CT6 Structural Holding Tool Board Cart

Step 1: Caster Assembly.

A.) Assemble 5” Casters using (4) M8 x 1.25 x 16mm Lg. HHCS and (4) M8 x 1.25 Hex Lock Nuts.

Step 2: Cart Tower Assembly.

A.) Assemble the Left and Right Cart Tower Assembly supports using (2) M8 x 1.25 x 16mm Lg. HHCS and (2) M8 x 1.25 Hex Lock Nuts.
Step 3: Board Assembly “A”.

A.) Assemble Board Assembly “A” to the Cart Tower Supports using (8) Phillips Pancake Head Self Drilling Screws. For driving screws, use #2 Square Drive Power Bit, 619295 provided (Do Not attempt using Phillips Drive).

Step 4: Board Assembly “B”.

A.) Assemble Board Assembly “B” to the Cart Tower Supports using (8) Phillips Pancake Head Self Drilling Screws. For driving screws, use #2 Square Drive Power Bit, 619295 provided (Do Not attempt using Phillips Drive).
Step 5: Attaching Board Assemblies.

A.) Attach Anchor Board “A” and Anchor Board “B” together using (1) M8 x 1.25 x 16mm Lg. HHCS and (1) M8 x 1.25 Hex Lock Nut.

Step 6: Board Assembly “C”.

A.) Assemble Board Assembly “C” to the Cart Tower Supports using (8) Phillips Pancake Head Self Drilling Screws. For driving screws, use #2 Square Drive Power Bit, 619295 provided (Do Not attempt using Phillips Drive).
Step 7: Board Assembly “D”.

A.) Assemble Board Assembly “D” to the Cart Tower Supports using (8) Phillips Pancake Head Self Drilling Screws. For driving screws, use #2 Square Drive Power Bit, 619295 provided (Do Not attempt using Phillips Drive).

Step 8: Attaching Board Assemblies.

A.) Attach Anchor Board “C” and Anchor Board “D” together using (1) M8 x 1.25 x 16mm Lg. HHCS and (1) M8 x 1.25 Hex Lock Nut, see Step 5.
Step 9: Bolt Tray and Long Tool Board Hangers (Tool Board “A”).

A.) Attach the Bolt Tray using (2) 1/4”-20NC Hex Cap Screws, (2) 1/4”-20NC Hex Lock Nuts, (2) Long Tool Board Hangers, and (4) 1/4”-20NC Hex Lock Nuts.

Step 10: Tool Board Hangers (Tool Board “A”).

A.) Assemble (4) Straight Tool Board Hangers to the Bolt Tray using (8) 1/4”-20NC Hex Lock Nuts.

B.) Assemble the remaining Straight Tool Board Hangers to Tool Board “A” using 1/4”-20NC Hex Lock Nuts.

C.) Assemble the (10) M8 x 1.25 Hex Cap Screws to the Bolt Tray using (10) M8 Hex Lock Nuts.
Step 11: Tool Board Hangers (Tool Board “B”).

A.) Assemble Straight Tool Board Hangers to Tool Board “B” using 1/4”-20NC Hex Lock Nuts.

B.) Assemble the remaining Long Tool Board Hangers to Tool Board “B” using 1/4”-20NC Hex Lock Nuts.
Step 12: Tool Board Hangers (Tool Board “C”).

A.) Assemble (2) Straight Tool Board Hangers to Tool Board “C” using (4) 1/4”-20NC Hex Lock Nuts.

B.) Assemble the remaining Long Tool Board Hangers to Tool Board “C” using 1/4”-20NC Hex Lock Nuts.
Step 13: Bolt Tray Hangers (Tool Board “D”).

A.) Assemble (2) Straight Tool Board Hangers to Tool Board “D” using (4) 1/4”-20 NC Hex Lock Nuts.

B.) Assemble the remaining Long Tool Board Hangers to Tool Board “D” using 1/4”-20 NC Hex Lock Nuts.
Step 14: Tool Tray (Tool Board “A”).

A.) Assemble Hardware to Tool Tray and Tool Board Hangers.

- M12 x 1.75 Thread In Target Attachment #502101
- M12 x 1.75 x 45mm SHCS #502085
- M12 x 1.75 x 30mm HHCS #41684
- 12mm Pilot Bushing Mount #502077
- Release Pin #502058
- 19mm Bolt Bushing Mount #502077
- Pilot Bushing Mount #502104
- 8mm Pilot Bushing #502086
Step 15: Tool Board “A”.

A.) Assemble Tools to Straight Tool Board Hangers.
Step 16: Tool Board “B”.

A.) Assemble Tools to Long Tool Board Hangers.

B.) Assemble Tools to Straight Tool Board Hangers.
Step 17: Tool Board “C”.

A.) Assemble Tools to Long Tool Board Hangers.

B.) Assemble Tools to Straight Tool Board Hangers.
Step 18: Tool Board “D”.

A.) Assemble Tools to Long Tool Board Hangers.

Step 19: Tool Board Bottom Tray.

A.) Assemble Tools to Bottom Tray.