## Buffet Table with Fluted Doors

## Difficulty

Moderate

This buffet table is perfect for storing china or other dining room accessories. This fits perfectly against a wall behind a dining room table and has tons of storage. This buffet table has two drawers and two cabinets, meaning you can easily organize your decor!

Tools
Kreg Tools
Straight Edge Guide
Kreg® Pocket-Hole Jig 720PRO
Drawer Slide Jig


## Other Tools

Miter saw
Circular saw
Cordless drill
Brad nailer
Orbital sander

## Materials

## Wood Products

1 Sheet Of Plywood, $4^{\prime} \times 8^{\prime} \times 3 / 4^{\prime \prime}$
1 Sheet Of Plywood , $4^{\prime} \times 8^{\prime} \times 7 / 2^{\prime \prime}$
1 Sheet Of Plywood , $4^{\prime} \times 4^{\prime} \times 1 / 4^{\prime \prime}$
200 Dowels , $36^{\prime \prime} \times 1 / 4^{\prime \prime}$

## Hardware \& Supplies

1 Box Of $71 / 4^{"}$ Kreg Screws (See Tool List)
1 Wood Glue
4 12" Drawer Slides
4 Slow Close Hinges
4 Cabinet Knobs

4 Metal Legs Of Your Choosing
1 Stain
1 Cutting Board Oil

## Cut List \& Parts

2 Top/Bottom, 66" $\times 14^{\prime \prime} \times 3 / 4^{\prime \prime}$
2 Sides, $241 / 2^{\prime \prime} \times 14^{\prime \prime} \times 3 / 4^{\prime \prime}$
1 Back, $641 / 2^{\prime \prime} \times 241 / 2^{\prime \prime} \times 1 / 2^{\prime \prime}$
2 Dividers, 12 3/4" $\times 24$ 1/2" $\times 3 / 4$
2 Shelves, 21 1/8" $\times 123 / 4^{\prime \prime} \times 3 / 4^{\prime \prime}$
2 Door Face, 21 1/4" $\times 241 / 4^{\prime \prime} \times 1 / 2^{\prime \prime}$
4 Door Top/Bottom Trim , $211 / 4^{\prime \prime} \times 2^{\prime \prime} \times 1 / 4^{\prime \prime}$
4 Door Side Trim, 24 1/4" $\times 2^{\prime \prime} \times 1 / 4^{\prime \prime}$
122 Door Dowels, 20 7/4" $\times 7 / 4^{\prime \prime}$
2 Drawer Faces, $211 / 4^{\prime \prime} \times 12^{\prime \prime} \times 1 / 2^{\prime \prime}$
4 Drawer Sides, 12" $\times 9^{\prime \prime} \times 1 / 2^{\prime \prime}$
4 Drawer Front/Back, 18 3/4" $\times 9^{\prime \prime} \times 1 / 2^{\prime \prime}$
2 Drawer Bottoms, $183 / 4^{\prime \prime} \times 11^{\prime \prime} \times 1 / 2^{\prime \prime}$
4 Drawer Top/Bottom Trim , $211 / 4^{\prime \prime} \times 2^{\prime \prime} \times 1 / 4^{\prime \prime}$

4 Drawer Side Trim , 12" $\times 2$ " $\times 7 / 4^{\prime \prime}$
42 Drawer Dowels, $171 / 4^{\prime \prime} \times 1 / 4^{\prime \prime}$

## Directions

1

## Build Frame

- Drill three pocket holes in each short end of the Sides.
- Using pocket screws and wood glue, attach each Side flush with the outside edge of the Bottom.
- Using pocket screws and wood glue, attach the Top onto the other end of the Sides, flush on the edges.


2

## Attach Back

- Drill three pocket holes into the short sides of the Back and four pocket holes into the long sides of the Back.
- Insert the Back into the back of the frame so that it is flush on all sides.
- Using pocket screws and wood glue, attach the Back to the inside of the frame.



## 3

## Attach Dividers and Shelves

- Drill two pocket holes into the short sides of both Dividers and both Shelves
- Using pocket screws and wood glue, attach a Shelf into the center of a Divider. Repeat for the other Shelf and Divider
- Using pocket screws and wood glue, attach the Shelves and Dividers inside the frame.
- If desired, add edge banding here along all outward facing plywood edges.



## 4 Attach Legs

Attach metal legs (or legs of your choosing) to the underside of the frame.


## 5

## Build Drawer Boxes

- Drill two pocket holes in the short ends of the Drawer Fronts/Backs and on all four sides of the Drawer Bottoms. - Attach a Drawer Front and Back to the inside edge of two Drawer Sides using pocket screws and wood glue. - Attach a Drawer Bottom flush along the inside bottom edge of the box.

Repeat to build the second drawer box.


## Assemble Drawer Fronts

- Use a miter saw to cut a 45 degree angle on both ends of all the Drawer Trim pieces, keeping the long edge the length in the cut list.
- Using wood glue and clamps, attach two Drawer Top and Bottom Trim and two Drawer Side Trim pieces to each Drawer Face along the outer edges.



## Add Drawer Dowels

- Coat the interior area of the Drawer Face with wood glue and lay down approximately 21 Drawer Dowels horizontally to fill the space

Clamp a board down across the dowels to keep them flush and smooth while drying


## Assemble Doors

- Use a miter saw to cut a 45 degree angle on both ends of all the Door Trim pieces, keeping the long edge the length in the cut list.
- Using wood glue and clamps, attach two Door Top and Bottom Trim and two Door Side Trim pieces to each Door Face along the outer edges.
 space.
- Clamp a board down across the dowels to keep them flush and smooth while drying



## Insert Drawers

- Attach the drawer boxes to the middle section of the frame using drawer slides.
- When the drawer boxes are in place, attach the drawer faces to the boxes using wood glue and nails or screws.



## Attach Doors

- Drill two hinge holes in both doors and attach to the inner frame of the table.
- Each door should fit between the outside edge of the frame and the drawers.



## Add Knobs

- Add a knob on each cabinet door centered with where the drawer faces come together.
- Add a knob on each drawer face two inches below the trim.


Enjoy!
Enjoy your handiwork and tag @CharlestonCrafted on Instagram with a picture!


