



MEDICINE CABINET INSTALLATION INSTRUCTIONS

IMPORTANT:

Please read all instructions before starting installation. At Flawless we want to insure complete customer satisfaction, therefore we recommend installation by a professional installer.



If you have installation questions, please call our customer service representatives at:
Toll Free: 866-536-0593 or 201-809-6446 Fax: 908-462-3863

General Information:

- Flawless medicine cabinets are available in a variety of different heights and depths. Medicine cabinets can be surface mounted, recessed, or semi-recessed. You need to determine the installation method, and then follow specific area for your cabinet. If an option is for surface mounting or semi-recessing, then a mirror side kit is needed. Mirror side kit is sold separately.
 - Recessed or semi-recessed: see page 6
 - Surface mount - see page 7
- Cabinets must be installed square and plumb to insure that the doors will operate properly. Use a square and level when installing all cabinets.
- Connecting Cabinets - instructions for connecting cabinets are included in your installation method section
- Mirror/Shelf Kits - see instructions included with center mirror/shelf kit prior to performing surface mount instructions
- Remove cabinet door from box. DO NOT remove protective covering from door until ready for installation on cabinet box. Place to side out of the way so it does not get damaged. DO NOT place unprotected door down on any hard surface, as the mirror will chip.

Rough Opening Specifications:

Model #	Rough Opening Single Cabinet
	Width X Height
1630	15 1/4" x 29 3/8"
1636	15 1/4" x 35 3/8"
1640	15 1/4" x 39 3/8"
2030	19 1/4" x 29 3/8"
2036	19 1/4" x 35 3/8"
2040	19 1/4" x 39 3/8"
2430	23 1/4" x 29 3/8"
2436	23 1/4" x 35 3/8"
2440	23 1/4" x 39 3/8"

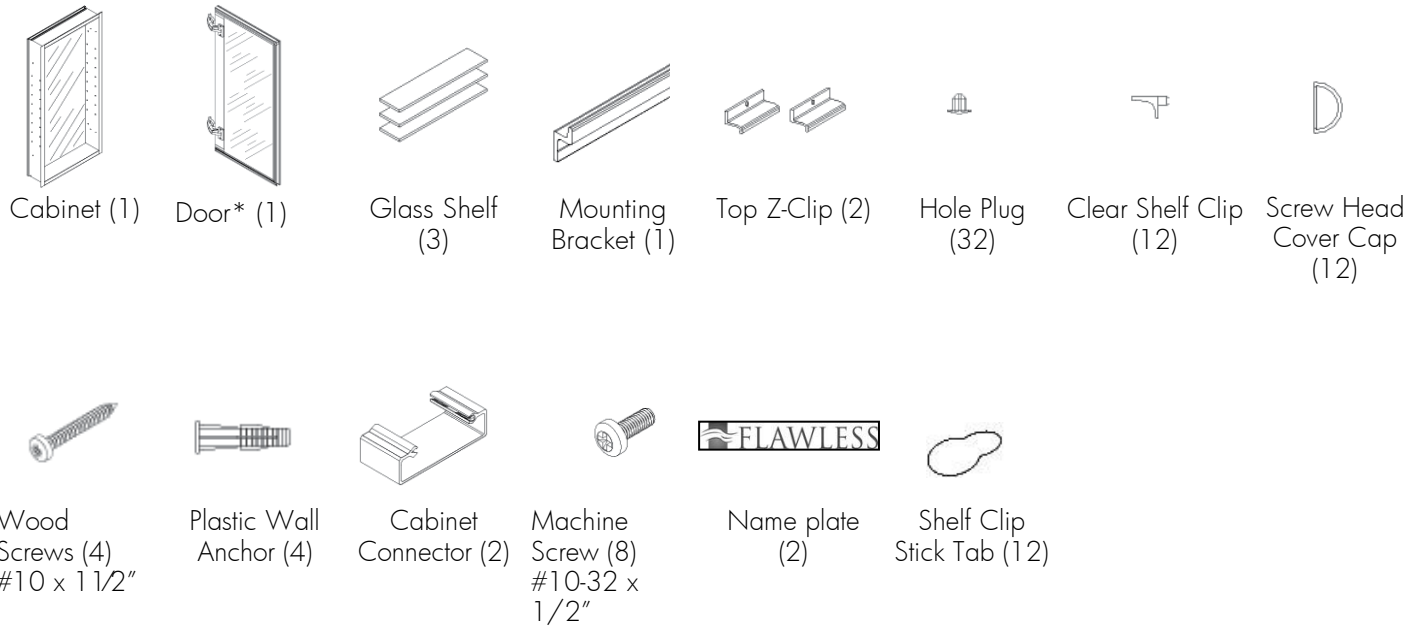
Tools Required

Safety Glasses	Level
Measuring Tape	Square
Power screw driver or a #2 Phillips head screw driver	Electric Drill
8mm masonry drill bit	7/32" drill bit
Safety Glasses	

Additional Parts List - 30" High Cabinet

See back page for other heights

**Note: do not remove door from protective packaging until installation of door itself)*



Determining Height:

1. Determine the front height of the cabinet model(s):

CABINET HEIGHTS:

- Flat Top = 30" (762 mm) high
- Arch Top = 34" (863.6 mm) high (rough opening same as Flat Top)
- Flat Top = 39 3/8" (1000.1 mm) high
- Arch Top = 43 3/8" (1101.7 mm) high (rough opening same as Flat Top)

2. Subtract 3/4" (19.1 mm) from the height to determine the vertical height of the rough opening.

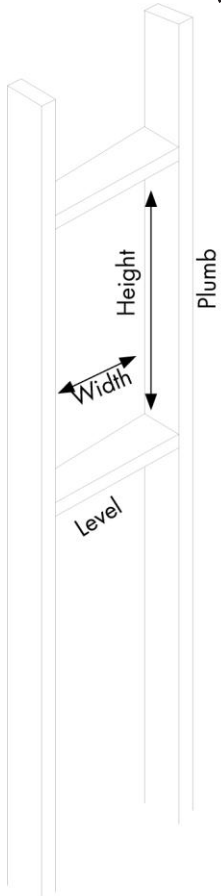


FIG 1

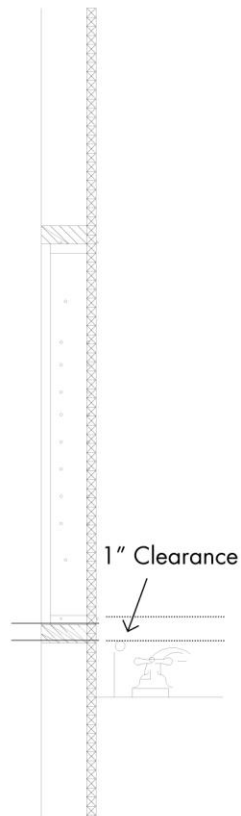


FIG 2

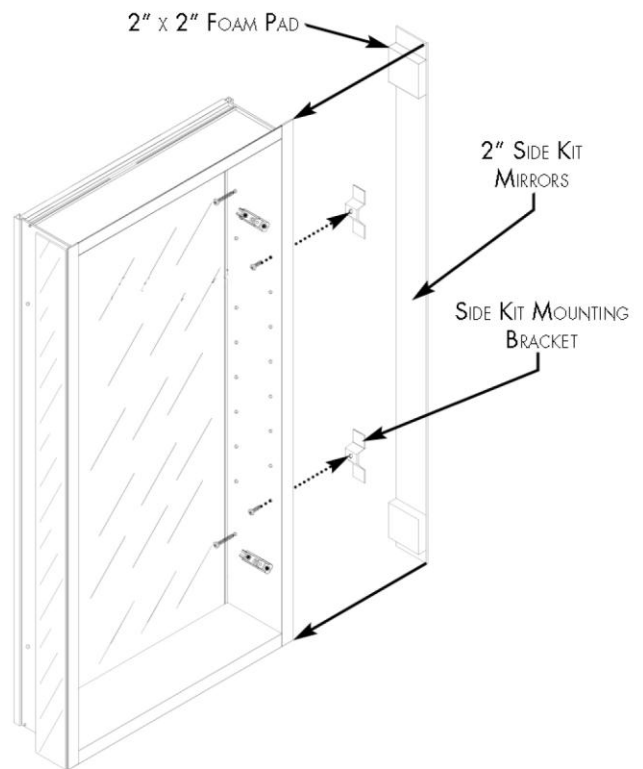


FIG 3

Recessed or semi-recessed

5. Make sure hinges are on correct side of opening for left hand or right hand operation. Place cabinet box into rough opening. On fully recessed applications, make sure cabinet flange covers rough opening evenly all around (Fig 4). On semi-recess applications, mirror edges should meet wall surface. (Fig 5). Shim as needed.
6. Insert four (4) #10 x 1 1/2" wood screws into four locations provided for recessed installation (Fig 6). Be careful not to overtighten. Make sure cabinet is centered in rough opening.

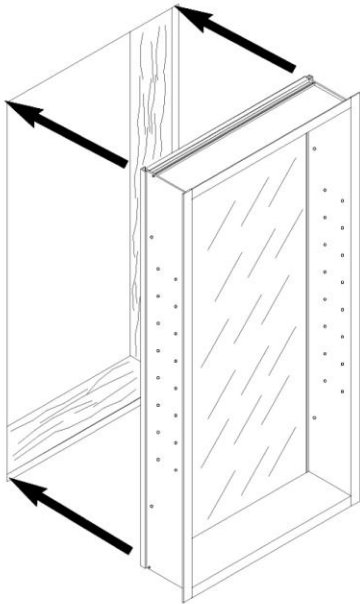


FIG 4

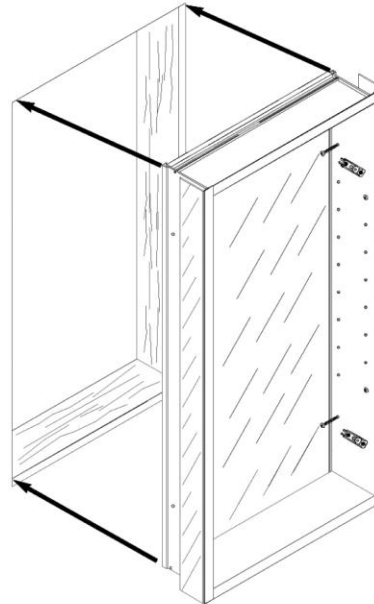


FIG 5

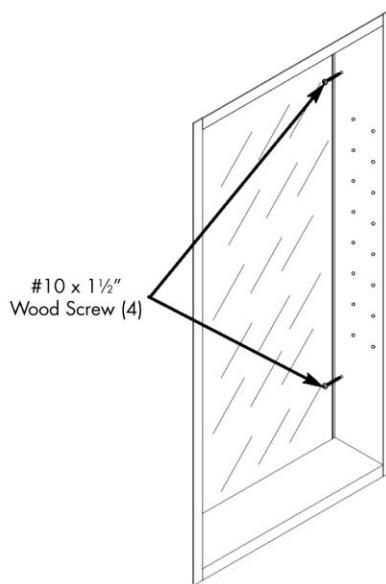


FIG 6

Please Note: FOR RECESS MOUNTING CONNECTED CABINETS: It is important that when installing connected cabinet boxes, the doors are adjusted to allow a gap of 1/8" (3.2 mm) between doors.

How to Surface Mount Cabinet

If installing in combination with a middle mirror/shelf kit, please see "Center Mirror/Shelf Kit Installation" Directions that came with your center mirror prior to performing the steps below

1. Establish precise height and draw a level horizontal line (Fig 7).
IMPORTANT: Detect medicine cabinet at precise height. Make sure there is at least 1" of clearance above any obstructions.
NOTE: If attaching cabinets, preform "Cabinet Connector Installation" instructions on page 9 prior to step 2.
2. Establish hole location on mounting bracket and drill $\frac{1}{32}$ " holes in at least two positions on bracket (Fig 8). When determining position, it is recommended that at least one mounting screw be located in a stud.
3. Place bottom of wall bracket on horizontal line and at correct position left to right and mark holes on wall (Fig 9).

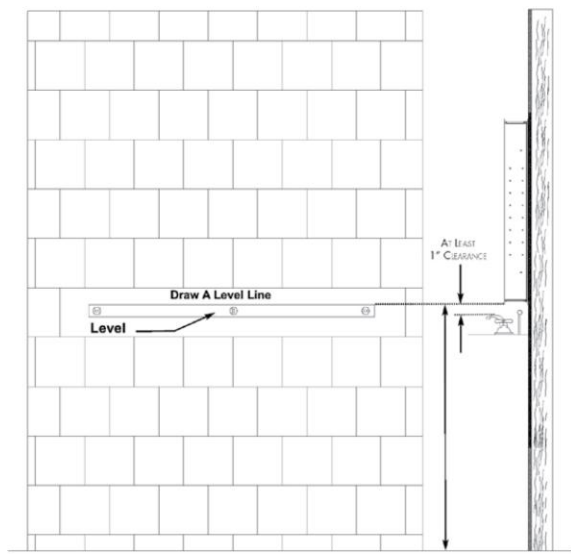


FIG 7



FIG 8

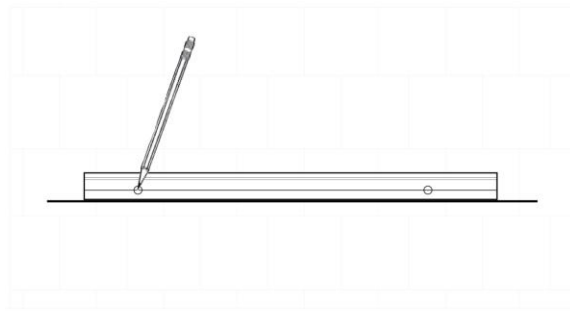


FIG 9

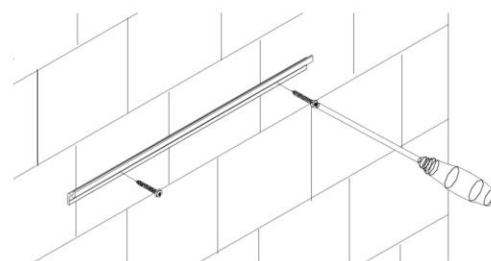


FIG 10

Medicine Cabinet Installation Instructions

4. Drill 8 mm hole if required for wall anchor and place wall anchor in hole.
5. Mount wall bracket with #10 x 1 1/2" wood screws. (Fig 10)
6. Insert surface mount z-clips as shown (Fig 11 & 12).
7. Place cabinet onto wall bracket (Fig 13). Mark hole locations of z-clips (Fig 14). When determining location, it is recommended that at least one z-clip be located at a stud.
8. Detach cabinet and drill 8mm hole if needed for anchor, and place in anchor in hole.
9. Remount cabinet and connect with #10 x 1 1/2" wood screws (Fig 15). Be cautious not to damage or scrape the top flange.

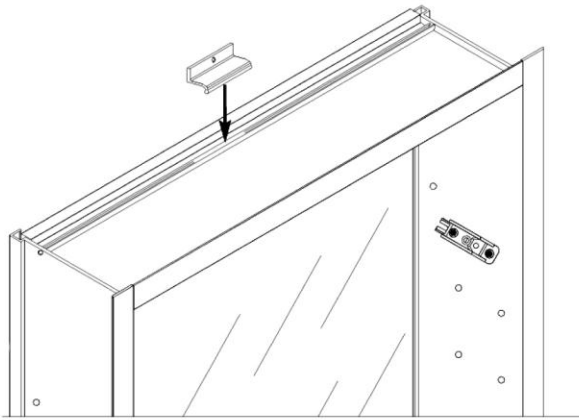


FIG 11

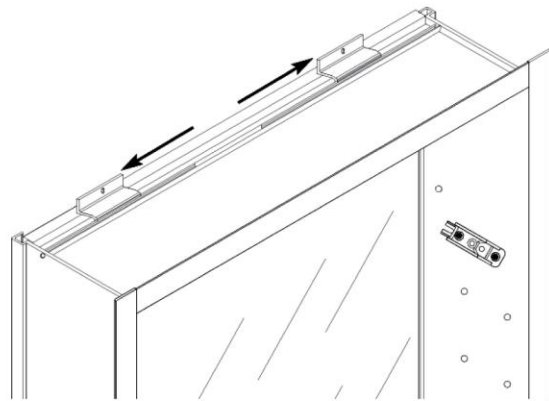


FIG 12

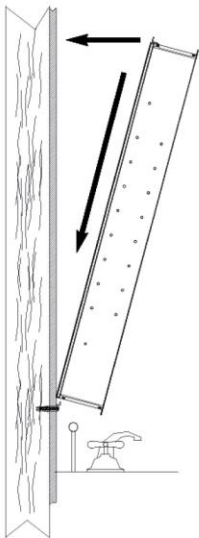


FIG 13

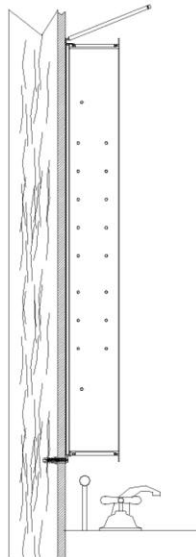


FIG 14

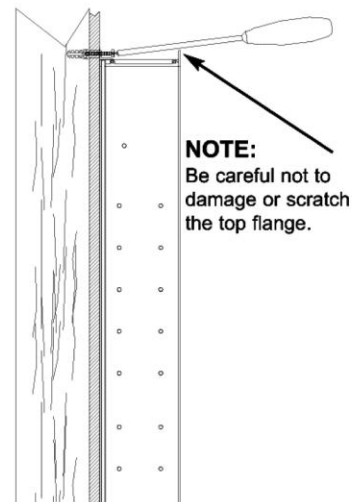
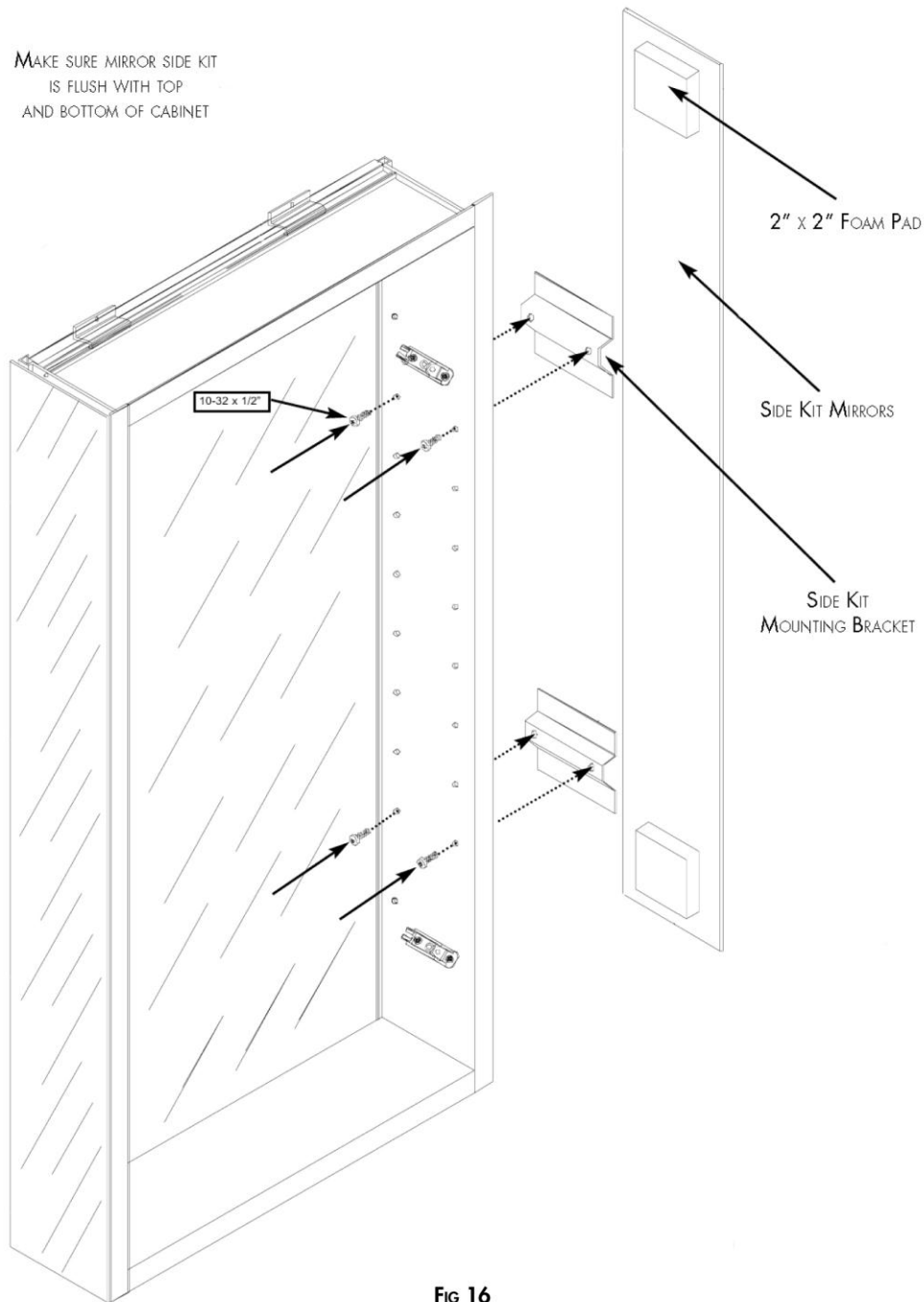


FIG 15

Medicine Cabinet Installation Instructions

- Using #10-32 x 1/2" machine screws, connect side kit mounting brackets (Fig 16)
- Please note:** Thoroughly clean back of side kit mirror with alcohol pad.
- Place 2" x 2" foam pads 1" from each end of mirror strip (Fig 16).
- Remove tape off brackets and place mirrored side kit as shown (Fig 16). Mirror should be even with front of cabinet flange and flush with the top and bottom of the cabinet. Repeat for opposite side.



Please Note: FOR SURFACE MOUNTING CONNECTED CABINETS. For combinations of cabinets more than 45" (1143 mm) wide, you must use more than one mounting bar.

Door Installation

1. Remove protective packaging from door being careful not to bump edges of mirror.
2. Line hinges up against hinge mounting plates. Snap into position (Fig 17).

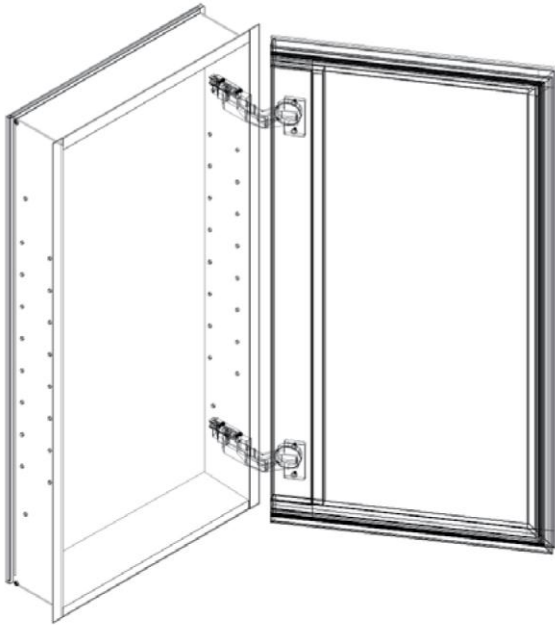
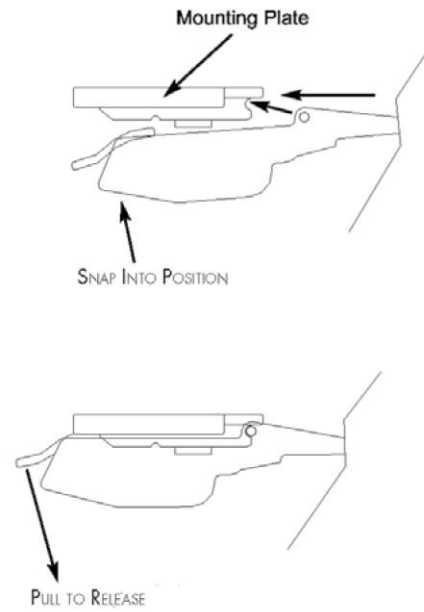


FIG 17

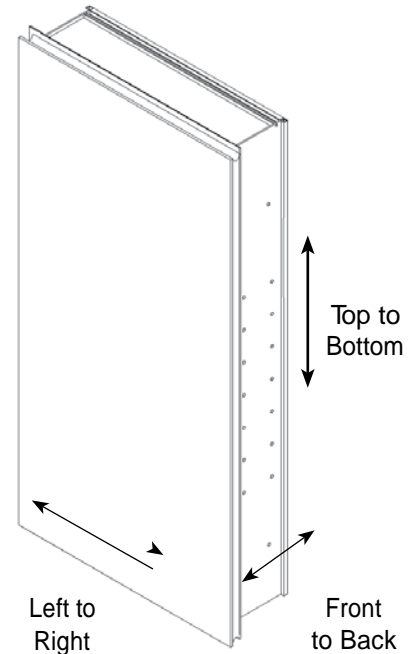
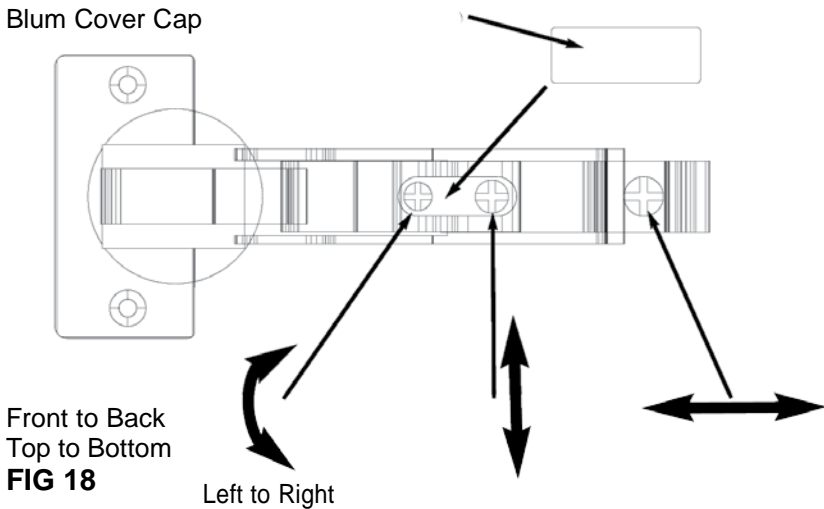


Push and snap hinge into position.
To Remove pull on release as
shown.

Our medicine cabinets are assembled with special hinges from Blumotion. **BLUMOTION** can now be quickly integrated into cabinets with doors. It will work for almost any application and does not require any change to the hinge assembly. **BLUMOTION** redefines the term “quality of motion”. The system is quick and easy to install and once installed, creates a quiet and effortless closing motion. Each time a door is closed consumer will be reminded of the exceptional quality of their cabinets.

Hinge Adjustment

1. Door should “snap” locked when about 1” from being fully closed.
Door should be placed even in relation to cabinet.
2. If amendment is needed, detach cover cap and adjust according to Fig 18. Replace cover cap when done.

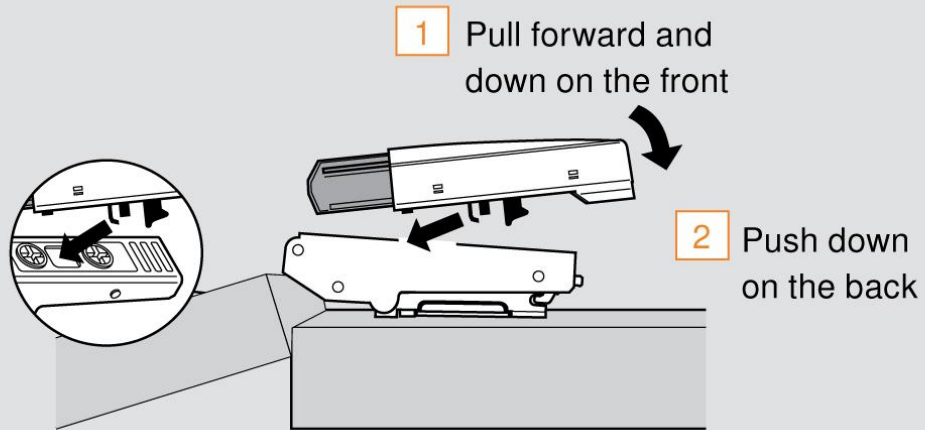


Blumotion Hinges

- Quiet closing motion every time due to adaptability
- The integrated overload safety feature protects the Blumotion hinges from damage thru abuse
- Blumotion hinges lasts the lifetime of the cabinet – ensuring customer satisfaction.

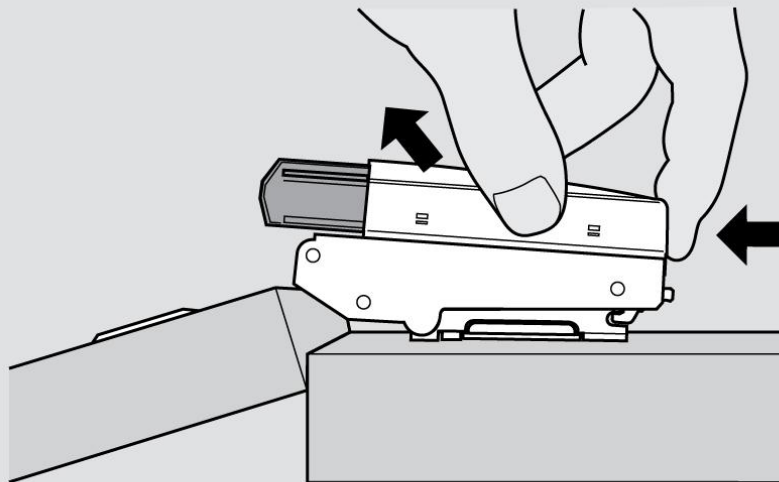


Attachment



Attach to the square hole in the hinge arm

Removal



Pull forward and up simultaneously

Additional Item Installation

1. After door and cabinet are installed, install name plates by peeling protective plastic from door and back of nameplate, then placing nameplate in proper location (Fig 19)
2. Decide appropriate location for glass shelves.
3. Place shelf clip stick tab on each clear shelf clip (Fig 21), then peel off tab so only sticker remains on clip.
4. Insert clear shelf clips into appropriate hole locations using 4 clips per shelf
5. Place glass shelf on top of clear shelf clips making sure shelf is against back of cabinet. Press lightly to adhere to shelf clip sticker (Fig 22).
6. Fill left over holes with hole plugs.
7. Cover screw heads with screw head cover caps if required

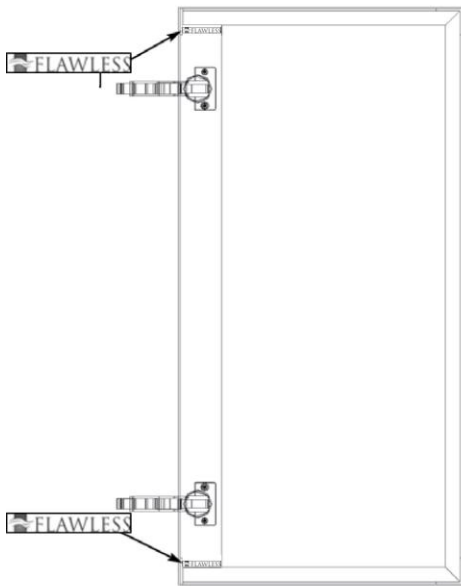


FIG 19

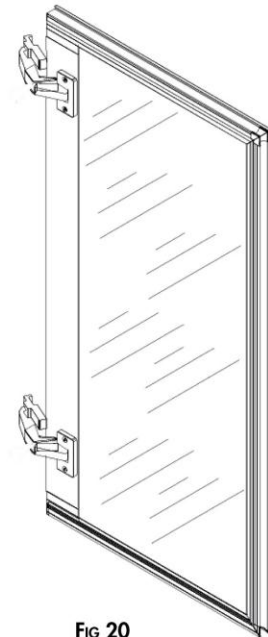


FIG 20

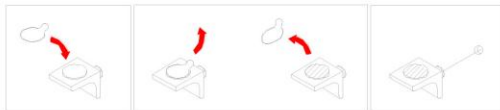


FIG 21

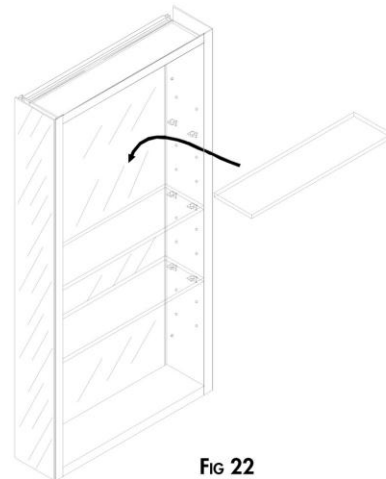
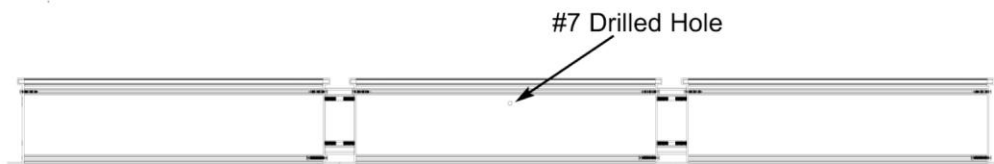
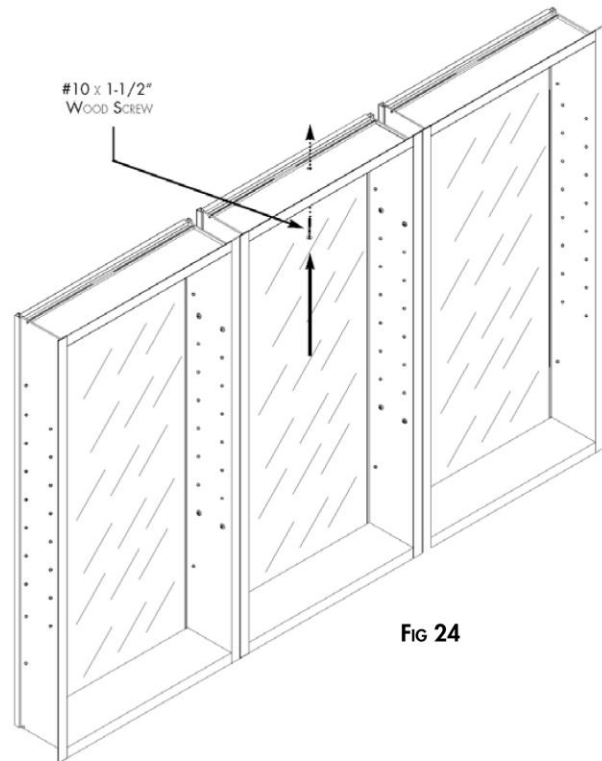
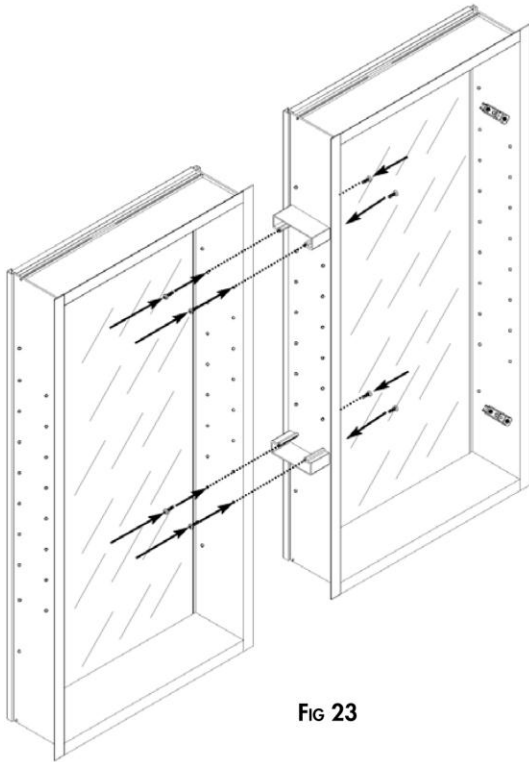


FIG 22

Cabinet Connector Installation Instructions

These Instructions are in Use Only when connecting two or more cabinets.

1. Connect cabinets jointly using cabinet connectors and #10-32 x 1/2" machine connector screws (Fig 23).
2. If connecting more than two cabinets jointly and recessing them, it is suggested that at nearly the center of the conjoined cabinets that you drill a hole (#7) inside the top of the cabinet and secure with wood screw #10 x 1 1/2" see Fig 24 & 25



Parts List for Flawless Medicine Cabinets

Parts List - 30" High Cabinets	Parts List - 36" High Cabinets	Parts List - 40" High Cabinets
<ul style="list-style-type: none"> • Cabinet • Door • Glass Shelf 5/16" Thick (2) • Mounting Bracket (for surface mount) • Surface Mount Top Z-Clip (2) • Hole Plug (32) • Clear Shelf Clip (12) • Screw Head Cover Cap (8) • Wood Screws #10 x 1 1/2" (4) • #10-32x1/2" Machine Connector Screw (8) • Shelf Clip Stick Tab (8) • Cabinet Connector (2) • Plastic Wall Anchor (4) • Name Plate (2) 	<ul style="list-style-type: none"> • Cabinet • Door • Glass Shelf 5/16" Thick (3) • Mounting Bracket (for surface mount) • Surface Mount Top Z-Clip (2) • Hole Plug (38) • Clear Shelf Clip (12) • Screw Head Cover Cap (8) • Wood Screws #10 x 1 1/2" (4) • #10-32x1/2" Machine Connector Screw (8) • Shelf Clip Stick Tab (12) • Cabinet Connector (2) • Plastic Wall Anchor (4) • Name Plate (2) 	<ul style="list-style-type: none"> • Cabinet • Door • Glass Shelf 5/16" Thick (4) • Mounting Bracket (for surface mount) • Surface Mount Top Z-Clip (2) • Hole Plug (44) • Clear Shelf Clip (16) • Screw Head Cover Cap (8) • Wood Screws #10 x 1 1/2" (4) • #10-32x1/2" Machine Connector Screw (8) • Shelf Clip Stick Tab (16) • Cabinet Connector (2) • Plastic Wall Anchor (4) • Name Plate (2)

Care and Cleaning

The cabinet door and interior are constructed of mirrored glass and aluminum. Use only a damp cloth to clean. Ammonia or vinegar based cleaners can damage mirrors. A solution of 50% of water and 50% of isopropyl alcohol is recommended for mirror cleaning. A very mild detergent may be used to clean the surface. When cleaning, spray the cloth, not the cabinet, mirror, or surround surfaces. Do not use abrasive cleansers on any part of the cabinet.

LIMITED ONE YEAR WARRANTY

Flawless warrants to purchaser that our Medicine Cabinets are free of defects for a period of one (1) year. We guarantee at its election repair, replace, or make appropriate adjustments to products made by this company shown to have significant defects in material or workmanship which are reported to Flawless in writing within one (1) year from the date of delivery. Flawless is not responsible for labor and other installation costs for the repair or replacement of damaged merchandise, faulty installation. Damage due to abuse, careless handling, changes to the product, color discoloration due to improper care, or accidental damage are not covered by one (1) year Warranty. Permission to return any merchandise under this warranty must be authorized Flawless and returned prepaid by the purchaser. Claims under this warranty should be sent directly to your dealer.

