

This diagram shows an exploded view of a mechanical assembly. The main components are labeled with letters A through S. The assembly includes a base frame (A), a central horizontal beam (N), and a vertical support structure (R). A long horizontal beam (O) is shown in two sections, with a connector (P) and a pin (H) used to join them. A diagonal arm (S) is attached to the central beam (N) via a pin (B) and a bracket (D). The vertical support (R) has a base plate (M) and a top cap (L). Various other components like pins (C, E, F, G, I, J, K), washers (D), and a roller (T) are shown in their relative positions. Dashed lines indicate the assembly path for several parts.

PORTABLE TENNIS SYSTEM

ITEM	DESCRIPTION	QTY
B	HEX BOLT M10 X 100	4 EA
C	WASHER M10	8 EA
D	LOCK NUT M10	4 EA
E	WASHER M12	8 EA
F	LOCK NUT M12	4 EA
G	HEX BOLT M12 X 110	4 EA
H	EYE BOLT	1 EA
I	HEX BOLT M10	4 EA
J	LOCK NUT M10	4 EA
K	SET SCREW	2 EA
L	TENNIS POST CAP	2 EA
M	36" BASE SECTION	2 EA
N	32" BASE SECTION	2 EA
O	MALE CROSSBAR	2 EA
P	CENTER CROSSBAR	1 EA
Q	DEAD END POST	1 EA
R	WINCH POST	1 EA
S	ANGLE BRACE	2 EA
T	WHEEL	4 EA

ASSEMBLY INSTRUCTIONS

- STEP 1)** Attach Winch Post (*item R*) and 32" Base Section (*item N*) to 36" Base Section (*item M*) using Hex Bolt, Washer and Locknut (*item E, F, G*).
- STEP 2)** Attach Angle Brace (*item S*) to Winch Post (*item R*) and 32" Base Section (*item N*) using Hex Bolt, Washer and Locknut (*item B,C,D*).
- STEP 3)** Attach 32" Base Section (*item N*) to Male Crossbar (*item O*).
- STEP 4)** Attach Male Crossbar (*item O*) to Center Crossbar (*item P*).
- STEP 5)** Attach Wheel (*item T*) to Wheel Bracket using Hexbolt and Locknut (*item I,J*).
- STEP 6)** Attach Post Cap (*item L*) to Winch Post (*item R*) using Set Screw (*item K*).
- STEP 7)** Repeat Steps 1-6 for opposite end.