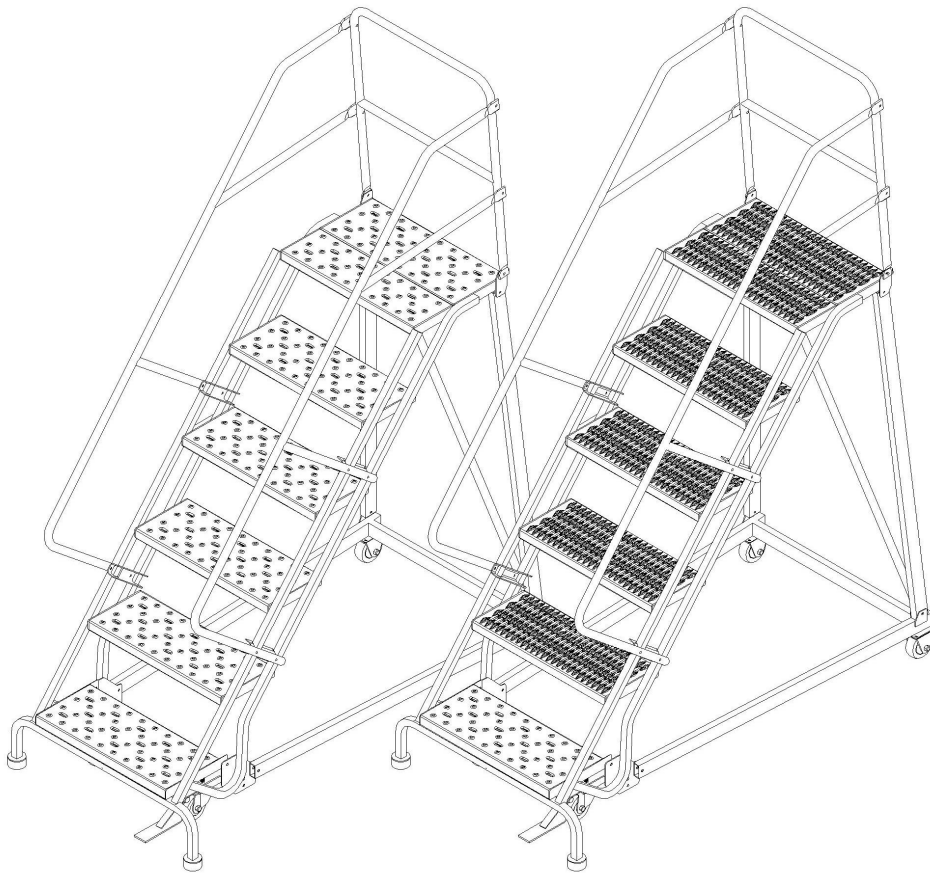


Instruction Manual

Industrial Steel Warehouse Ladders




Notice: Owner/Operator must read and understand this Instruction Manual before using it.

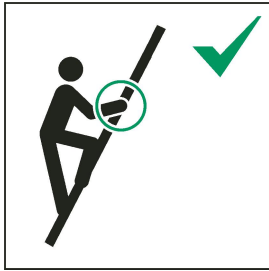


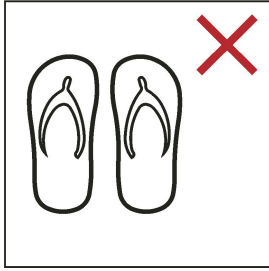

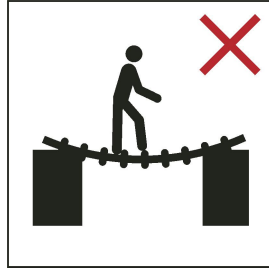
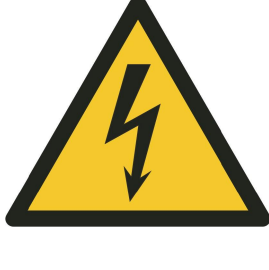
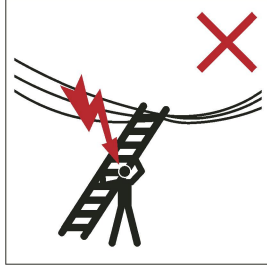

RevA: 07/2015

Thank you for your purchase of our product, for your safety and correct using, please carefully read the instruction manual before use.

INSTRUCTIONS STEEL WAREHOUSE LADDER

•WARNING

		
<p>1. Warning, fall from the ladder.</p> <p>This warning sign shall appear on each marking on the ladder at the first place.</p>	<p>2. Refer to instruction manual/booklet</p>	<p>3. Inspect the ladder after delivery. Before every use visually check the ladder is not damaged and is safe to use.</p> <p>Do not use a damaged ladder.</p>
		
<p>4. Maximum total load</p>	<p>5. Do not use the ladder on a unlevel or unfirm base.</p>	<p>6. Do not overreach.</p>
		
<p>7. Do not erect ladder on contaminated ground.</p>	<p>8. Maximum number of users</p>	<p>9. Do not ascend or descend unless you are facing the ladder.</p>

		
<p>10. Keep a secure grip on the ladder when ascending and descending. Maintain a handhold whilst working from a ladder or take additional safety precautions if you cannot.</p>	<p>11. Avoid work that imposes a sideways load on ladders, such as side-on drilling through solid materials.</p>	<p>12. Do not carry equipment which is heavy or difficult to handle while using a ladder.</p>
		
<p>13. Do not wear unsuitable footwear when climbing a ladder.</p>	<p>14. Do not use the ladder if you are not fit enough. Certain medical conditions or medication, alcohol or drug abuse could make ladder use unsafe.</p>	<p>15. Do not use the ladder as a bridge.</p>
		
<p>16. Warning, electricity hazard</p> <p>Identify any electrical risks in the work area, such as overhead lines or other exposed electrical equipment and do not use the ladder where electrical risks occur.</p>		<p>17. Do not step off the side of the mobile platform ladder onto another surface.</p>

18. Do not spend long periods on a ladder without regular breaks (tiredness is a risk).

19. Prevent damage of the ladder when transporting e.g. by fastening and, ensure they are suitably placed to prevent damage.
20. Ensure the ladder is suitable for the task.
21. Do not use the ladder if contaminated, e.g. with wet paint, mud, oil or snow.
22. Do not use the ladder outside in adverse weather conditions, such as strong wind .
23. For professional use a risk assessment shall be carried out respecting the legislation in the country of use.
24. When positioning the ladder take into account risk of collision with the ladder e.g. from pedestrians, vehicles or doors. Secure doors (not fire exits) and windows where possible in the work area.

●PROPER SELECTION

1. Steel warehouse ladders are capable of supporting up to 150kg, combined weight of user and materials. Ladders are designed for one person only. Do not overload.
2. Select ladder of proper size to safely reach desired height.

●INSPECTION BEFORE EACH USE

1. Inspect thoroughly for missing or damaged components, Never use a damaged ladder and never make temporary repairs.
2. Inspect thoroughly for loose fasteners. Make sure all working parts are in good working order (lubricate if necessary), Make sure locking device functions properly and all casters operate freely. Replace worn or missing rubber feet and casters.
3. Clean ladder of all foreign material (wet paint, mud, snow, grease, oil etc.)
4. Destroy ladder if damaged, worn, or deteriorated in any way.

●CONSIDER BEFORE EACH USE

1. Metal ladders conduct electricity. Keep away from electrical circuits.
2. Use ladder only as confined in instructions. Use on firm level surface.
3. Handrails are required on 4 steps ladders and larger.
4. Do not use if in poor health, if taking draus or alcoholic beverages, or if physically handicapped.
5. Wear slip-resistant shoes. Keep shoes clean. Do not wear shoes with leather soles or high heels.
6. Never leave ladder set up and unattended.
7. Pay close attention to what you are doing.

●PROPER SET UP AND USE

1. Assembly ladder following directions on separate instruction.
2. Move the ladder to the position for access to materials.
Keep barycenter of user and materials between handrails. Do not over reach handrails in any way that causes casters to go off the floor. Climb down and move ladder as needed.
3. On model with spring loaded casters. Step on bottom pedal to fall slip-resistant feet to

the ground.

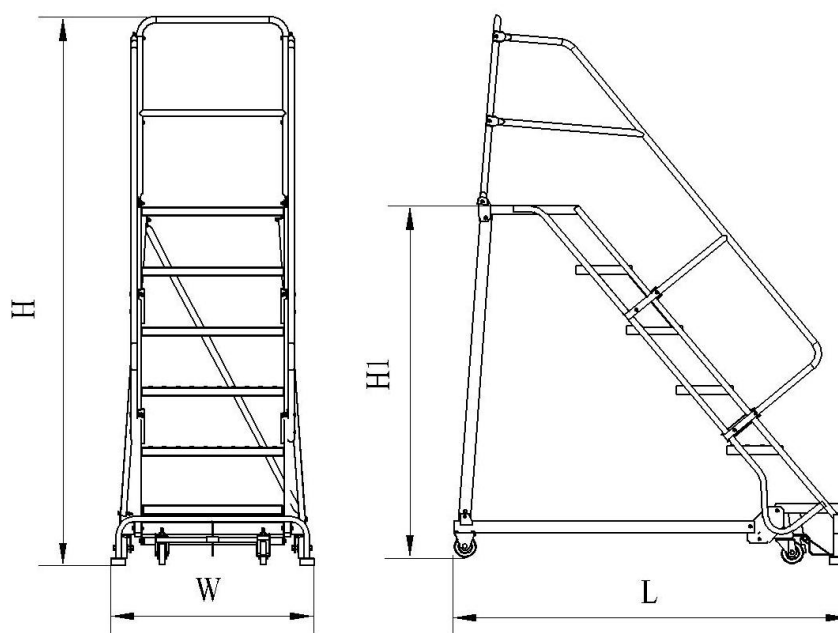
4. Before_using the ladder with a locking device, Step on bottom pedal to lock ladder in place.
5. Face to ladder when climbing up or down, unless apex to forward facing descent, if equipped_with handrails, Use them while climbing.
6. Do not climb on anything other than perforated steps.
8. To move ladder again.

On models with locking device, step on pedal located under bottom step to place ladder in rolling position.

●PROPER CARE AND STORAGE

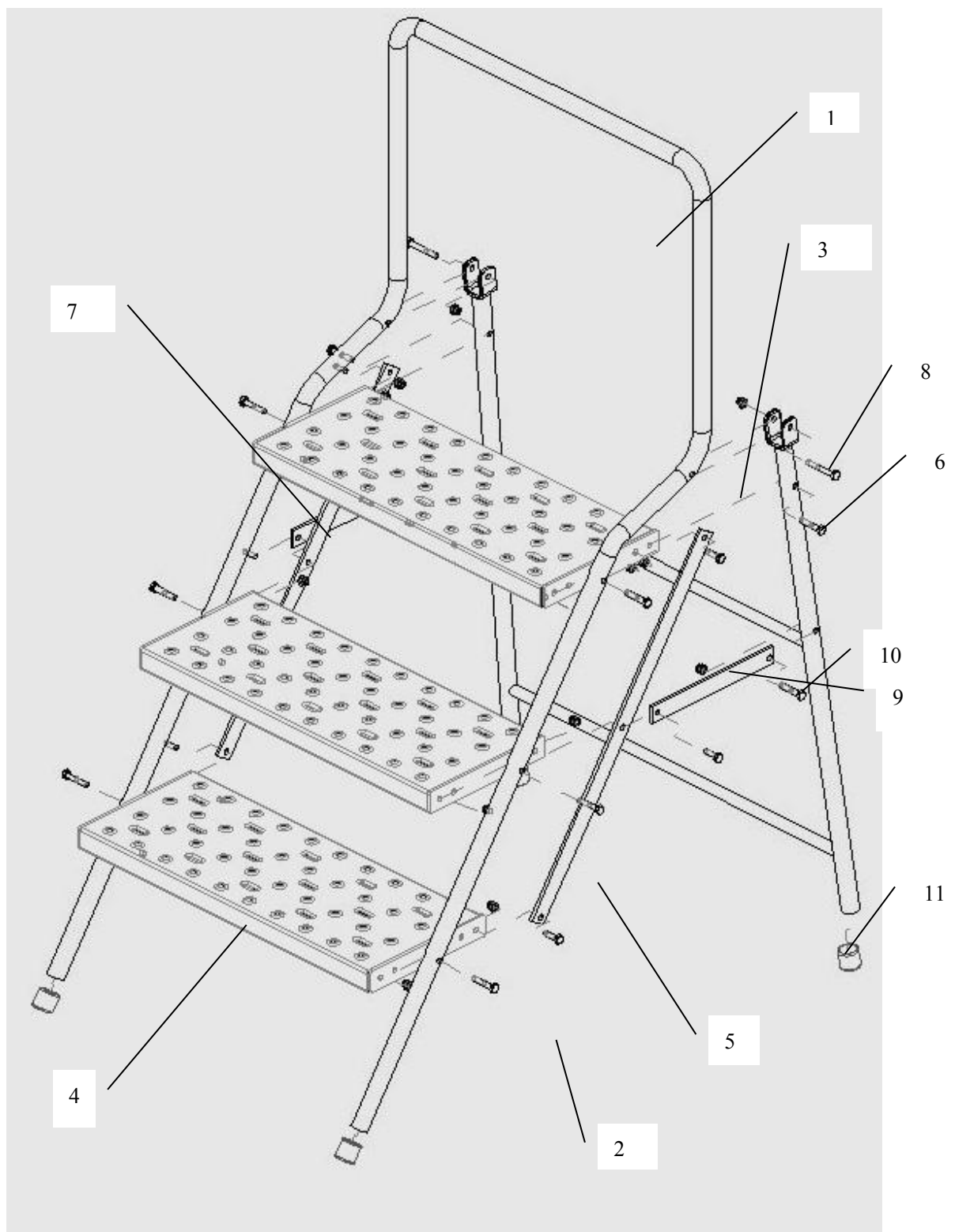
1. Never store materials on ladder.
2. Never drop or apply an impact load to ladder.
3. Ladder can be disassembled for transport and storage.

●CAPACITY



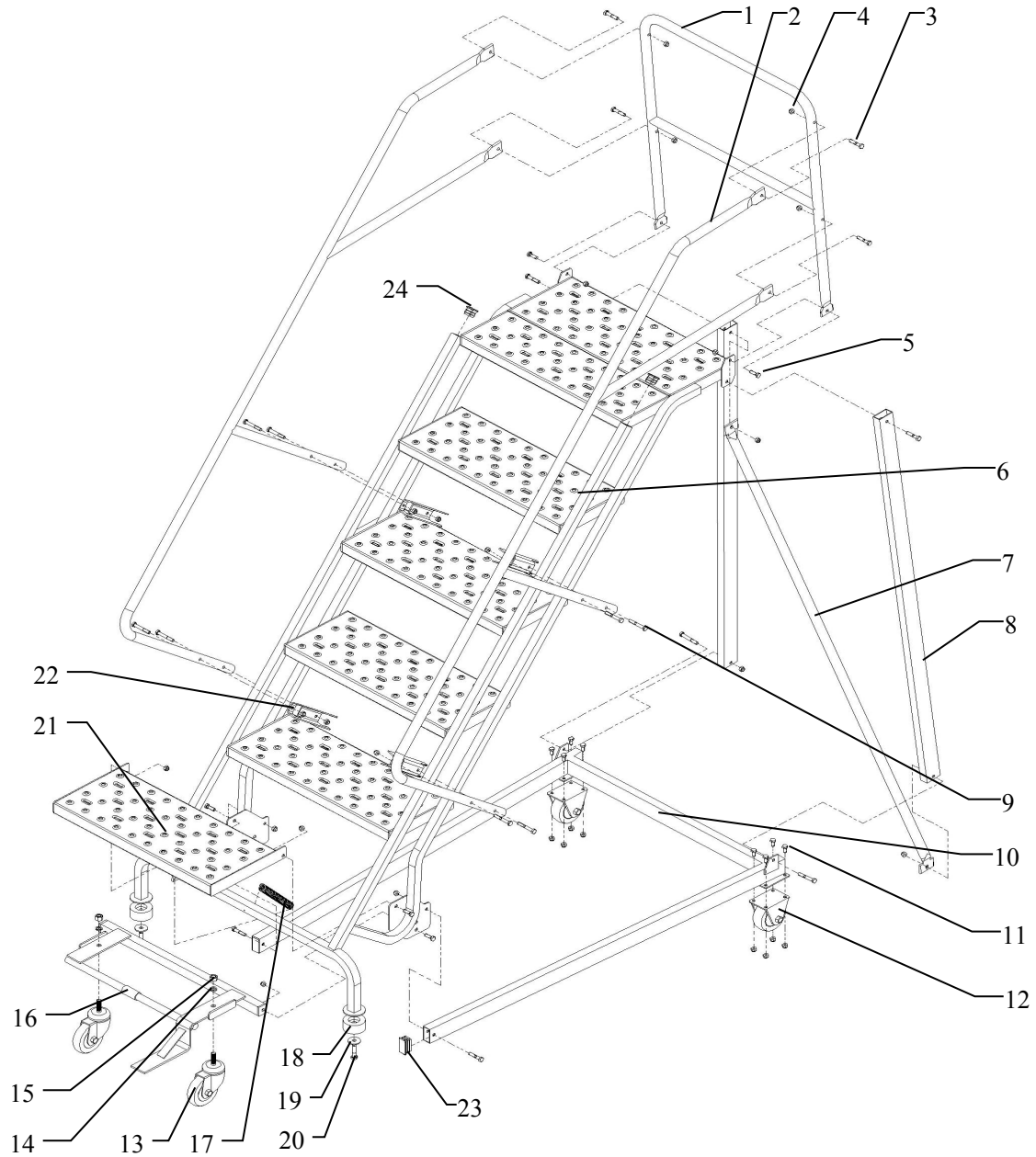
H	H1	W	L	Number of the step	Castor/Wheel Dia. × Width	Remark	Net Weight
680	255	700	405	1	-----	Perforated	9
1040	510	710	630	2	-----	Perforated	18
1390	765	720	840	3	-----	Perforated	25
1830	1020	900	1220	4	φ 100X30	Perforated	57
2090	1275	900	1450	5	φ 100X30	Perforated	67
2340	1530	900	1670	6	φ 100X30	Perforated	77
2600	1785	900	1890	7	φ 100X30	Perforated	87
2850	2040	900	2100	8	φ 100X30	Perforated	97

●EXPLODED VIEW & PART LIST PART LIST (1,2,3 Steps)



Item	Part No.	Description	Remark	Qty
1	680001001	Bend Tube	1step	1
	690001002		2step	
	700001001		3step	
2	700001002	M8X25 Bolt		6
3	680001003	M8 Nut	1step	6
	690001003		2 step	16
	700001003		3step	18
4	690001001B	Step Group 1	2step Perforated	1
	700001004B		3 step Perforated	2
	690001001A		2step Grid	1
	700001004A		3 step Grid	2
5	690001005	Joint Bar	2 step	2
	700001005		3step	
6	700001006	M8X45 Bolt	1step	4
			2step	8
			3 step	10
7	680001004B	Step Group	1 step Perforated	1
	680001004A		1 step Grid	1
	700001007B	Step Group2	2、3step Perforated	1
	700001007A		2、3step Grid	1
8	700001008	M8X50 Bolt		2
9	690001009	Horizontal bar	2step	2
	700001009		3step	2
10	680001006	Support Group	1step	1
	690001010		2step	
	700001010		3step	
11	700001011	Rubber Feet		4

●EXPLODED VIEW & PART LIST PART LIST (More than 3 Steps)

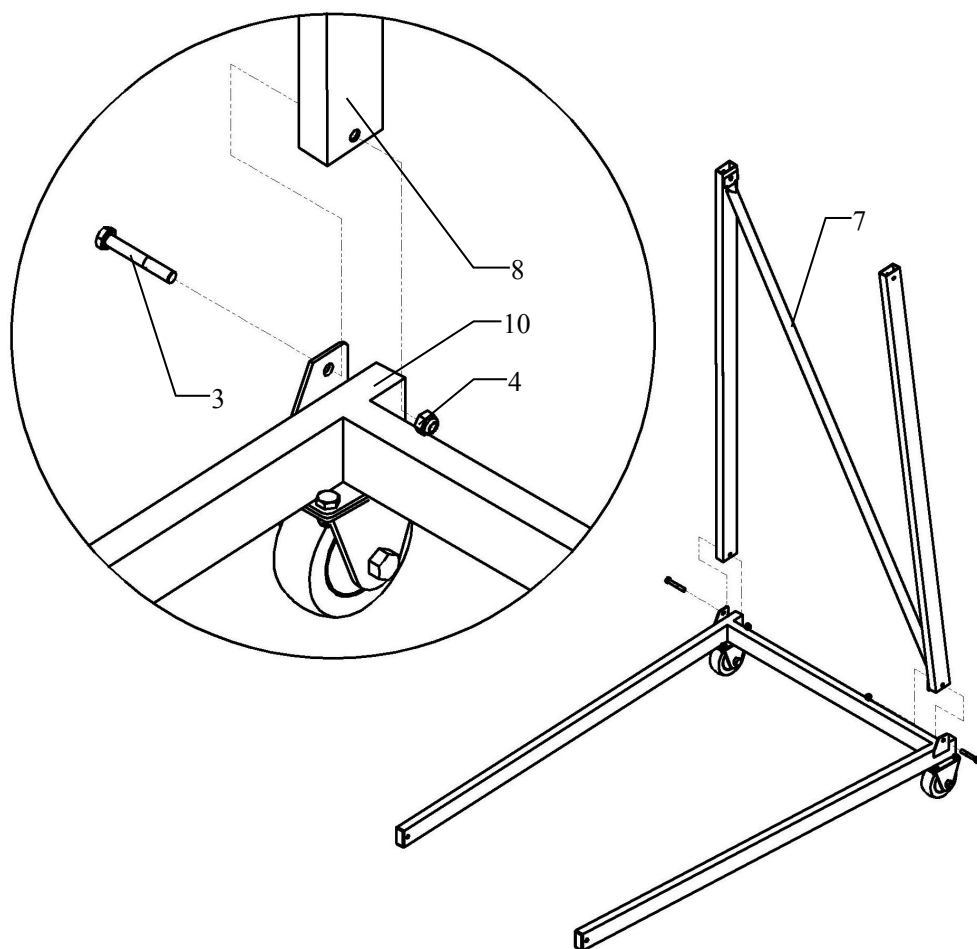


Item	Part No.	Description	Remark	Qty
1	710001001	Front Handrail		1
2	710001002A	Side Handrail	4 step	1
	710001002B		5 step	
	710001002C		6 step	
	710001002D		7 step	
	710001002E		8 step	
3	710001003	M8X40 Bolt		16

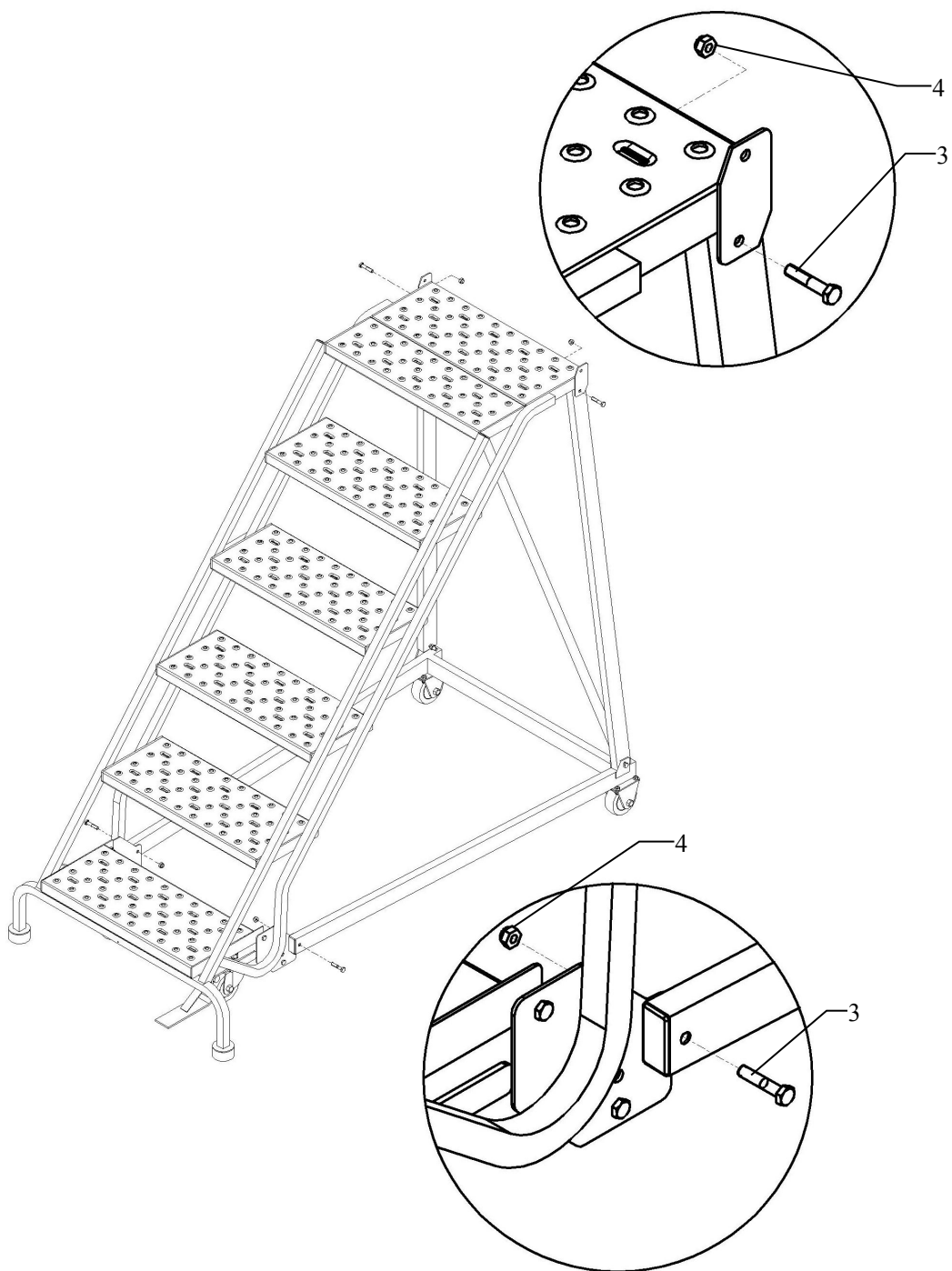
4	710001004A	M8 Nut	4、5 step	34
	710001004B		6、7 step	30
	710001004C		8 step	34
5	710001005	M8X25 Bolt		6
6	710001006A	Steps Group	4 step Perforated	1
	710001006B		5 step Perforated	
	710001006C		6 step Perforated	
	710001006D		7 step Perforated I	
	710001006E		8 step Perforated	
	710001006F		4 step Grid	
	710001006G		5 step Grid	
	710001006H		6 step Grid	
	710001006I		7 step Grid	
	710001006J		8 step Grid	
7	710001007A	Lean Tube	4 step	1
	710001007B		5 step	
	710001007C		6 step	
	710001007D		7 step	
	710001007E		8 step	
8	710001008A	Vertical Rectangle	4 step	1
	710001008B		5 step	
	710001008C		6 step	
	710001008D		7 step	
	710001008E		8 step	
9	710001009	M8X55 Bolt	4、5 step	6
			6、7 step	10
			8 step	14
10	710001010A	Base Frame	4 step	1
	710001010B		5 step	
	710001010C		6 step	
	710001010D		7 step	
	710001010E		8 step	
11	710001011	M8X16 Bolt		8
12	710001012	Wheel Group		2
13	710001013	Castor Group		2
14	710001014	Spring washer 12		2
15	710001015	M12 Nut		2
16	710001016	Pedal Mechanism		1
17	710001017	Stretch Spring		1
18	710001018	Rubber Feet		2
19	710001019	Washer 10		2
20	710001020	M10X30 Bol		2
21	710001021	Bottom Pedal		1
22	710001022	Side Handrail Fix	4、5 step	2

			6、7 step	4
			8 step	6
23	710001023	Square plug		4
24	710001024	Rectangle plug		2

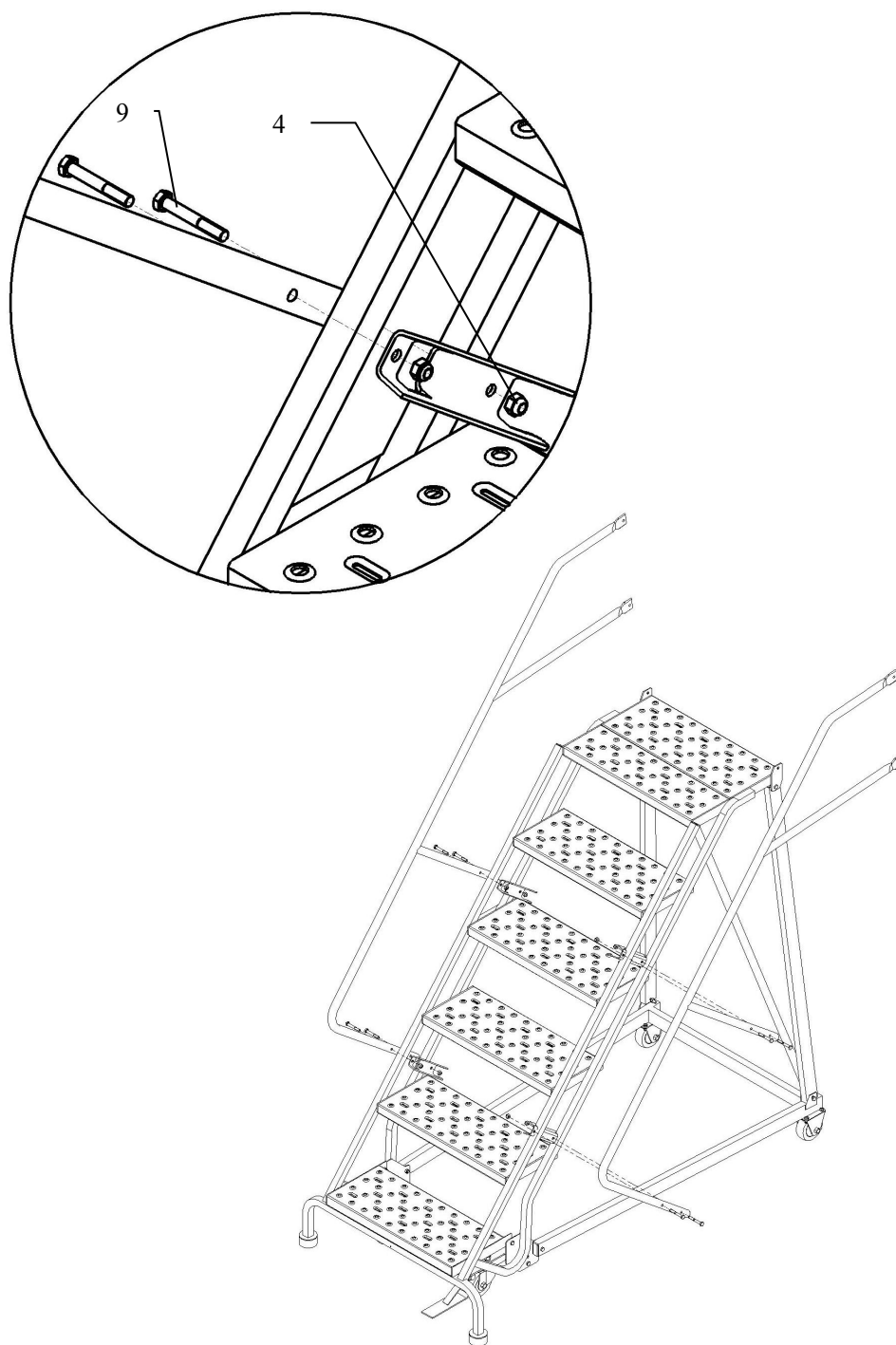
●INSTALLING FIGURE



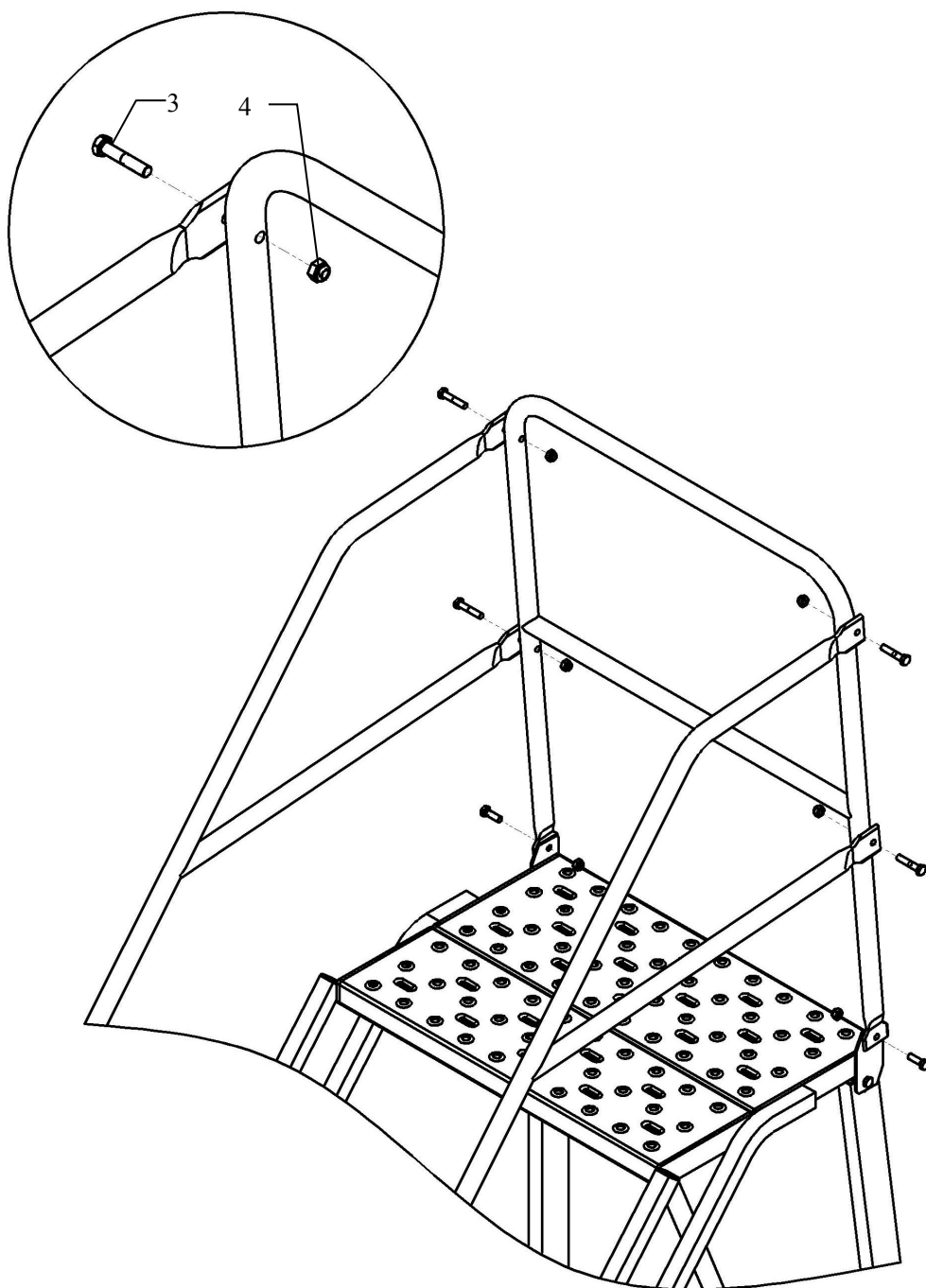
Step 1



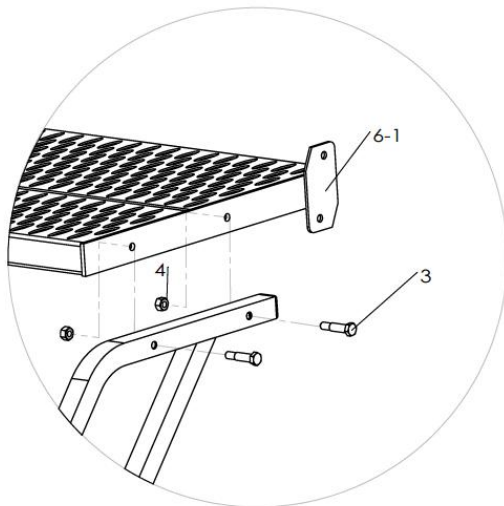
Step 2



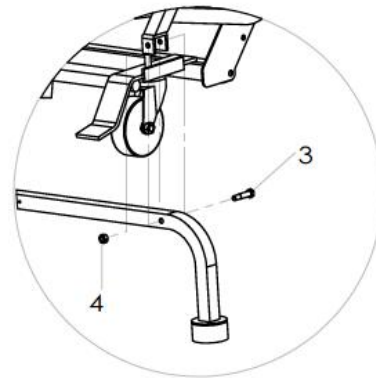
Step 3



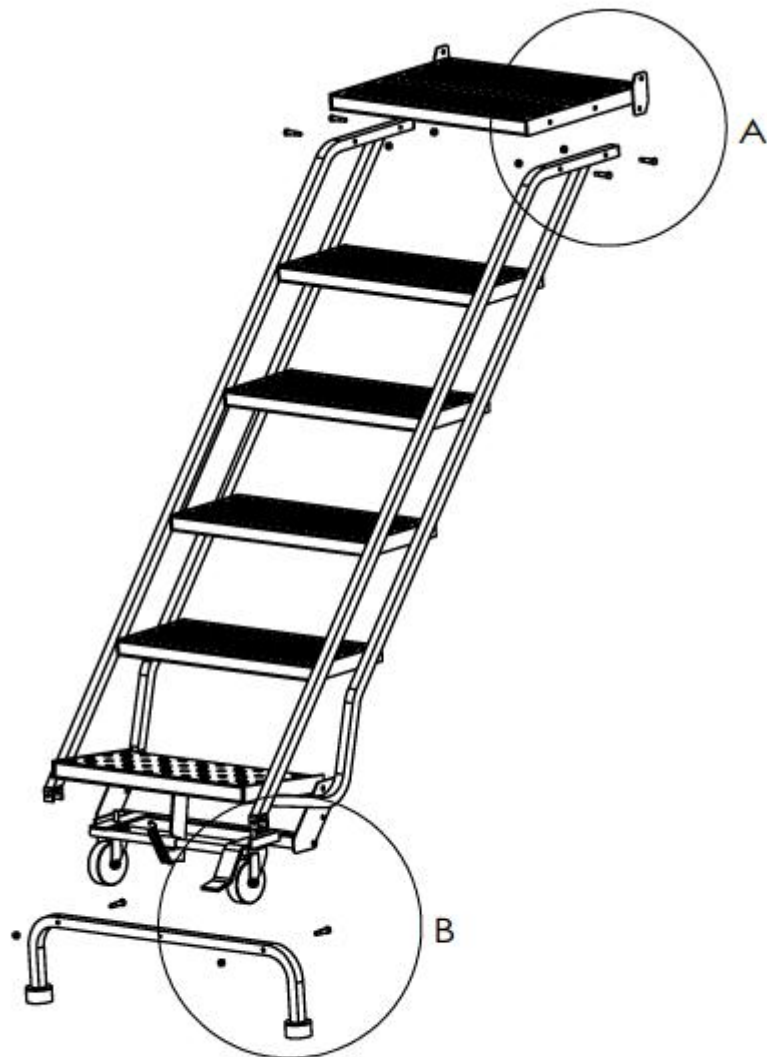
Step 4



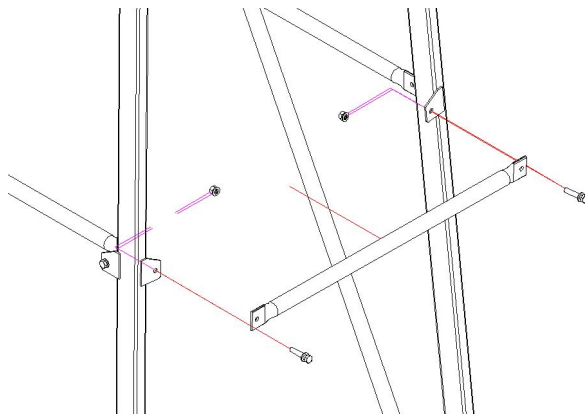
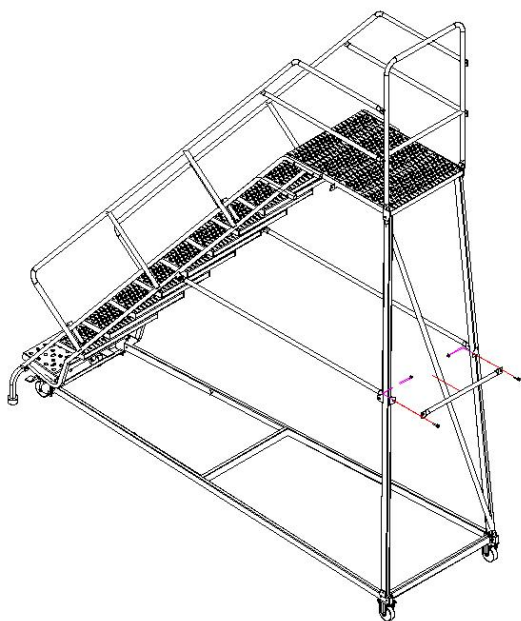
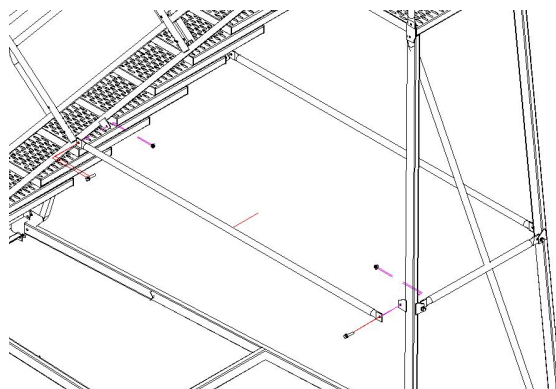
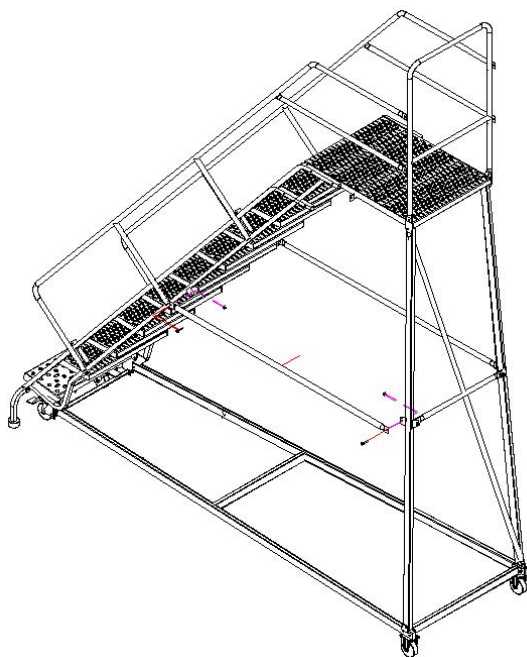
A



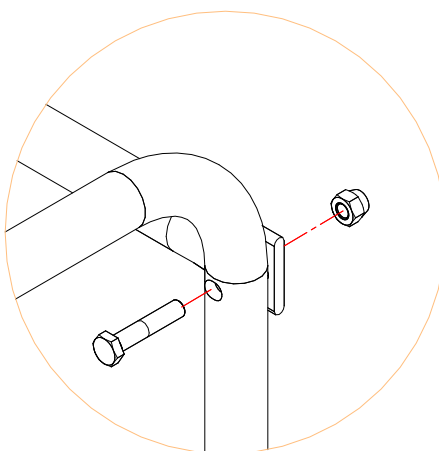
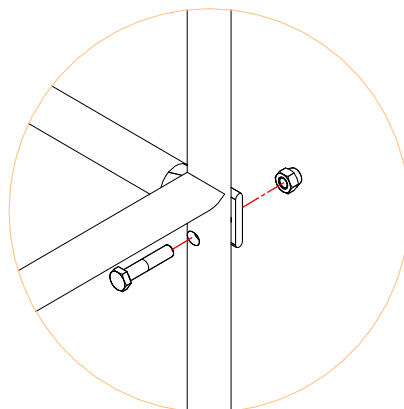
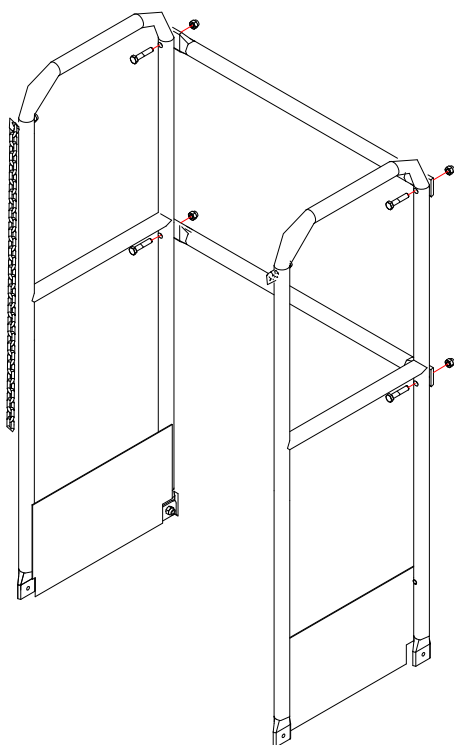
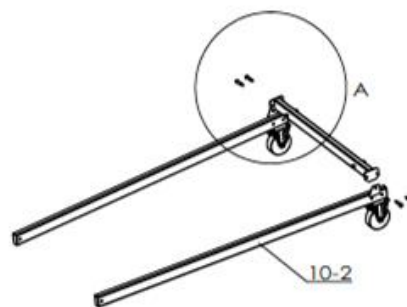
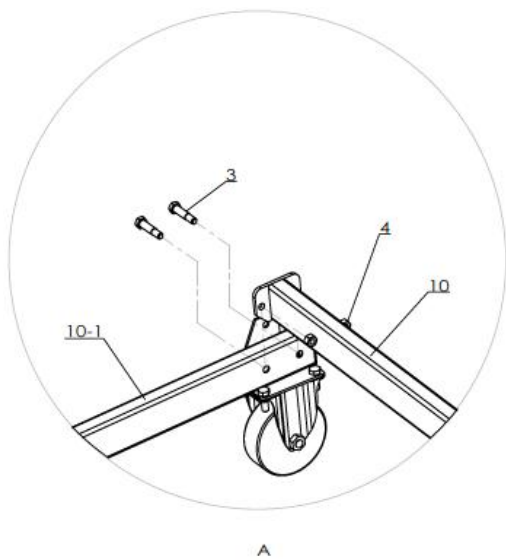
B



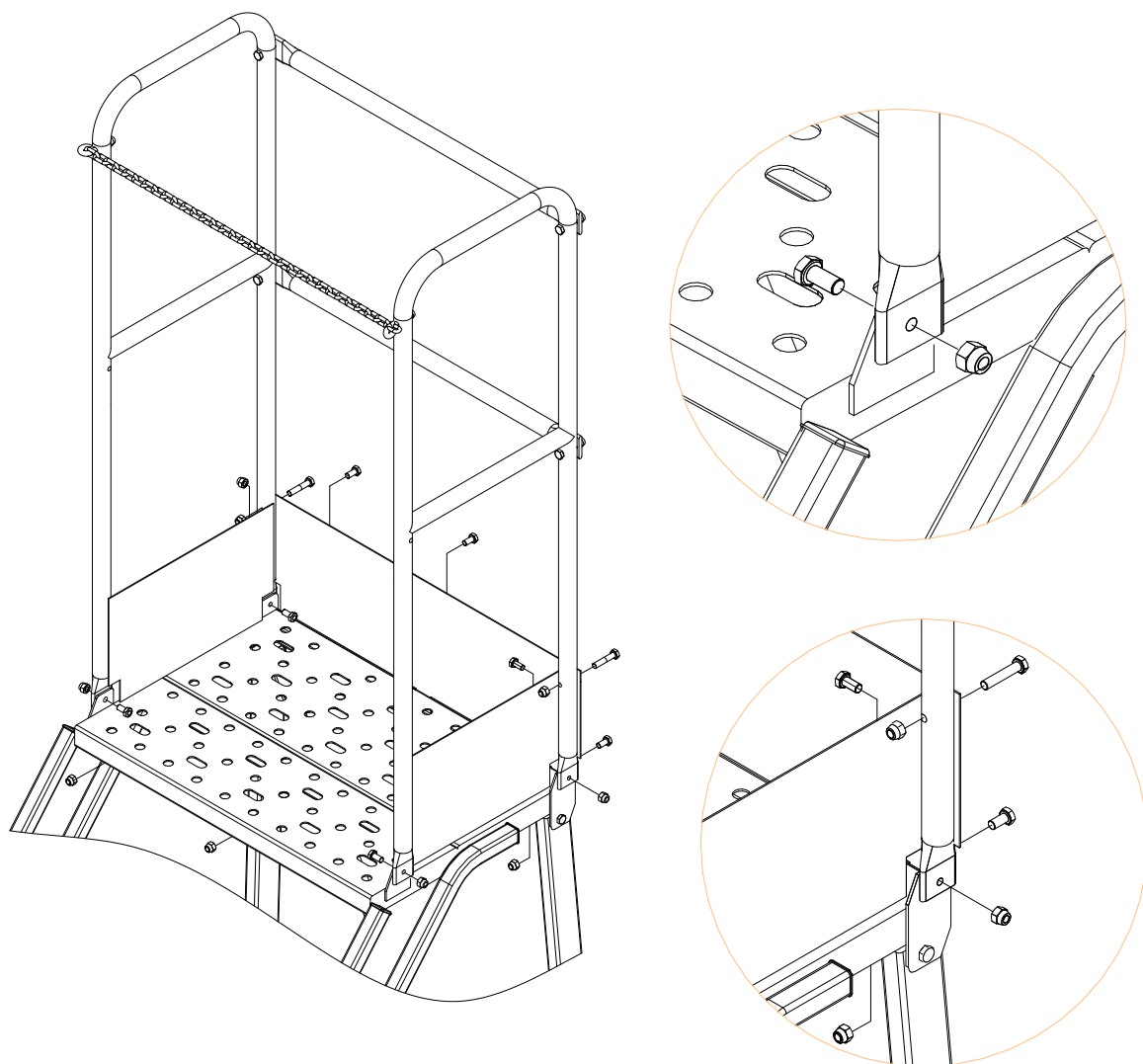
Step 2-1



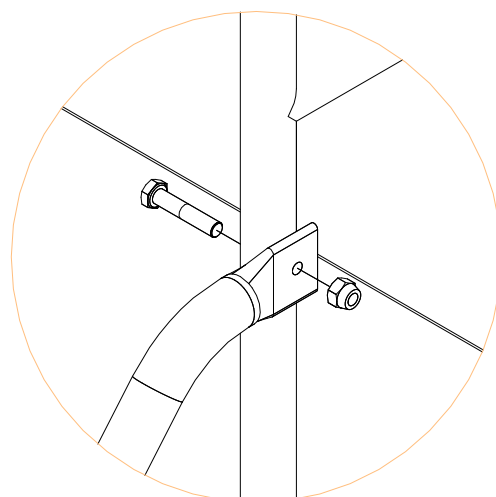
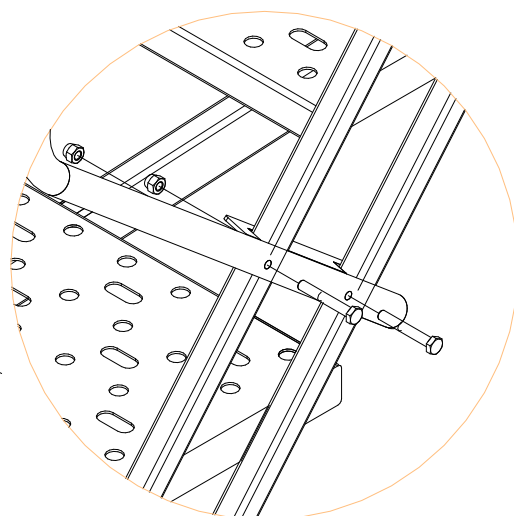
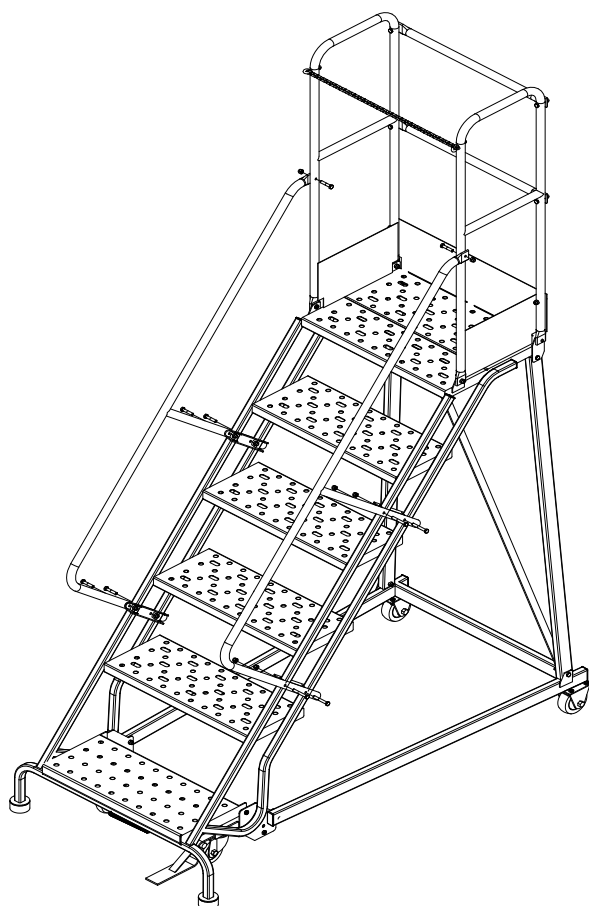
Step 2-2 (10 step, 12 step, 14 step ladder)



Step 3(Euro type)



Step 4 (Euro type)



Step 5(Euro type)

●REPAIR & MAINTENANCE

No.	Parts	Measures	Cycle
1	Entire ladder	The connecting bolts must be tightened, the rubber foot pad must be close to the ground, and the ladder shall not shake	Before each use
2	Bolt and nut	Worn bolts need to be replaced	3 months
3	Spring	Spring with elastic defect needs to be replaced	12 months
4	rubber stopper	Wear to thickness less than 20, need to be replaced	12 months
5	Castor wheel	If the diameter of the castor wheel is less than 95mm after wear, or the rolling fault needs to be replaced	12 months