Tools and Materials Needed for Assembly:

- Staple Gun with ½" staples
- Drill
- Hammer and Mallet
- Wood Glue (optional)

- Bar Clamp
- Marking Jig
- Knife
- Pencil

Instructions:

1. Add glue (optional) to each dovetail dado on all insert pieces.

2. Attach the left and right sides to the insert front and tap the dovetails into place using the mallet.

3. Insert the bottom of the drawer into the drawer box dados, then attach the back of the drawer box and tap the dovetails into place using the mallet.

4. Staple the drawer bottom from underneath at a 45-degree angle, then attach the drawer slide clips to the front underside. Insert the drawer box into the cabinet.

5. Place the a-frame insert down into the TCCK insert with the open part towards the front, lining it up with pre-drilled holes in the sides. Secure using 1" screws.

6. See base cabinet instructions to build the cabinet base.

7. Mount slide brackets onto the back of the cabinet lining up flush with the bottom of the cabinet just above the dado for the cabinet bottom.

8. Insert slides into the brackets in the back of the cabinet and secure to the face frame using one screw.

9. Pre-drill 4 holes in each side of the front of the TCCK insert that will be used to mount the insert to the door. Holes should be as close as possible to the sides of the insert.

10. Place the insert into the cabinet onto the slides and slide them back into the cabinet until you hear the click of the drawer clips engaging the slides.

11. Install bumpers in all four corners of door.

12. Place cabinet on its back and place door on top of the cabinet.

13. Line the door 1" below the top of the face frame at the bottom of the drawer opening and center left and right.   (Pro Tip: Install the upper hinge on the door to line it up. Place foam or plastic behind the hinge where it attaches to the face frame to avoid scratches. The hinge can be removed after the door is attached.)

14. Secure the door to the TCCK insert by installing 1" screws into the pre-drilled holes added in step 10.