



**Installation/Electrical**  
**Vertical Carousel**  
**ShoeSelect/AutoPantry**  
**Custom Size**

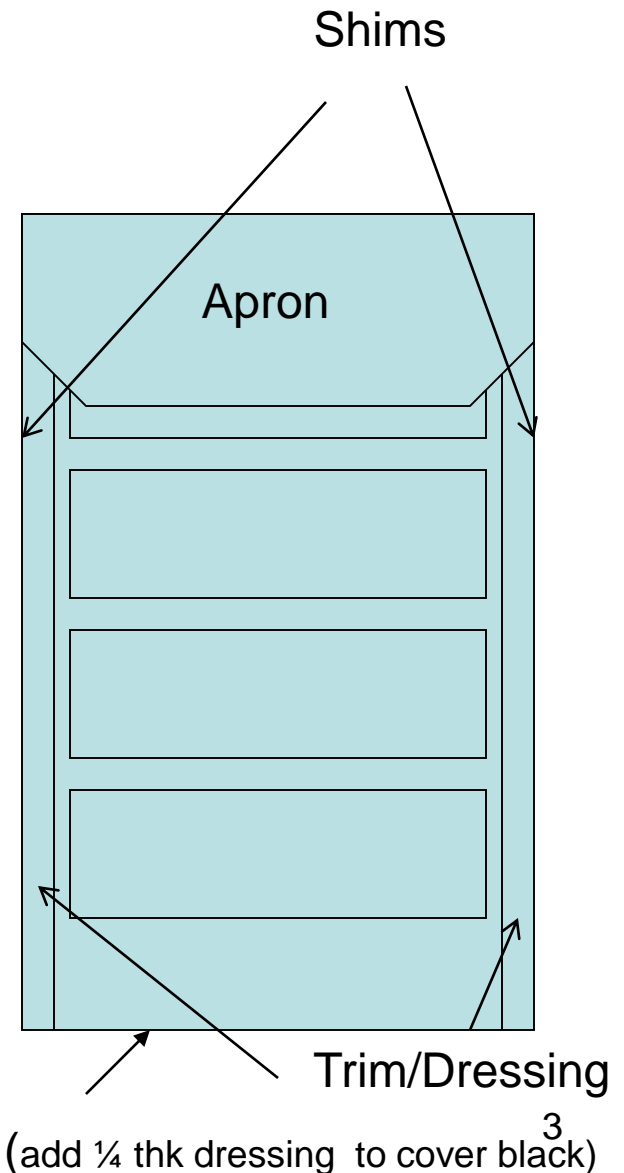


## Tips for Successful Installation

1. Check over unit to make sure that no shipping damage has occurred.
2. If possible temporarily wire the unit and run it before setting it in place
3. Install unit in as much is possible so that it can be removed if necessary.

## • Installation

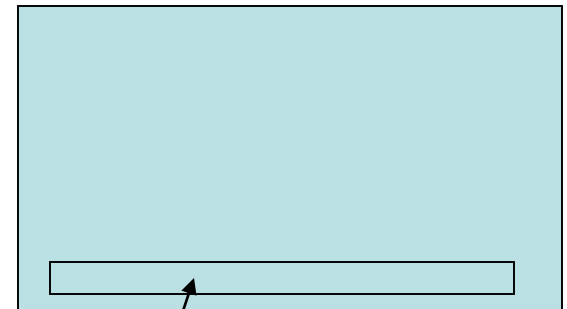
- The ShoeSelect and AutoPantry are designed as an insert for a cabinet or closet and *may be trimmed or dressed out to match existing wood types and color schemes.*
- The unit is designed to be mounted so that the lowest shelf in the carousel is the highest that the user can reach comfortably (usually shoulder height).
- The unit must be fully supported at the base with a shelf or platform that is stud mounted into the wall. It may also be placed in a cabinet but it must be supported fully at the base. Unloaded, the unit weighs approximately 170 lbs and fully loaded it weighs approx 290 lbs. **THE UNIT IS NOT DESIGNED TO BE HUNG ON THE WALL. IT MUST BE SUPPORTED AT THE BOTTOM.**
- Add shims as necessary between unit and cabinet so that the **SIDES ARE PERFECTLY STRAIGHT.**
- Carousel should be installed so that removal from the cabinet is possible if necessary
- An apron at the top front of unit should also be added to ensure nothing can fall out of the unit. If temporary apron is supplied it can be removed and replaced.
- Leave bottom open so as to not create any pinch points between the cabinet and the carousel shelves



## • Installation (continued)

- After the unit is fully supported at the base it should be attached to the base with suitable hardware
  - By going thru the front of the unit attach the base to the bottom support as shown using at least 2 wood screws (#10 or greater). DO NOT PLACE SCREWS MORE THAN 3 INCHES FROM THE FRONT OF THE UNIT OTHERWISE THE SCREW HEAD MAY INTERFERE WITH MOVING SHELVES.
  - It is NOT necessary to remove any shelves to secure the base of the unit. Just make sure that shelves are positioned out of the way. Also make sure the unit remains square after the attachment is complete.
- A motor cord is supplied with the unit and can be routed between cabinet and carousel enclosure to go to the switch

Top View of Base



Place  
woodscrews in  
this area



Ph. 704 746 3700

*Products That Move !!!™*

- **Electrical**

- A 6 foot motor cord that goes to the switch comes out the left side center of the unit about 18 inches from the bottom..
- A On Off ON Momentary switch is provided that needs to go into a standard wall switch box that is supplied with 110 volt power .An electrician is required to wire the motor cord to switch box.
- A location for the switch needs to be determined in the closet design
- Each unit draws less than 2 amps current and more technical specs can be provided if required.
- The motor, motor cord .switch are all UL listed parts but since most carousel units are custom design there is no UL sticker for the unit as a whole.

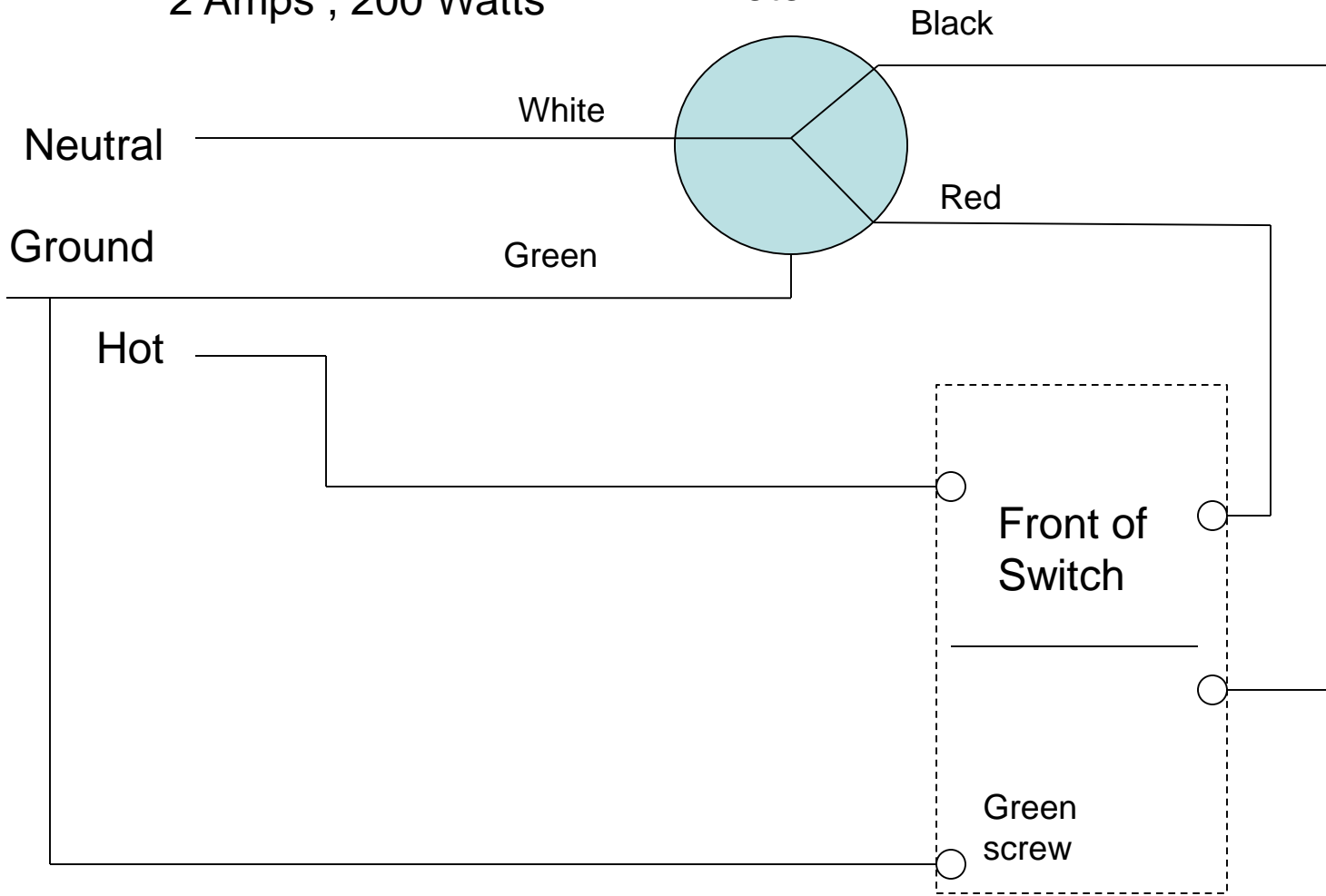


**STORAGEMOTION** INC.

# Wiring Instructions

2 Amps , 200 Watts

Motor



# Switch Location Proposal



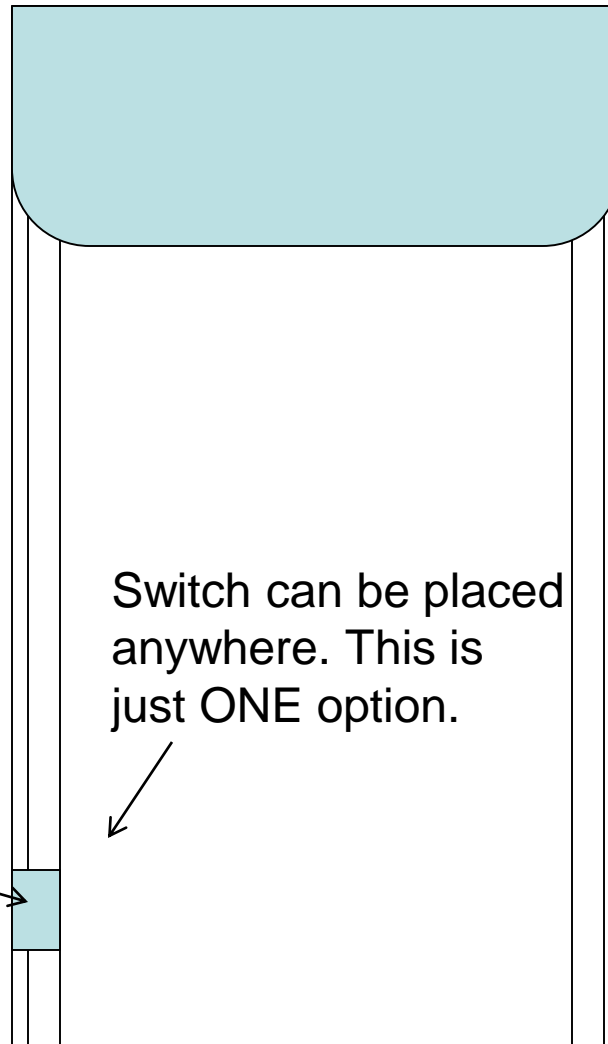
Trim 3" wide (trim can extend over sides of carousel to hide rollers and give more finished look)

Motor cord that goes to the switch comes out center about 18 inches from bottom

Carousel can have MDF notched out to fit switch box if necessary

12 inches

Must stay within 12 inches of bottom to ensure no interference with the track OR can go higher but must make sure you don't cut into the track



Motor cord is 6 feet long and extends from left side center

Switch plate is 2.75" X 4.5"

Standard Switch Box (not supplied) 2 1/8 wide 1 7/8 deep 4 1/8 high

Carousel sides are 1 7/8" wide unless unit is extra wide



## • Operation

- THE UNIT MUST BE IN BALANCE TO OPERATED SMOOTHLY AND SATISFACTORILY . This means that you cannot have 3 or 4 shelves fully loaded that are all next to each other and all the others empty.
- When loading the unit for the first time make sure the carousel stays in balance, make sure that first shelf is loaded then move the unit and skip 3 shelves and load that shelf next . Follow this “in balance” approach until all shelves are loaded.
- DO NOT PLACE HANDS OR ANY ITEMS INSIDE THE CAROUSEL EXCEPT INTO THE SHELVES.
- Ensure that nothing extends out side of the shelf when it is loaded
- Do not load shelves over or beyond the fill line. See warnings.