# HALLOWELL® 400/800 SERIES CABINET Assembly Instructions / Parts Manual

PLEASE READ INSTRUCTIONS CAREFULLY BEFORE BEGINNING CABINET ASSEMBLY.

Retain instructions for future reference.

#### **Description**

Hallowell storage, wardrobe and combination cabinets are designed to provide secure store for office supplies, books, tools, office machines, etc. in offices, schools, institutions business and industrial store rooms.

The cabinet handle is supplied with built-in lock and two keys. The 3-point locking system has locks bars located in nylon guides for quiet operation.

Model 415/425/815/825: Storage Cabinet with 4 adjustable shelves

Model 435/445/835/845: Wardrobe Cabinet with one hat shelf and a full width coat rod Model 455/465/855/865: Combination Cabinet with one hat shelf, center partition, 3 half

width adjustable shelves and half width coat rod

#### **Overall Dimensions**

Models 415, 435, 455 are 72" high by 36" wide by 18" or 24" deep Models 425, 445, 465 are 72" high by 48" wide by 18" or 24" deep Models 815, 835, 855 are 78" high by 36" wide by 18" or 24" deep Models 825, 845, 865 are 78" high by 48" wide by 18" or 24" deep

#### General

- 1. Check material received against the packing list. First, check the number of packages received and then check the contents of each package.
- 2. Check the material received for damage. If damage occurred, secure a "damage notation" from the carrier.
- 3. Identify each part as it is unpacked and put like parts together as soon as possible to the working area where they are to be assembled.
- 4. Be careful to use the correct hardware as specified in assembly.



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### **Assembly Instructions (All Models)**

Tools Required: 3/8" nut driver, slotted screwdriver, rubber mallet. Do NOT fully tighten bolts until cabinet is completely assembled.

- 1. Place rear panel (item 5) on either padded horses or on protected floor with flanges upward.
- 2. Attach side panels (items 7) with the flange under the rear panel offset with 10-24x3/8" bolts and nuts. The bottom support strips should be at the same end and shelf adjustment strips pointed in the same direction.
- 3. Place a shelf (item 8) into shelf adjustment strips to hold sides in upright position while attach top (item 6).
- 4. Place door frame assembly (items 1, 2, 3) on top of assembly and bolt to top and side panels.
- 5. Position bottom (item 4) into offset support strips on sides and rear. Front flange of bottom must fit over front flange of frame and be bolted with 2 bolts for the outside (tighten).
- 6. If model 455/465/855/865, install center divider (item 11 fig. 3) tighten bolt to bottom.
- 7. Bolt (4) cabinet foot plates (items 13) to frame and sides and rear (tighten). All models. Skip this step for mobile cabinets.
- 8. Stand cabinet upright, be sure cabinet is level and doors close properly and then tighten all bolts.
- 9. Insert one side of adjustable shelf (item 8 or 12) at desired position then move other side up to the same position. If model 435/445/835/845, bolt one coat rod holder (item 10B) inside the flange of shelf with bolt heads outward. Slide rod (item 9 or 10A) into place, place second rod holder on opposite end of rod and then bolt second rod holder to shelf. Insert in top location. Seat all shelves with mallet.
- 10. Using rubber mallet, tap nylon rod guide (item 15) into top and bottom flanges of right door (item 2).
- 11.Install turn handle (item 14) to right door with #8-32 bolts (item 19) through handle plate (item 21) reference door handle detail. Place lock cam (item 17) on back of handle with pins out. Insert lock rods (item 16) into rod guides and position holes in lock rods on pins of lock cam. Secure in place with cam keeper (item 18) using hitch pin clip (item 20).
- 12. For mobile cabinets only, attach two casters to each of two caster plates and then attach caster plates to cabinet bottom (see Caster Kit detail).

## **Hallowell® 400 Series Cabinet Components**

|      |                                    | Model 415/425 |                | М   | Model 435/445  |     | lodel 455/465  |  |
|------|------------------------------------|---------------|----------------|-----|----------------|-----|----------------|--|
| Item | Description                        | Qty Part #    |                | Qty | Part #         | Qty | Part #         |  |
|      | Door & Frame Assembly              | 1             | ICDFww72Pss    | 1   | ICDFww72Pss    | 1   | ICDFww72Pss    |  |
| 1    | Left Door †                        | 1             | ICRDww72-22Pss | 1   | ICRDww72-22Pss | 1   | ICRDww72-22Pss |  |
| 2    | Right Door †                       | 1             | ICLDww72-22Pss | 1   | ICLDww72-22Pss | 1   | ICLDww72-22Pss |  |
| 3    | Door Frame <sup>†</sup>            | 1             | ICFATww72P     | 1   | ICFATww72P     | 1   | ICFATww72P     |  |
| 4    | Bottom                             | 1             | ICBwwdd-22     | 1   | ICBwwdd-22     | 1   | ICBwwdd-22     |  |
| 5    | Rear Panel                         | 1             | ICRww72-22F    | 1   | ICRww72-22F    | 1   | ICRww72-22F    |  |
| 6    | Тор                                | 1             | ICTwwdd-22     | 1   | ICTwwdd-22     | 1   | ICTwwdd-22     |  |
| 7    | Side Panel                         | 2             | ICSdd72-22F    | 2   | ICSdd72-22F    | 2   | ICSdd72-22F    |  |
| 8    | Full Width Shelf                   | 4             | ICASwwdd       | 1   | ICASwwdd       | 1   | ICASwwdd       |  |
| 9    | Full Width Coat Rod                |               |                | 1   | KCRww          |     |                |  |
| 10A  | Half Width Coat Rod                |               |                |     |                | 1   | KCRxx          |  |
| 10B  | Rod Holder                         |               |                | 2   | TRH400         |     |                |  |
| 11   | Center Divider                     |               |                |     |                | 1   | ICDdd72        |  |
| 12   | Half Width Shelf                   |               |                |     |                | 3   | ICASxxdd       |  |
| 13   | Cabinet Foot Plate                 | 4             | CFP100         | 4   | CFP100         | 4   | CFP100         |  |
| 14   | Turn Handle Assembly               | 1             | CH100A         | 1   | CH100A         | 1   | CH100A         |  |
| 15   | Rod Guide                          | 2             | LRG1           | 2   | LRG1           | 2   | LRG1           |  |
| 16   | Lock Rod                           | 2             | ICLR72T        | 2   | ICLR72T        | 2   | ICLR72T        |  |
| 17   | Lock Cam <sup>‡‡</sup>             | 1             |                | 1   |                | 1   |                |  |
| 18   | Cam Keeper <sup>‡‡</sup>           | 1             |                | 1   |                | 1   |                |  |
| 19   | 8-32 Round Head Bolt <sup>‡‡</sup> | 2             |                | 2   |                | 2   |                |  |
| 20   | Hitch Pin Clip <sup>‡‡</sup>       | 1             |                | 1   |                | 1   |                |  |
| 21   | Turn Handle Plate <sup>‡‡</sup>    | 1             |                | 1   |                | 1   |                |  |
| 22   | Assembly Hardware                  | 1             | AH800CAB       | 1   | AH800CAB       | 1   | AH800CAB       |  |
|      | 10-24 x 3/8 Bolt *                 | 80            | MBT200         | 80  | MBT200         | 80  | MBT200         |  |
|      | 10-24 Nut *                        | 80            | N201           | 80  | N201           | 80  | N201           |  |

| I | Notes:   | Legend                |   |                      |
|---|--|-----------------------|---|----------------------|
| Ī | Note that doors (items 1 and 2) are prehung        | ww = Width            |   |                      |
|   | in frame (item 3) at factory.                      | xx = 1/2 of width     | • | Blank for solid door |
|   | <sup>‡‡</sup> Included with turn handle (item 14). | dd = Depth            | • | -SV for Safety-View  |
|   | * Included in assembly Hardware.                   | ss = Door Type Suffix | • | -EV for ventilated   |
|   |  |                       |   |                      |



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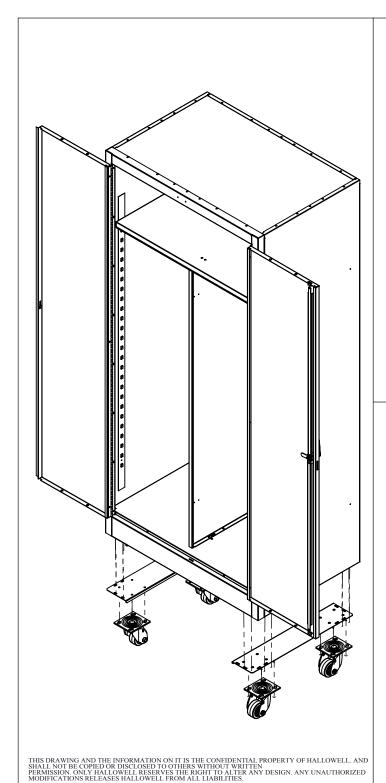
## **Hallowell® 800 Series Cabinet Components**

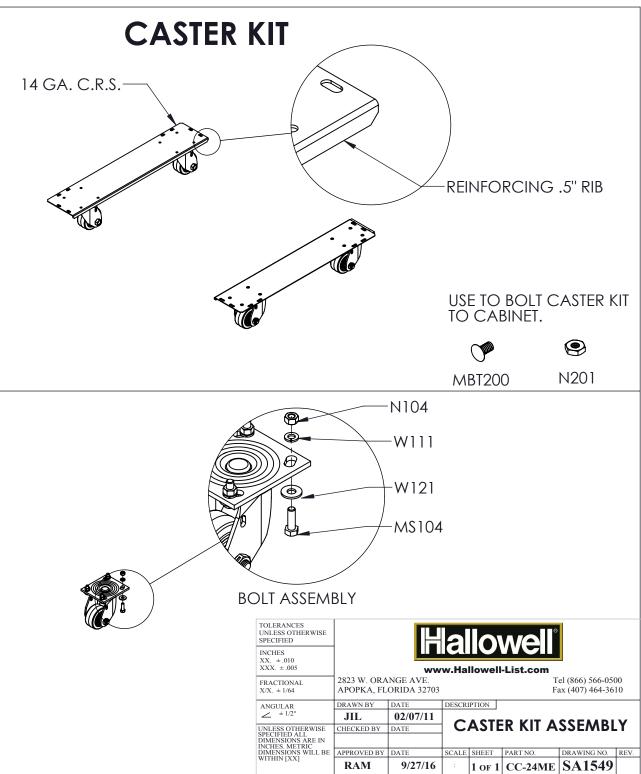
|      |                                    | Model 815/825 |             | Me  | Model 835/845 |     | odel 855/865 |  |
|------|------------------------------------|---------------|-------------|-----|---------------|-----|--------------|--|
| Item | Description                        | Qty Part #    |             | Qty | Part #        | Qty | Part #       |  |
|      | Door & Frame Assembly              | 1             | ICDFww78Pss | 1   | ICDFww78Pss   | 1   | ICDFww78Pss  |  |
| 1    | Left Door †                        | 1             | ICRDww78Pss | 1   | ICRDww78Pss   | 1   | ICRDww78Pss  |  |
| 2    | Right Door †                       | 1             | ICLDww78Pss | 1   | ICLDww78Pss   | 1   | ICLDww78Pss  |  |
| 3    | Door Frame <sup>†</sup>            | 1             | ICFATww78P  | 1   | ICFATww78P    | 1   | ICFATww78P   |  |
| 4    | Bottom                             | 1             | ICBwwdd     | 1   | ICBwwdd       | 1   | ICBwwdd      |  |
| 5    | Rear Panel                         | 1             | ICRww78F    | 1   | ICRww78F      | 1   | ICRww78F     |  |
| 6    | Тор                                | 1             | ICTwwdd     | 1   | ICTwwdd       | 1   | ICTwwdd      |  |
| 7    | Side Panel                         | 2             | ICSdd78F    | 2   | ICSdd78F      | 2   | ICSdd78F     |  |
| 8    | Full Width Shelf                   | 4             | ICASwwdd    | 1   | ICASwwdd      | 1   | ICASwwdd     |  |
| 9    | Full Width Coat Rod                |               |             | 1   | KCRww         |     |              |  |
| 10A  | Half Width Coat Rod                |               |             |     |               | 1   | KCRxx        |  |
| 10B  | Rod Holder                         |               |             | 2   | TRH400        |     |              |  |
| 11   | Center Divider                     |               |             |     |               | 1   | ICDdd78      |  |
| 12   | Half Width Shelf                   |               |             |     |               | 3   | ICASxxdd     |  |
| 13   | Cabinet Foot Plate                 | 4             | CFP100      | 4   | CFP100        | 4   | CFP100       |  |
| 14   | Turn Handle Assembly               | 1             | CH100A      | 1   | CH100A        | 1   | CH100A       |  |
| 15   | Rod Guide                          | 2             | LRG1        | 2   | LRG1          | 2   | LRG1         |  |
| 16   | Lock Rod                           | 2             | ICLR78T     | 2   | ICLR78T       | 2   | ICLR78T      |  |
| 17   | Lock Cam <sup>‡‡</sup>             | 1             |             | 1   |               | 1   |              |  |
| 18   | Cam Keeper <sup>‡‡</sup>           | 1             |             | 1   |               | 1   |              |  |
| 19   | 8-32 Round Head Bolt <sup>‡‡</sup> | 2             |             | 2   |               | 2   |              |  |
| 20   | Hitch Pin Clip <sup>‡‡</sup>       | 1             |             | 1   |               | 1   |              |  |
| 21   | Turn Handle Plate ##               | 1             |             | 1   |               | 1   |              |  |
| 22   | Assembly Hardware                  | 1             | AH800CAB    | 1   | AH800CAB      | 1   | AH800CAB     |  |
|      | 10-24 x 3/8 Bolt *                 | 80            | MBT200      | 80  | MBT200        | 80  | MBT200       |  |
|      | 10-24 Nut *                        | 80            | N201        | 80  | N201          | 80  | N201         |  |

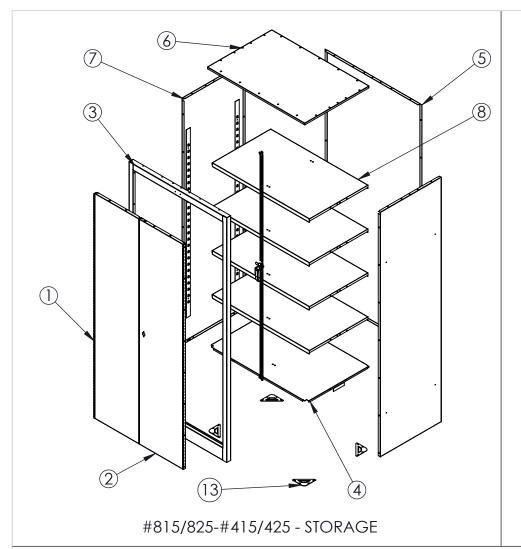
|    | Notes:                                      | Legend                |   |                      |
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| ‡‡ | Included with turn handle (item 14).        | dd = Depth            | • | Blank for solid door |
| *  | Included in assembly Hardware.              | ss = Door Type Suffix | • | -SV for Safety-View  |
|    |   |                       | • | -EV for ventilated   |

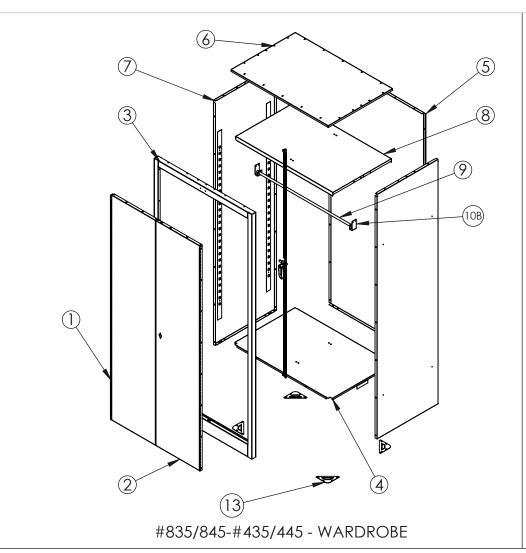


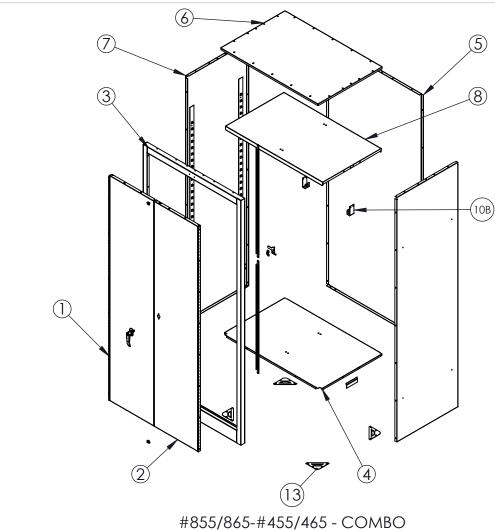
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| ITEM # | LEGEND                      |
|--------|-----------------------------|
| 1      | LEFT DOOR                   |
| 2      | RIGHT DOOR                  |
| 3      | FRAME                       |
| 4      | BOTTOM                      |
| 5      | REAR PANEL                  |
| 6      | TOP                         |
| 7      | SIDE PANEL                  |
| 8      | FULL WIDTH ADJUSTABLE SHELF |
| 9      | FULL WIDTH COAT ROD         |
| 10A    | HALF WIDTH COAT ROD         |
| 10B    | ROD HOLDER (2)              |
| 11     | DIVIDER                     |

| ITEM # | LEGEND                      |
|--------|-----------------------------|
| 12     | HALF WIDTH ADJUSTABLE SHELF |
| 13     | CABINET FOOT PLATE          |
| 14     | turn handle assembly        |
| 15     | ROD GUIDE                   |
| 16     | LOCK ROD                    |
| 17     | CAM                         |
| 18     | CAM KEEPER                  |
| 19     | BOLT (2)                    |
| 20     | HITCH PIN CLIP              |
| 21     | TURN HANDLE PLATE           |

| TOLERANCES<br>UNLESS OTHERWISE<br>SPECIFIED |                           |                    | اد                 |       |                                     |             |      |  |  |
|---|---------------------------|--------------------|--------------------|-------|-------------------------------------|-------------|------|--|--|
| INCHES<br>XX. ± .010<br>XXX. ± .005         |                           | Hallowell-List.com |                    |       |                                     |             |      |  |  |
| FRACTIONAL<br>X/X. ± 1/64                   | 2823 W. ORA<br>APOPKA, FL |                    |                    |       | el (866) 566-050<br>ax (407) 464-36 |             |      |  |  |
| ANGULAR                                     | DRAWN BY                  | DATE               | DESCR              | PTION |                                     |             |      |  |  |
| ∠ ± 1/2°                                    | JIL                       | 12/19/2013         | I                  | NDHS  | STRIAL (                            | CARINET     | r    |  |  |
| UNLESS OTHERWISE<br>SPECIFIED ALL           | CHECKED BY                | DATE               | INDUSTRIAL CABINET |       |                                     |             | L    |  |  |
| DIMENSIONS ARE IN<br>INCHES, METRIC         |                           |                    |                    |       | ASSEMB                              | SLY         |      |  |  |
| DIMENSIONS WILL BE                          | APPROVED BY               | DATE               | SCALE              | SHEET | PART NO.                            | DRAWING NO. | REV. |  |  |
| WITHIN [XX]                                 | RAM                       | 9/27/16            |                    | 10F 1 |                                     | SB0237      |      |  |  |