



**ASSEMBLY OF TEMSTAND2**

- 1) Assemble top frame segment with two each #1 (long) and #2 (short) horizontal members. Line up the top of the frame with four of the vertical members #5 and secure all of the four corners twice (both sides of the vertical member #5) with bolt #12 towards the inside; and the flat washer #13, lock washer #14, and nut #15 from the back.
- 2) Leaving the bottom hole on top frame segments #5 open, layout the mid-frame segment with two each #1 (long) and #2 (short) horizontal members. Attach this horizontal frame to the vertical legs from the top frame segments #5 and lower vertical frame #6 to accommodate the proper desired height. Each corner uses two sets of the bolt #12 towards the inside; and the flat washer #13, lock washer #14, and nut #15. The middle section will secure the horizontal members with both of the vertical members. The upper and lower sets of the hardware will secure the vertical frame segments together.
- 3) Layout the lower frame to the legs with two each of lower frame #4 on the short side and two each long bottom base frame #3 on the long side. The same hardware is used in each of the corners: two sets of the bolt #12 towards the inside; and the flat washer #13, lock washer #14, and nut #15. Two sets of the bolt #12 towards the inside; and the flat washer #13, lock washer #14, and nut #15 secure also the diagonal stays: two short #7 and #8. The diagonal stay #8 is secured to the inside of the frame body. The long diagonal stay #8 is flat and is secured on the outside of the frame. (Secure hardware as indicated on the illustration.) This step utilizes twelve sets of the hardware: the bolt #12, flat washer #13, lock washer #14, and nut #15.
- 4) The installation of the braces to the top section is done on each long side. Using the wide cone flange bracket #9 secure with two sets of the hardware: the bolt #12, flat washer #13, lock washer #14, and nut #15. Repeat on the long side. The installation of the braces to the mid-section is assembled by using the top steady brace #10 secure with one set of the hardware: the bolt #12, flat washer #13, lock washer #14, and nut #15. Repeat on the long side.
- 5) Assemble and tighten the remaining bottom braces #3 to the mid-section as shown in the diagram. In this step you use two sets of the hardware: the bolt #12, flat washer #13, lock washer #14, and nut #15.
- 6) Stand up entire frame and assure the tightness of bolts, square up corners, and plumb.
- 7) The mounting of the cyclone cone is done by attaching it to all of the steady braces. Using the screws that come with your TEMPEST (the screws used for the mounting brackets) secure the two cone halves together. Install your motor blower and remaining cyclone parts.

**PARTS LIST**

NO.	PART NO	NAME	QTY.
1	Z-TS201	LONG HORIZONTAL ANGLE	4
2	Z-TS202	SHORT HORIZONTAL ANGLE	4
3	Z-TS203	BOTTOM LONG BASE BAR	2
4	Z-TS204	SHORT BOTTOM BASE ANGLE	2
5	Z-TS205	UPPER VERTICAL ANGLE (corner)	4
6	Z-TS206	LOWER VERTICAL ANGLE (corner)	4
7	Z-TS207	SHORT DIAGONAL STAY (angle)	2
8	Z-TS208	LONG DIAGONAL STAY (flat)	2
9	Z-TS209	WIDE CONE FLANGE BRACKET	2
10	Z-TS210	TOP CONE STEADY BRACE	2
11	Z-TS211	BOTTOM CONE STEADY BRACE	2
12	Z-TS212	CARRIAGE BOLT	52
13	Z-TS213	FLAT WASHER	52
14	Z-TS214	LOCK WASHER	52
15	Z-TS215	NUT	52