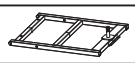
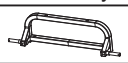
Quick Assembly Guide

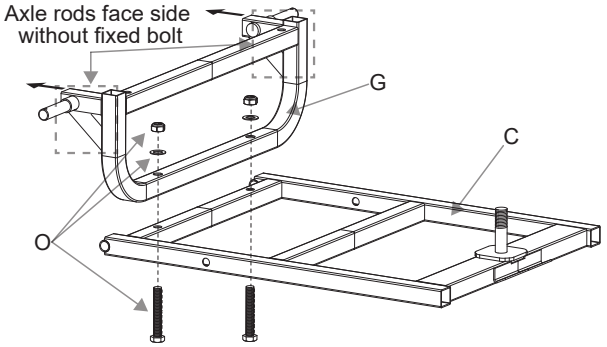
MODEL: **TF-S900**

Should you encounter any issues during assembly, please refer to the instruction manual.

Step 1: Rear Axle Assembly Installation

Part	C	G	O	S
Name	Bottom Frame	Rear Axle Assembly	M10x65 Bolt, Nut and Washer Set	13-17 mm Wrench
Diagram				
Qty / Pcs	1	1	2	2

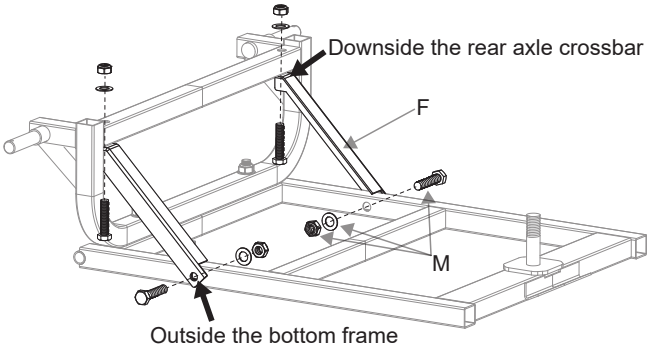
NOTE: Avoid overtightening the screws at this stage. If they are too tight, the diagonal support rod may not match screw holes during the next installation step. Only fully tighten all screws after completing both Step 1 and Step 2.



Step 2: Diagonal Support Rod Installation

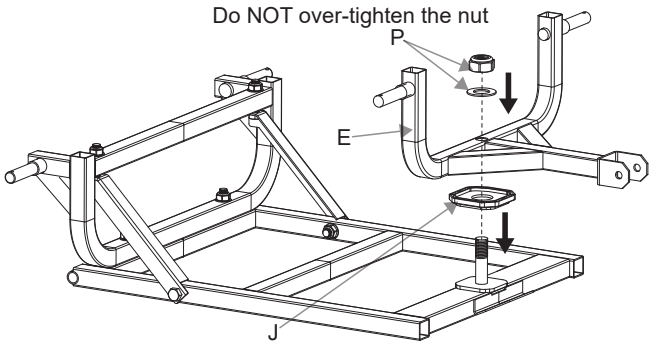
Part	F	M	S
Name	Diagonal Support Rod	M10x40 Bolt, Nut and Washer Set	13-17 mm Wrench
Diagram			
Qty / Pcs	2	4	2

NOTE: When initially installing one side of the diagonal support rod, do not fully tighten the screw. Only after both screws are aligned and in place should you proceed to the final tightening. Prematurely securing one side may cause misalignment with the opposite screw hole.



Step 3: Front Axle Assembly Installation

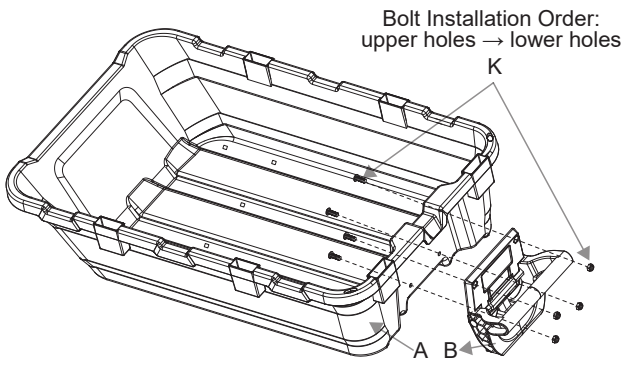
Part	E	J	P	T
Name	Front Axle Assembly	Square Spacer	M16 Nut and Washer	22-24 mm Wrench
Diagram				
Qty / Pcs	1	1	1	1



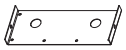
Ensure the recessed side of the square spacer faces upward.

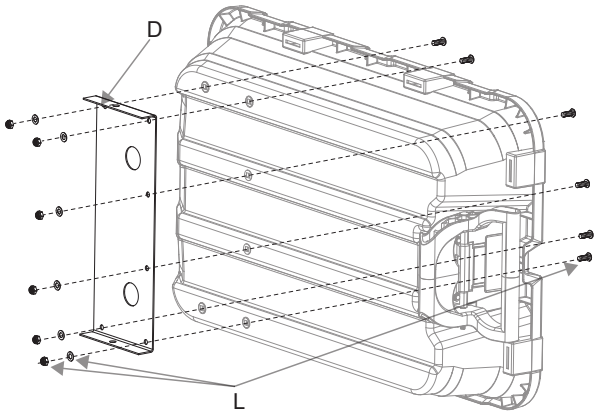
Step 4: Dumping Latch Installation

Part	A	B	K	U
Name	Cart Body	Dumping Latch	M8x20 Bolt and Nut	Screwdriver
Diagram				
Qty / Pcs	1	1	4	1



Step 5: Pivot Frame Installation

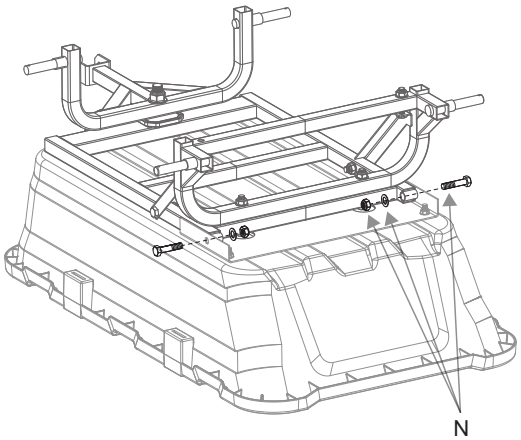
Part	D	L	S
Name	Pivot Frame	M8x20 Bolt, Nut and Washer Set	13-17 mm Wrench
Diagram			
Qty / Pcs	1	6	1



Bolt Installation Order: upper holes → lower holes

Step 6: Frame Attachment

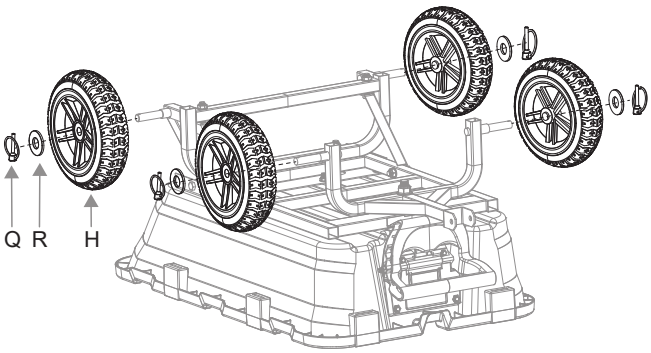
Part	N	S
Name	M10x50 Bolt, Nut and Washer Set	13-17 mm Wrench
Diagram		
Qty / Pcs	2	2



Do NOT over-tighten the bolt

Step 7: Wheel Fixation

Part	H	Q	R
Name	Wheel	Round Lynch Pin	Axle Gasket
Diagram			
Qty / Pcs	4	4	4



WARNING: Insert the pin vertically upwards through the axle pin hole. Incorrect installation may result in the wheel detaching.

Step 8: Handle Installation

Part	I	O	S
Name	Handle	M10x65 Bolt, Nut and Washer Set	13-17 mm Wrench
Diagram			
Qty / Pcs	1	1	2

