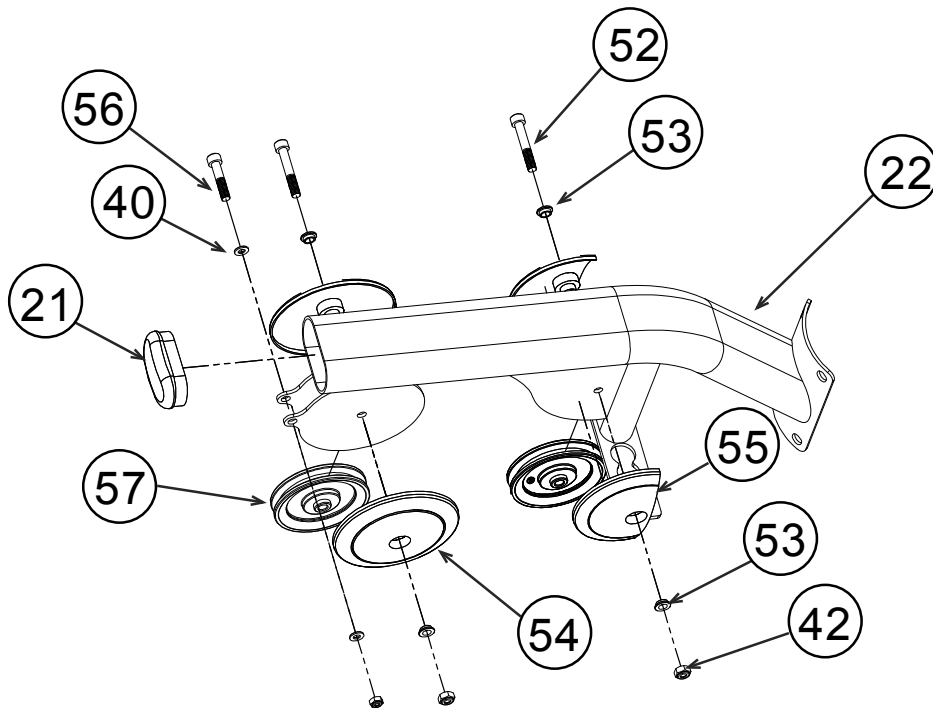
ASSEMBLY OF LAT PULL-DOWN STATION



**STEP 3**

P.N.	Description	Qty
21	Oval cap 50x100x2.5mm	1
22	Cantilever upper beam 1	1
42	LockNut M10	3
40	Washer 10 mm	2
52	Socket Head Bolt M10x65 mm	2

P.N.	Description	Qty
53	Bushing	4
54	Pulley cover 1	2
55	Pulley cover 3	2
56	Socket Head Bolt M10x45 mm	1
57	Pulley Ø110 mm	2

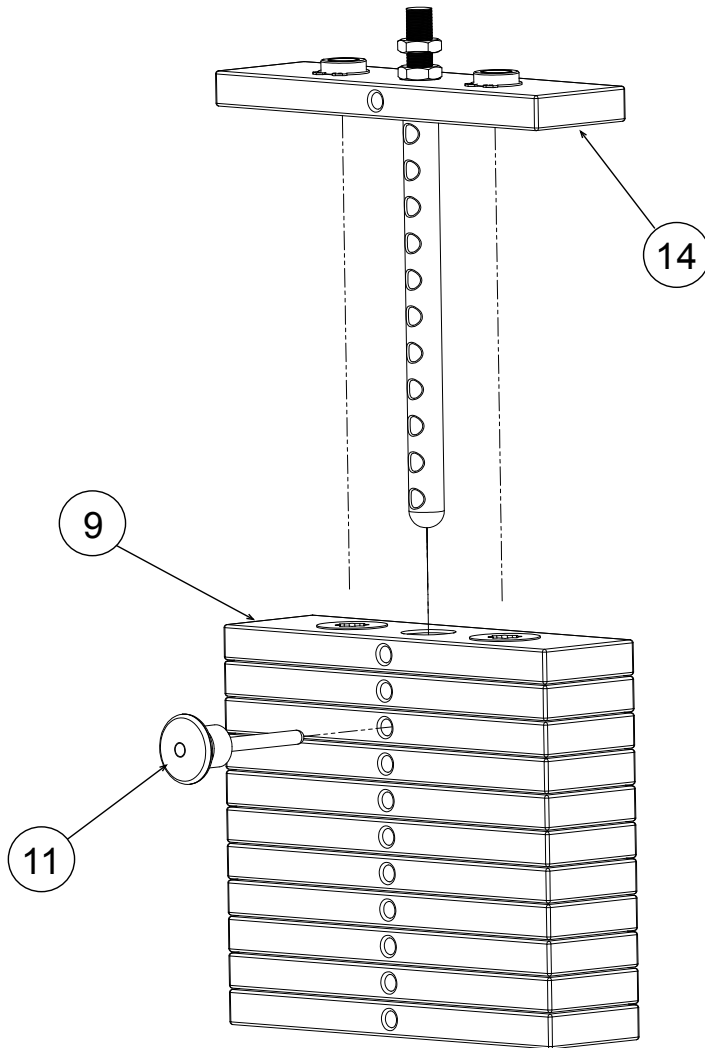


**CANTILEVER BEAM ASSEMBLY I (PULL DOWN STATION I)**



## STEP 4

P.N.	Description	Qty
9	weight plat 5 kg	11
11	Weight selector pin	1
14	5kg base plate with weight selector rod	1



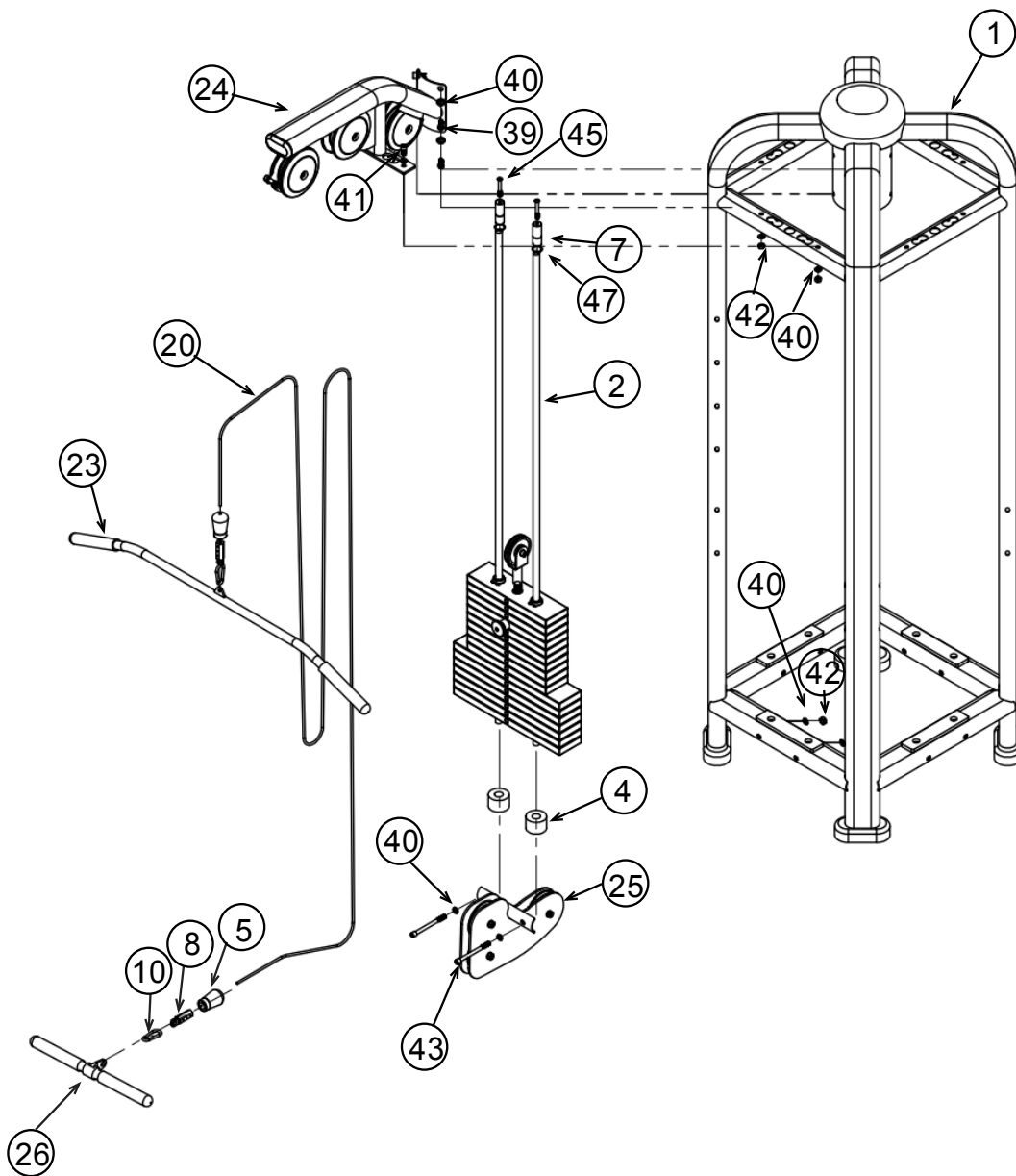
**WEIGHT STACK ASSEMBLY FOR LAT PULL DOWN STATION**



## STEP 5

P.N.	Description	Qty
1	Frame for 4 stations	1
2	Weight Stack Guide	2
4	Rubber Bumper for Weight Stack	2
5	Conical Limit Stop for Steel Cable	2
7	Attachment Guide Fixing Cylinder	2
8	Terminal Fitting for Steel Cable	2
10	Carabiner	2
20	Cable For Pull Up & Pull Down	1
23	Accessory: Lat Bar	1
24	Overhanging Upper Beam 2	1

P.N.	Description	Qty
25	Lower Pulley Holder for Pull-Up	1
26	Accessory: Short Bar	1
39	Socket Head Bolt M10x25 mm	4
40	Washer Ø10 mm	10
41	Socket Head Bolt M10x20 mm	2
42	Lock Nut M10	4
43	Socket Head Bolt M10x120 mm	2
45	Dome Head Bolt M8x60 mm	2
47	Circlip Ø25 mm	2



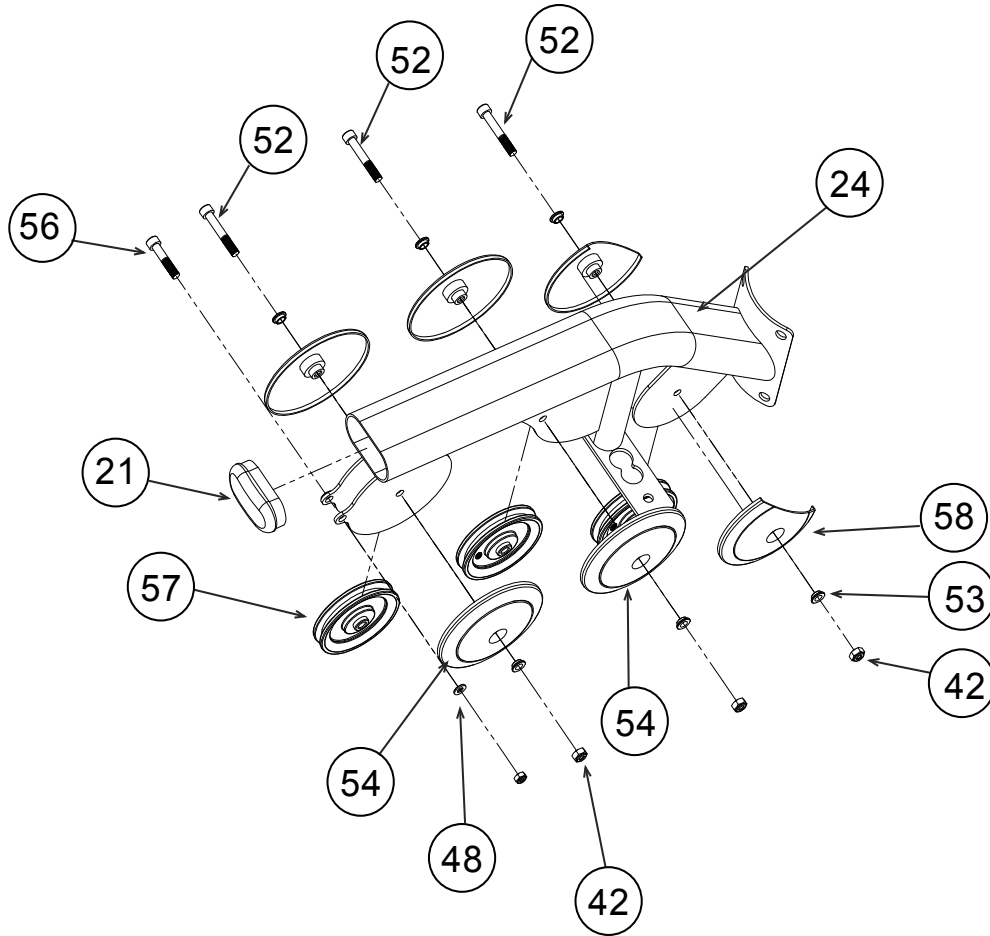
### ASSEMBLY PULL UP & PULL DOWN STATION



## STEP 6

P.N.	Description	Qty
21	Oval Cap 50x100x2.5 mm	1
24	Overhanging Upper Beam 2	1
42	Lock Nut M10	4
40	Washer Ø10 mm	2
52	Socket Head Bolt M10x65 mm	3

P.N.	Description	Qty
53	Bushing	6
54	Pulley Cover 1	4
56	Socket Head Bolt M10x45 mm	1
57	Pulley Ø110 mm	3
58	Pulley Cover 2	2



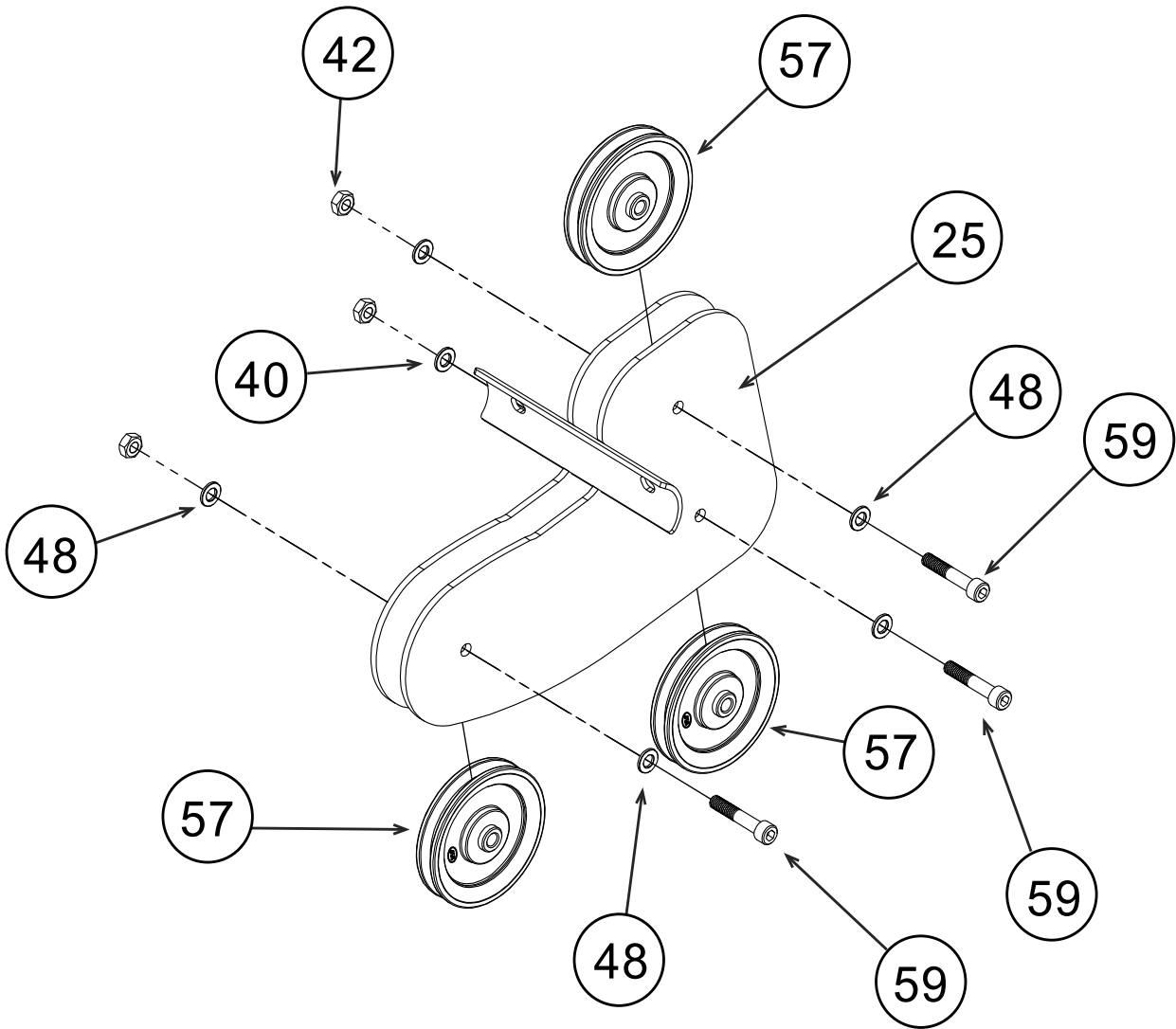
### ASSEMBLY OVERHANGING BEAM 2 (PULL DOWN STATION 2)



**STEP 7**

P.N.	Description	Qty
25	Triple Pulley Holder	1
42	Lock Nut M10	3
40	Washer Ø10 mm	6

P.N.	Description	Qty
57	Pulley Ø110 mm	3
59	Socket Head Bolt M10x50 mm	3

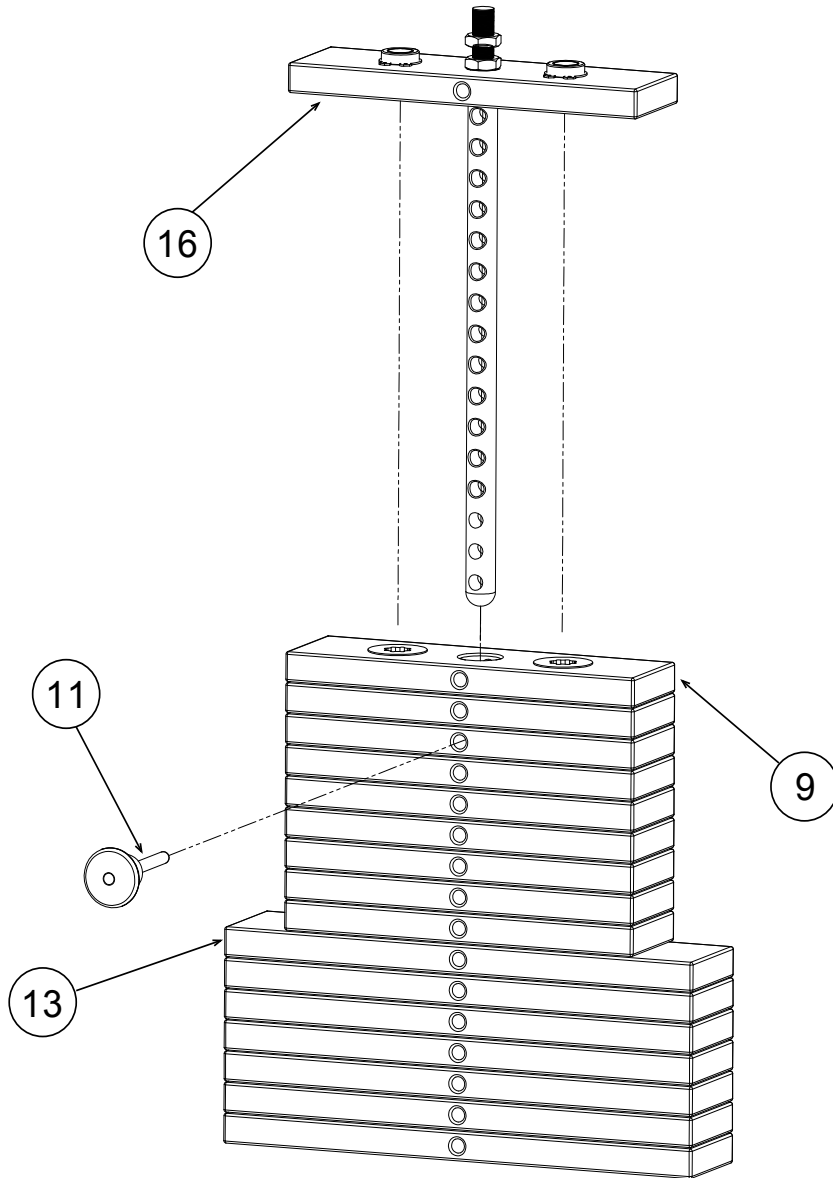


**ASSEMBLY LOWER PULLEY HOLDER PULL UP STATION**



## STEP 8

P.N.	Description	Qty
9	5 kg Weight Plate	9
11	Weight Selector Pin	1
13	7.5 kg Weight Plate	7
16	Base Plate with Weight Selector Rod	1



ASSEMBLY WEIGHT STACK FOR PULL UP & PULL DOWN STATION

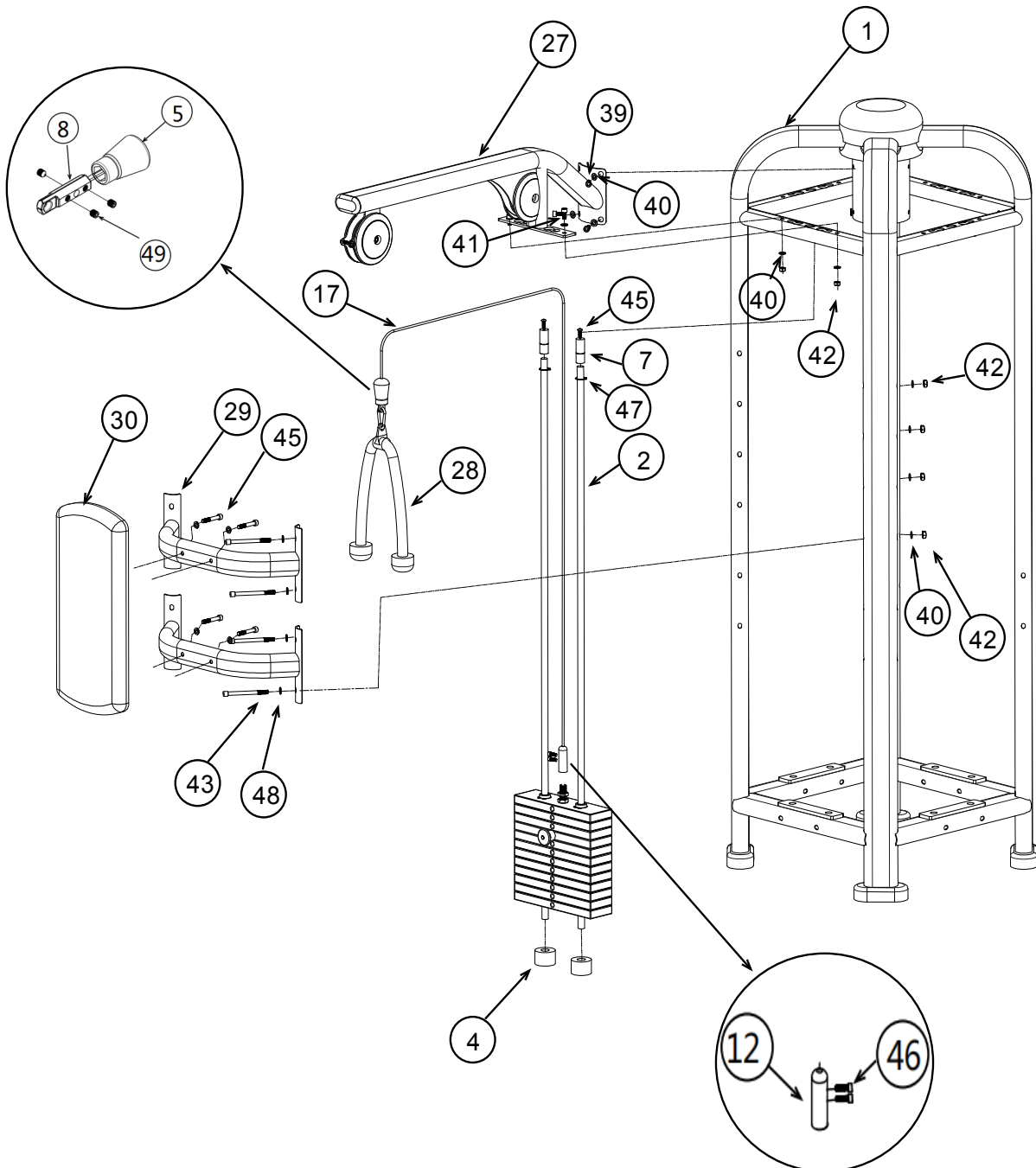




## STEP 9

P.N.	Description	Qty
1	Free-Standing Frame 4 Stations	1
2	Weight Stack Guide Rail	2
4	Rubber Bumper Base Weight Stack	2
5	Conical End Stop for Steel Cable Attachment	1
7	Alignment and Fixing Cylinder for Guides	2
8	Terminal Attachment for Steel Cable	1
10	Carabiner	1
12	Stopper Cylinder for Steel Cable	1
17	Steel Cable for Lat Pulldown	1
27	Overhanging Upper Tube for Pull Down	1
28	Accessory: Double Rope	1

P.N.	Description	Qty
29	Backrest Mounting Bar	2
30	Backrest	1
39	Socket Head Bolt M10x25 mm	4
40	Washer Ø10 mm	14
41	Socket Head Bolt M10x20 mm	2
42	LockNut M10	10
43	Socket Head Bolt M10x120 mm	8
45	Socket Head Cap Screw M8x60 mm	6
46	Socket Head Bolt M8x25 mm	2
47	Snap Ring Ø25 mm	2
48	Flat Washer Ø10 mm	8

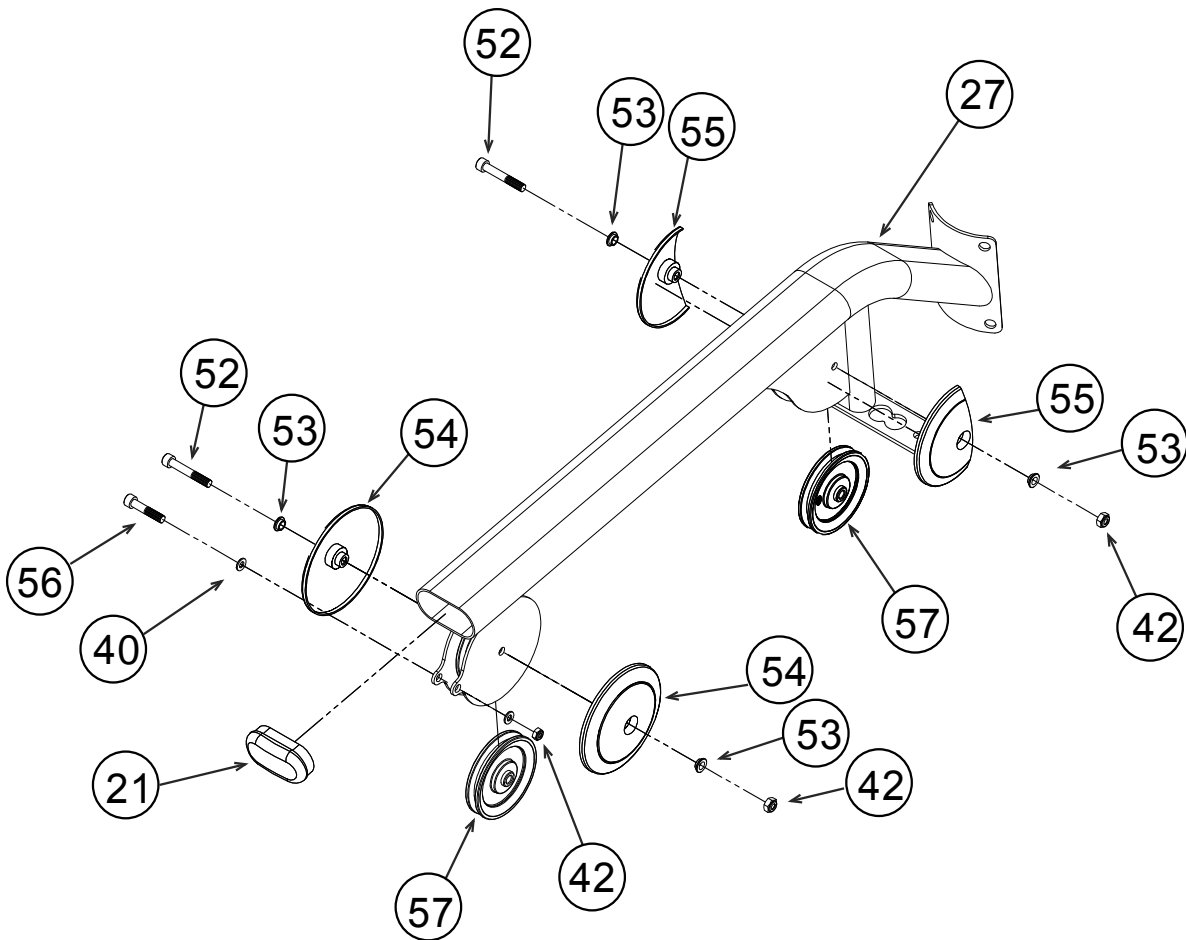


### ASSEMBLY TRICEPS STATION

# STEP 10

P.N.	Description	Qty
21	Oval Cap 50x100x2 mm	1
27	Overhanging Upper Beam 3	1
42	Lock Nut M10	3
40	Washer Ø10 mm	2
52	Socket Head Bolt M10x65 mm	2

P.N.	Description	Qty
53	Bushing	4
54	Pulley Cover 1	2
55	Pulley Cover 3	2
56	Socket Head Bolt M10x45 mm	1
57	Pulley Ø110 mm	2

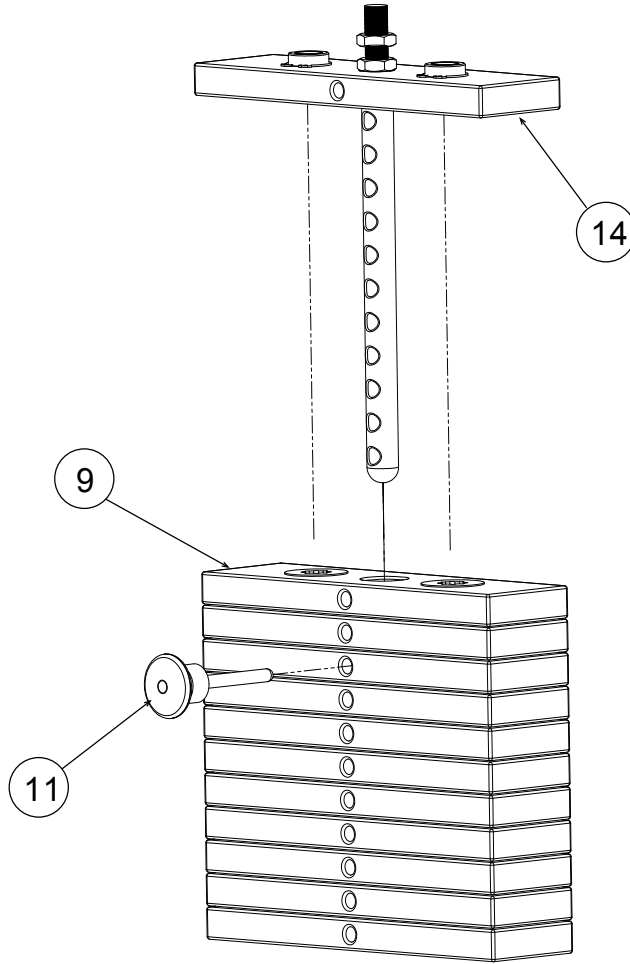


## ASSEMBLY OVERHANGING BEAM 3 (TRICEPS STATION)



# STEP 11

P.N.	Description	Qty
9	5 kg Weight Plate	11
11	Weight Selector Pin	1
14	Base plate 5 kg with weight selection rod	1



## ASSEMBLY OF WEIGHT PACK FOR TRICEPS STATION

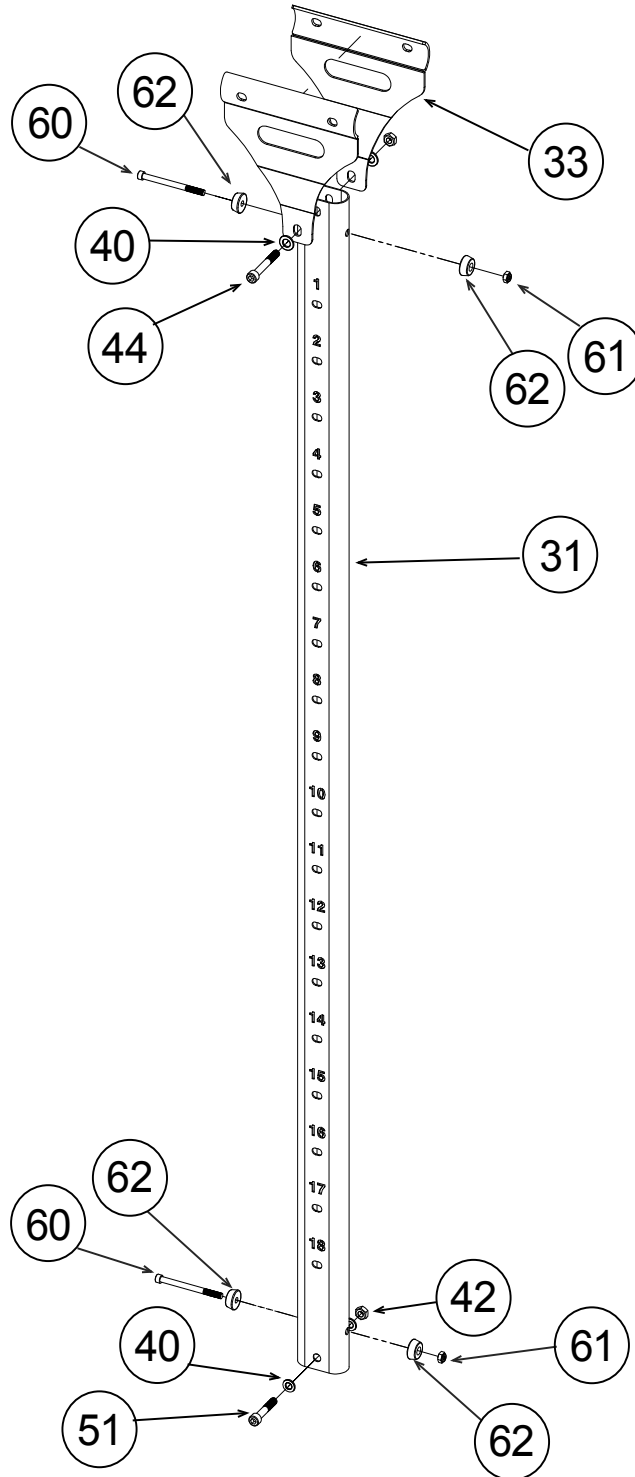




## STEP 13

P.N.	Description	Qty
31	Carriage sliding guide	1
33	Support brackets for carriage guide	2
40	Flat washer Ø10 mm	4
42	Lock Nut M10	2
44	Socket Head Bolt M10x70 mm	1

P.N.	Description	Qty
51	Socket Head Bolt M10x55 mm	1
60	Socket Head Bolt M8x100 mm	2
61	M8 locking nut	2
62	End-of-travel stopper with rubber	4



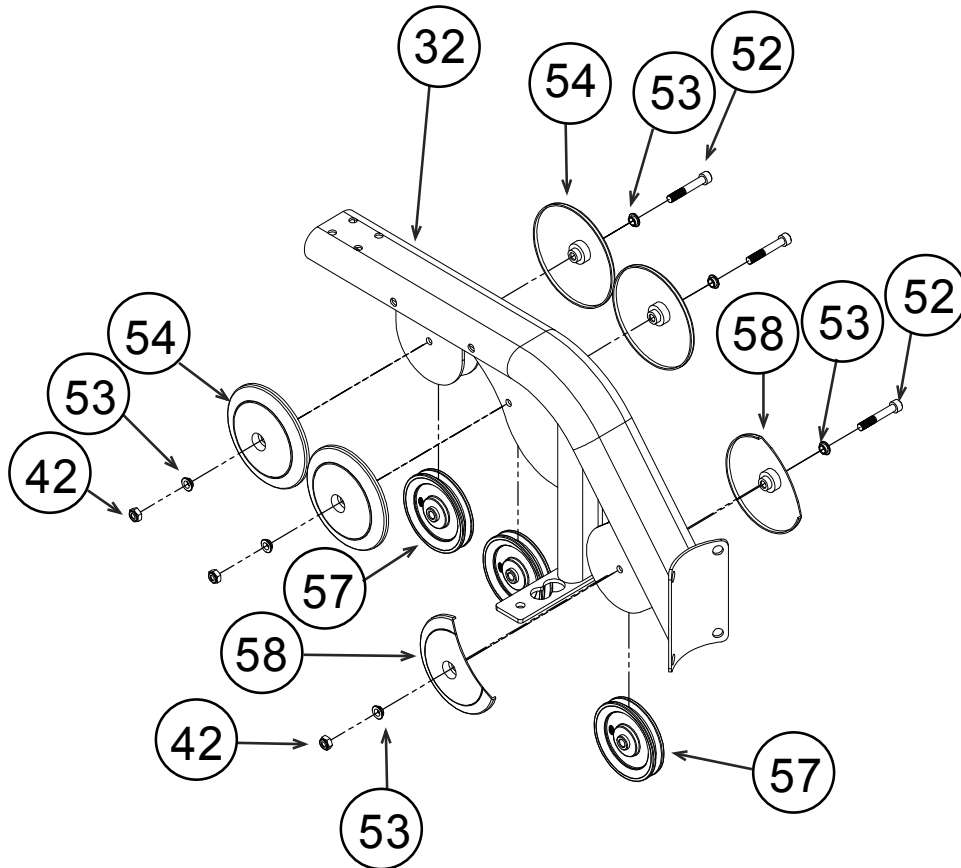
**Assembly of carriage sliding guide**



## STEP 14

P.N.	Description	Qty
32	Overhanging upper beam 4	1
42	Lock Nut M10	3
52	Socket Head Bolt M10x65 mm	3
53	Bushing	6

P.N.	Description	Qty
54	Pulley cover 1	4
57	Pulley Ø110 mm	3
58	Pulley cover 2	2



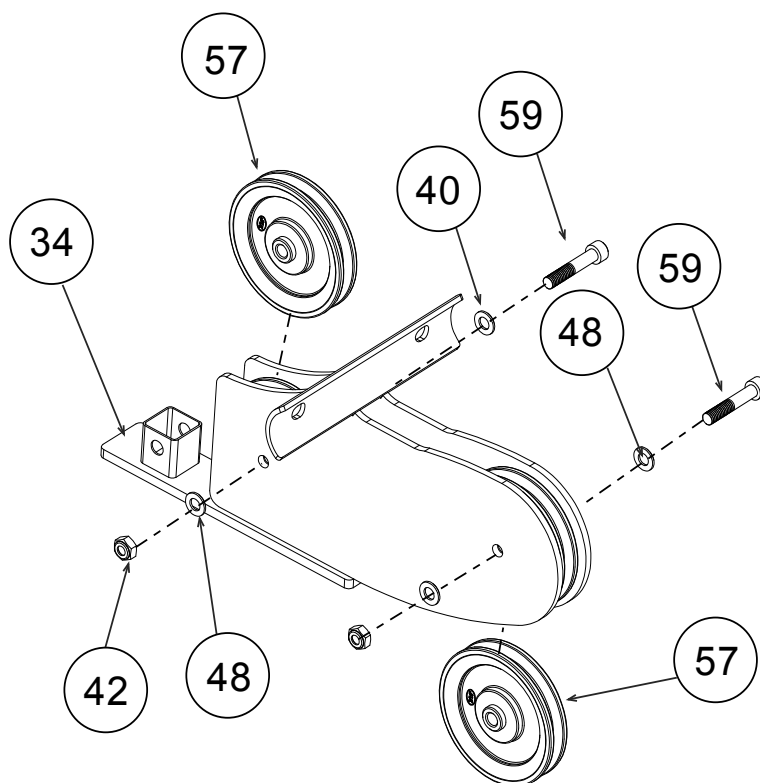
**ASSEMBLY OF OVERHANGING BEAM 4 (POLYETHYLENE STATION)**



## STEP 15

P.N.	Description	Qty
34	Double pulley bracket	1
42	Lock Nut M10	2
40	Flat washer Ø10 mm	4

P.N.	Description	Qty
57	Pulley Ø110 mm	2
59	Socket Head Bolt M10x50 mm	2

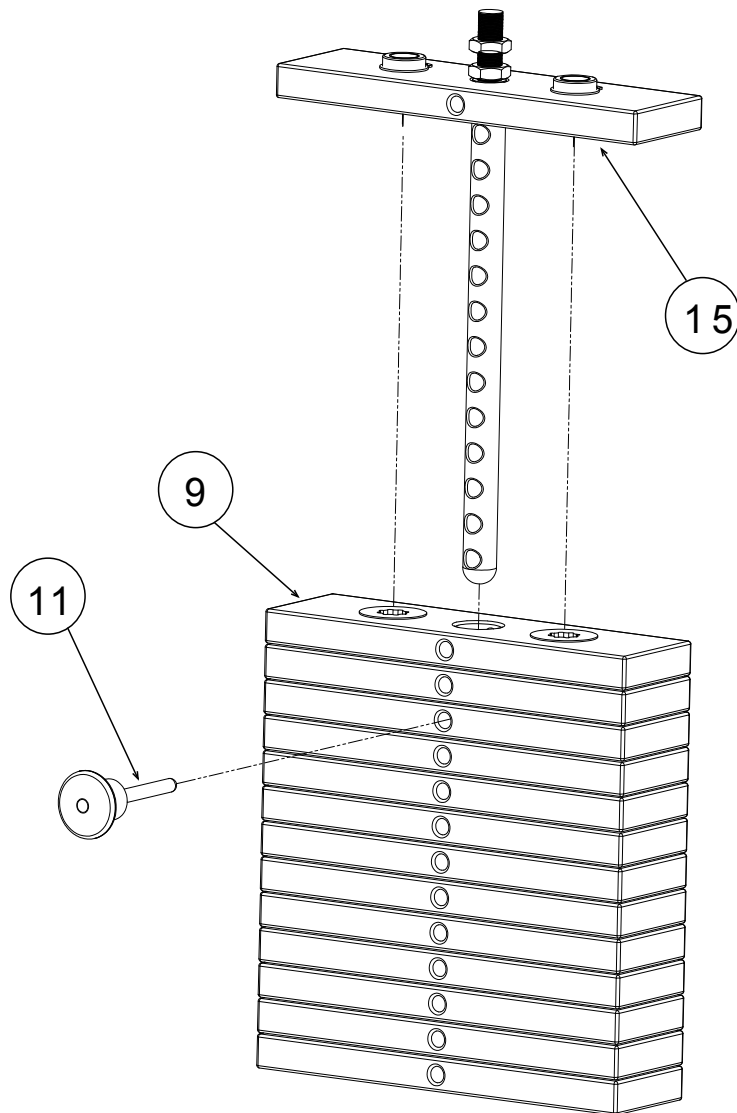


**Assembly of lower double pulley bracket**



## STEP 16

P.N.	Description	Qty
9	5 kg weight plate	13
11	Weight selection pin	1
15	5 kg base plate with weight selection rod	1



**ASSEMBLY OF THE WEIGHT PACK FOR POLYETHYLENE STATION**

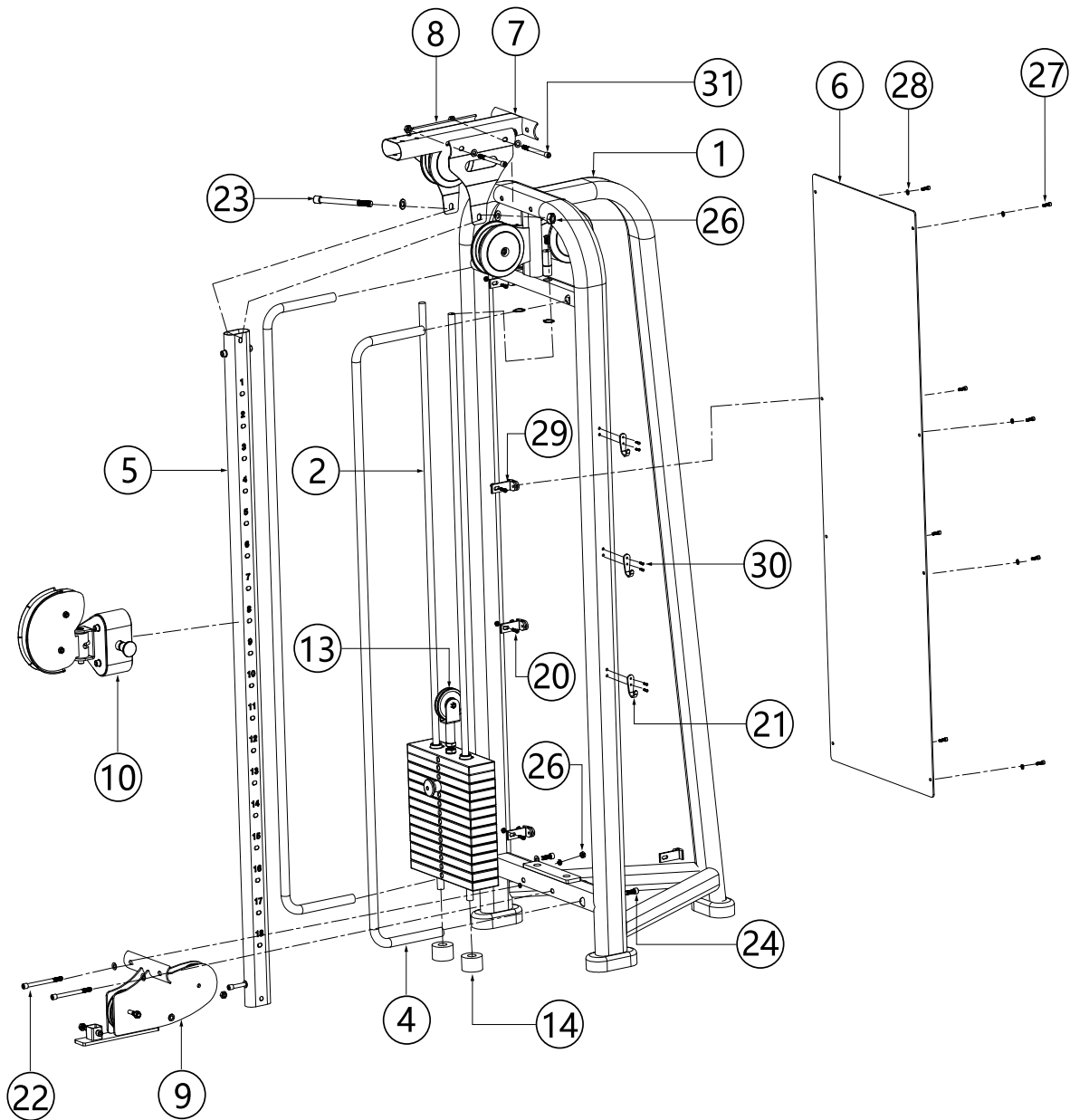




# STEP 17

P.N.	Description	Qty
1	Frame column weight pack station	1
2	Weight pack sliding guide	2
4	Handrail pulley station	2
5	Carriage sliding guide	1
6	Rear panel weight pack protection	1
7	Overhanging upper tubular	1
8	Support brackets for carriage guide	2
9	Lower pulley bracket	1
10	Sliding carriage	1
13	Single pulley bracket with pulley	1
14	Damping spring for weight pack support	2

P.N.	Description	Qty
20	Mounting bracket for protection panel	8
21	Accessory hook	6
22	Socket Head Bolt M10x120 mm	4
23	Socket Head Bolt M10x70 mm	1
24	Socket Head Bolt M10x30 mm	4
26	Lock Nut M10	8
27	Socket Head Bolt M6x20 mm	16
28	Flat washer Ø6 mm	40
29	M6 self-locking nut	8
30	Dome Head Bolt M4x16 mm	12
31	Socket Head Bolt M10x130 mm	2



NOTE: Assemble the weight pack column for station 2 using the same procedures.

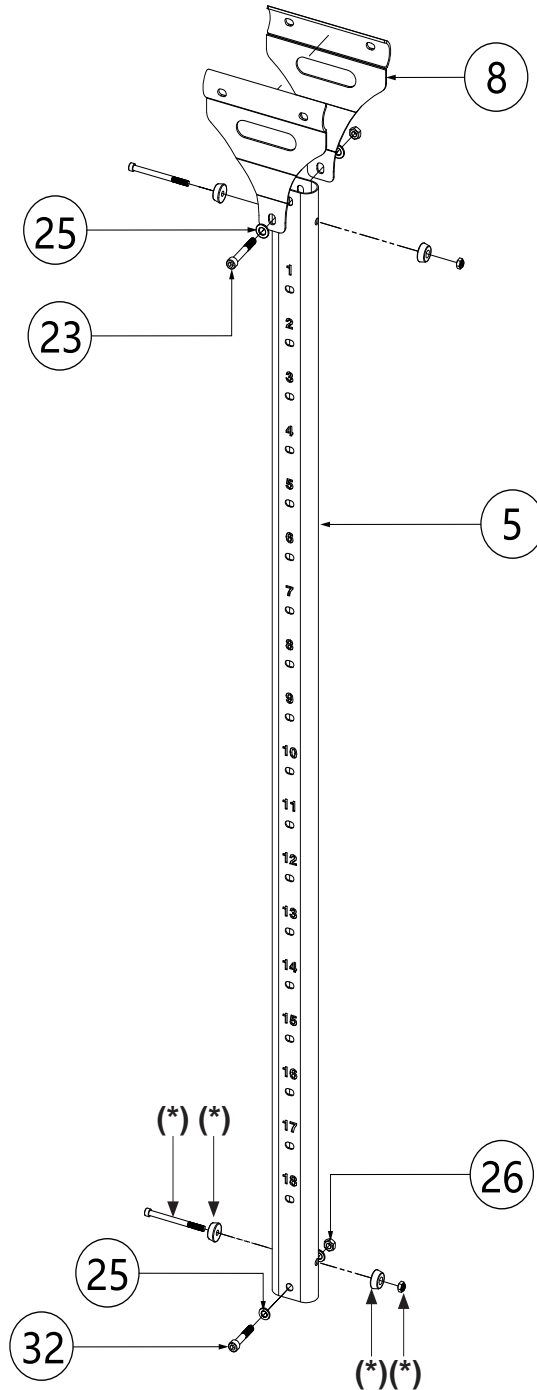
**ASSEMBLY OF THE SUPPORTING STRUCTURE FOR STATION I**



# STEP 18

P.N.	Description	Qty
5	Carriage sliding guide	1
8	Support brackets for carriage guide	2
23	Socket Head Bolt M10x70 mm	1

P.N.	Description	Qty
25	Flat washer Ø10 mm M10 self-	4
26	ILock Nut M10	2
32	Socket Head Bolt M10x55 mm	1



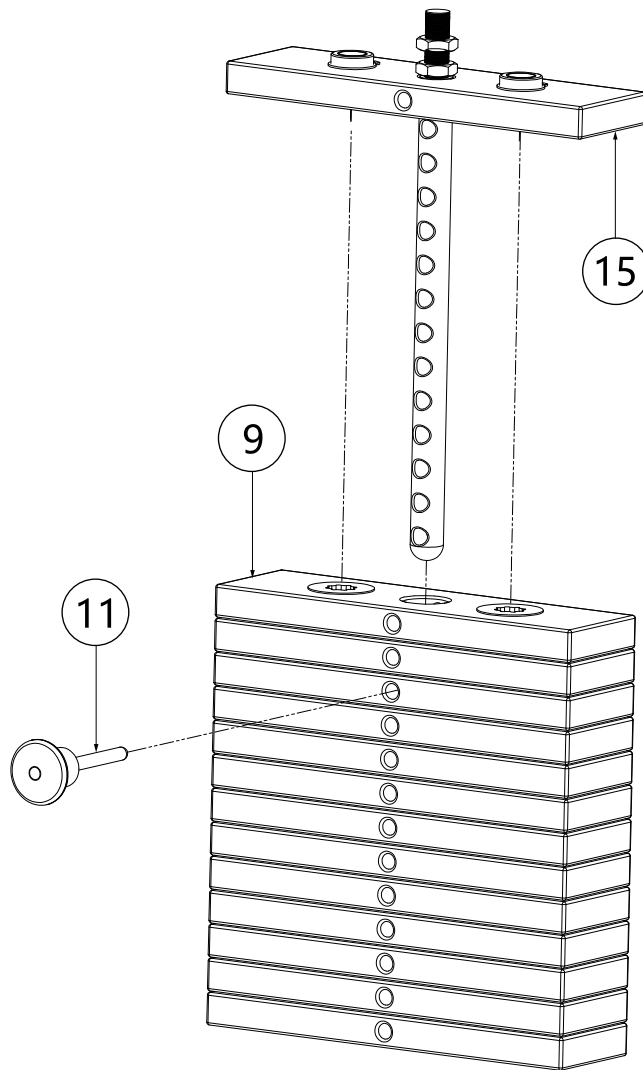
(\*) The end-of-travel switches for the carriage are already pre-assembled on the guide.

## ASSEMBLY OF THE CARRIAGE SLIDING GUIDE FOR STATION 2.



# STEP 19

P.N.	Description	Qty
9	5 kg weight plate	13
11	Weight selection pin	1
15	Base plate with weight selection rod	1

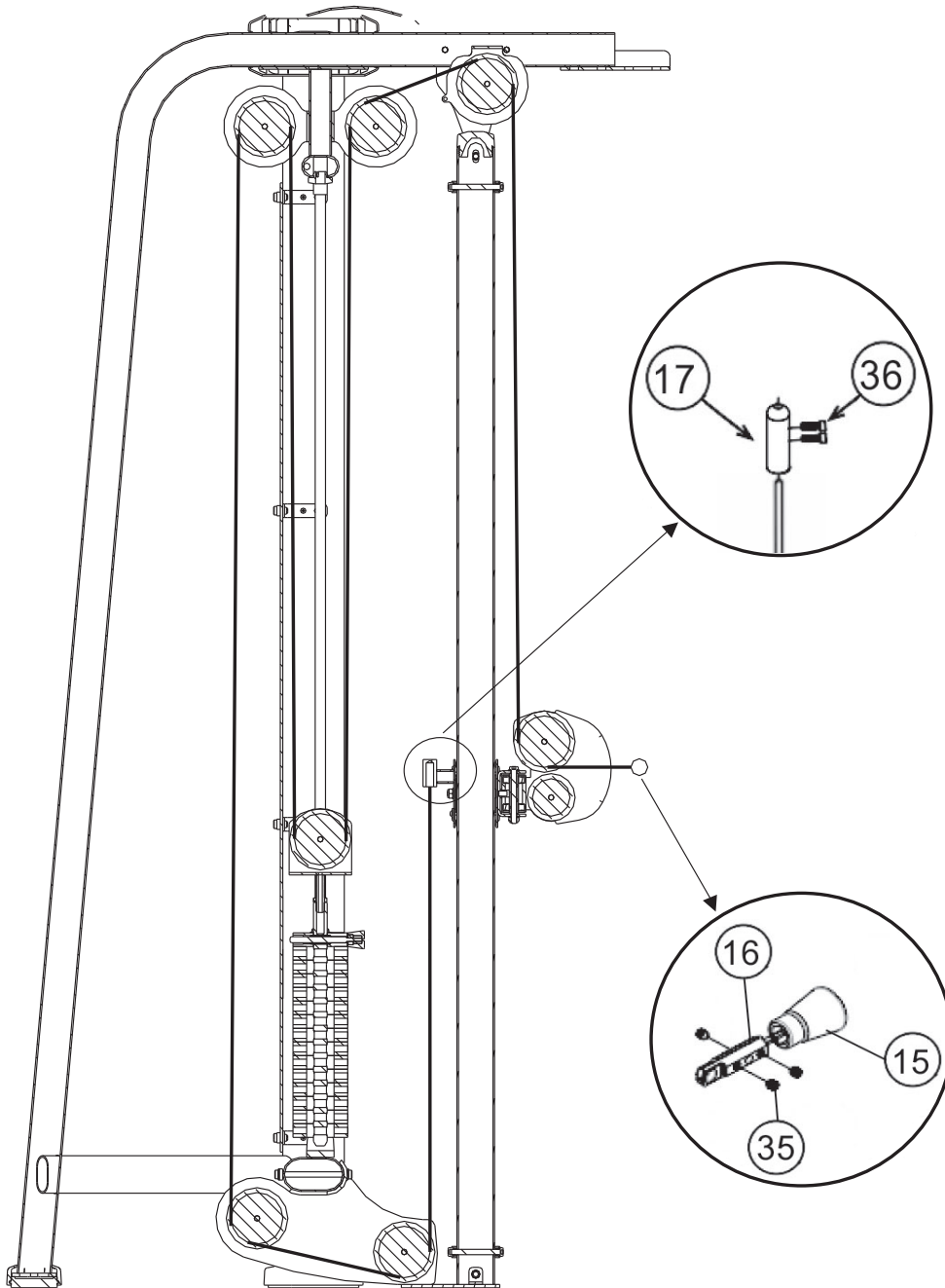


**ASSEMBLY OF THE WEIGHT PACK FOR STATION 2**






## STEP 20

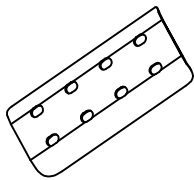
P.N.	Description	Qty
15	Conical end-of-travel switch for steel cable attachment	1
16	Terminal attachment for steel cable	1
17	Stop cylinder for steel cable	1
35	Jack Screw M8x10 mm	3
36	Socket Head Bolt M8x25 mm	2



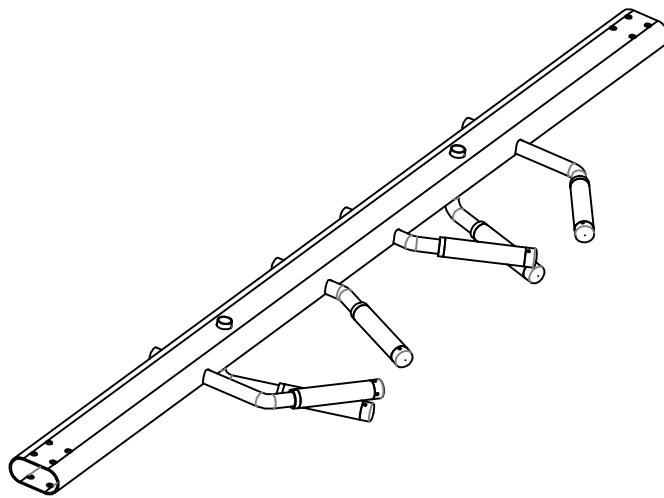
### STEEL CABLE ASSEMBLY STATION 2



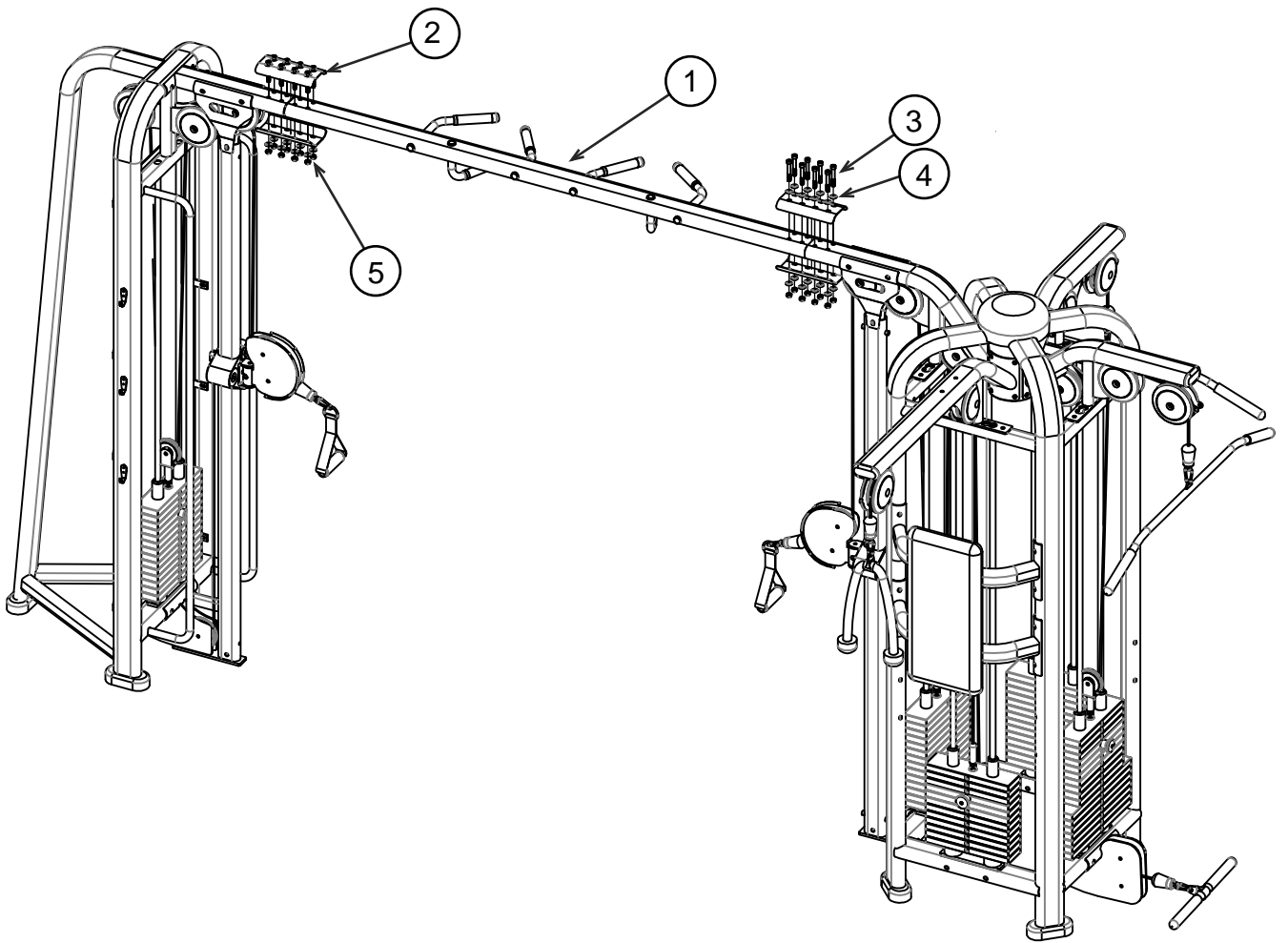
<p>3</p>  <p>Socket Head Bolt M10X70MM *16</p>	<p>4</p>  <p>Washer 10mm *32</p>	<p>5</p>  <p>Lock Nut M10 *16</p>
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#2\*4



#1\*1





GARLANDO SPA  
Via Regione Piemonte, 32 - Zona Industriale D1  
15068 - Pozzolo Formigaro (AL) - Italy  
[contact@toorxprofessional.it](mailto:contact@toorxprofessional.it)  
[www.toorxprofessional.it](http://www.toorxprofessional.it)