

Single Fold

Page 2... Single Fold Shelter Shutter

Diagram

Installation Instructions

Page 2a... for Flat Door

Page 2b... for Door with

Raised Steel Molding

Page 2c... for Door

with Raised Wood Molding

Troubleshooting

Page 5... Troubleshooting

Page 5a... Part One

I. Spring Back

II. Door Handle

Page 5b... Part Two

III. Door Pump

Multi Fold

Page 3... Multi Fold Shelter

Shutter Diagram

Installation Instructions

Page 3a... for Flat Door

Page 3b... for Door with

Raised Molding

Two Panel Multi Fold

Page 4... Two Panel Multi Fold

Shelter Shutter Diagram

Installation Instructions for

Flat Door and/or Raised Molding

Page 4a... Part One

Page 4b... Part Two

Door Types



Flat Door



Door with Raised Steel Molding



Door with Raised Wood Molding

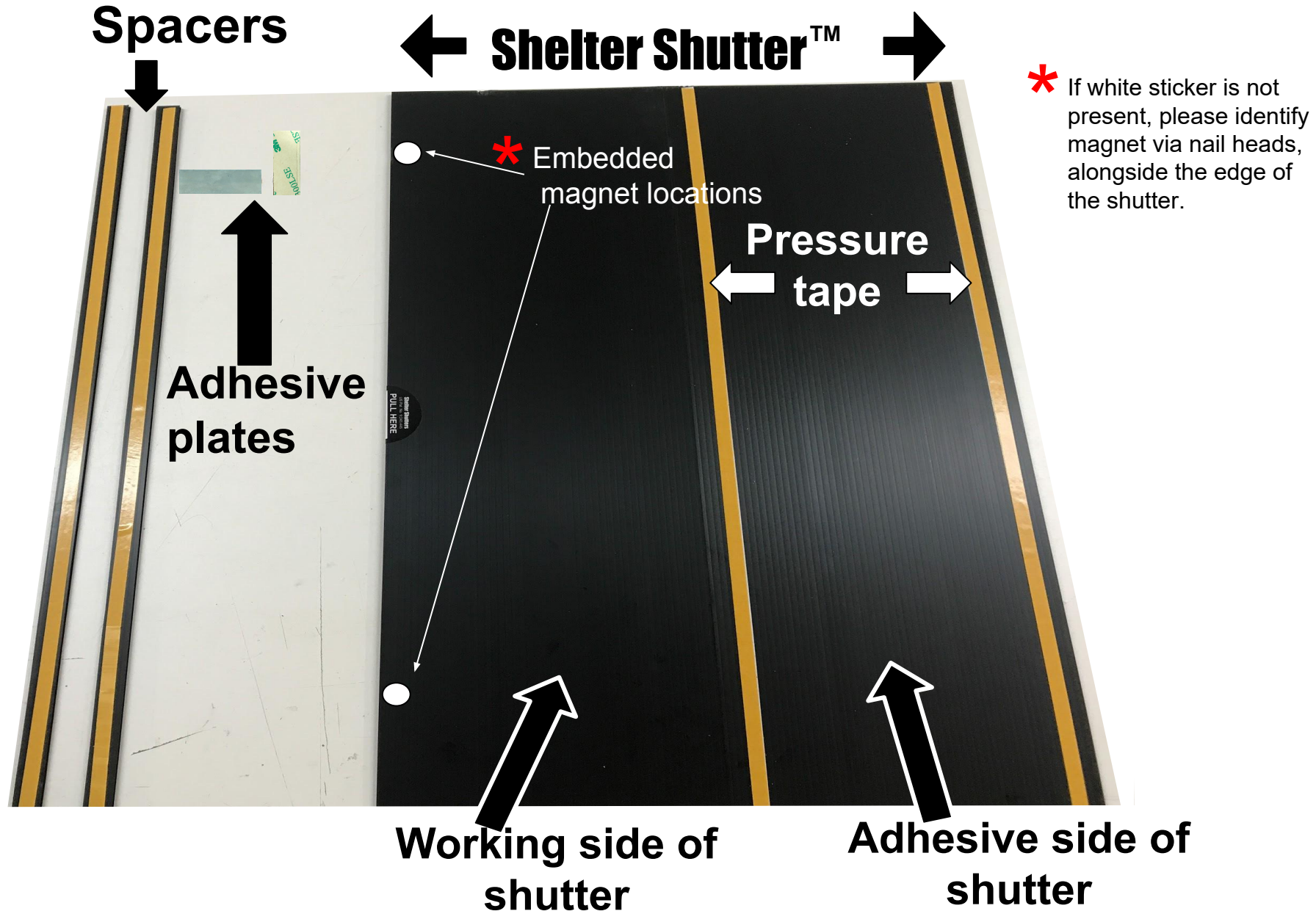
Shelter Shutters

US Pat No. 9,243,445

Diagram:
Single Fold

Page 2

Single Fold Shelter Shutters have embedded magnets that are located 4" from top and bottom and approximately 1/2" in from edge in the working side of the shutter. This is important to know for adhesive plate placement onto the door if your door has no steel for the magnets to hold the shutter closed over the glass.

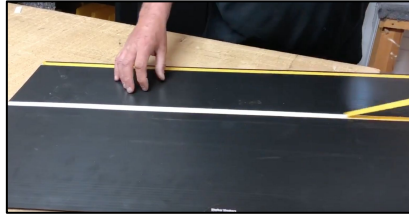


1. Unfold shutter and lay flat



Identify adhesive side, and working side of shutter.

2. Peel pressure tape cover off



Peel off tape from adhesive side of shutter.

3. Align shutter



Align adhesive side of shutter alongside door glass. Press to door when straight. Ensure working side covers window.

4. Mark door at white sticker locations



* Use a pencil to mark next to both white stickers. These stickers identify where the magnets are.

* If white sticker is not present, please identify magnet via nail heads, alongside the edge of the shutter.

5. Install strike plates



Remove tape from strike plates and install them inside your pencil marks on the door.



6. Peel off white stickers



These stickers were just for identification of magnets; they can be removed.

7. Secure shutter



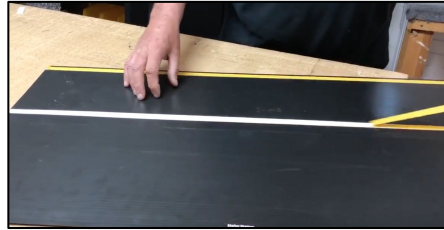
Ensure shutter is straight, centered, and the magnets are grabbing the strike plates. Then rub in the tape area to secure it.

1. Unfold shutter and lay flat



Identify adhesive side, and working side of shutter.

2. Peel pressure tape cover off



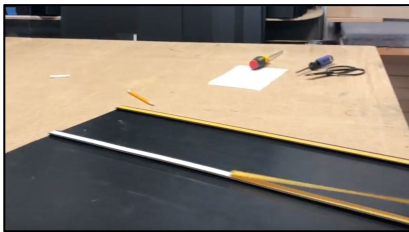
Peel off tape from adhesive side of shutter.

3. Install spacers



Apply spacers to exposed pressure tape. Add an equal amount of spacers to each side.

4. Peel off pressure tape from spacers



Peel off tape from spacers.

5. Align shutter



Align working side of shutter with molding, and ensure it covers window. Then, align adhesive side of shutter alongside door glass. Press to door when straight.

6. Peel off white stickers



These stickers were just for identification of magnets; they can be removed.

7. Secure shutter



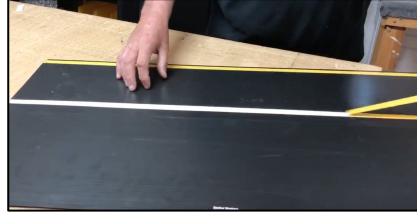
Ensure shutter is straight, centered, and the magnets are grabbing the strike plates. Then rub in the tape area to secure it.

1. Unfold shutter and lay flat



Identify adhesive side, and working side of shutter.

2. Peel pressure tape cover off



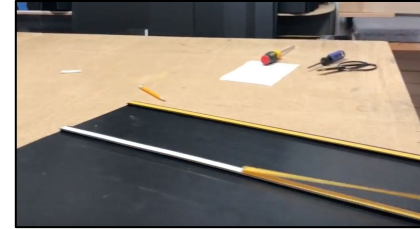
Peel off tape from adhesive side of shutter.

3. Install spacers



Apply spacers to exposed pressure tape. Add an equal amount of spacers to each side.

4. Peel off pressure tape from spacers



Peel off tape from spacers.

5. Align shutter



Align working side of shutter with molding, and ensure it covers window. Then, align adhesive side of shutter alongside door glass. Press to door when straight.

6. Mark door at white sticker locations



Use a pencil to mark next to both white stickers. These stickers identify where the magnets are.

7. Install strike plates



Remove tape from strike plates and install them inside your pencil marks on the door (this should be on the raised molding).

8. Peel off white stickers



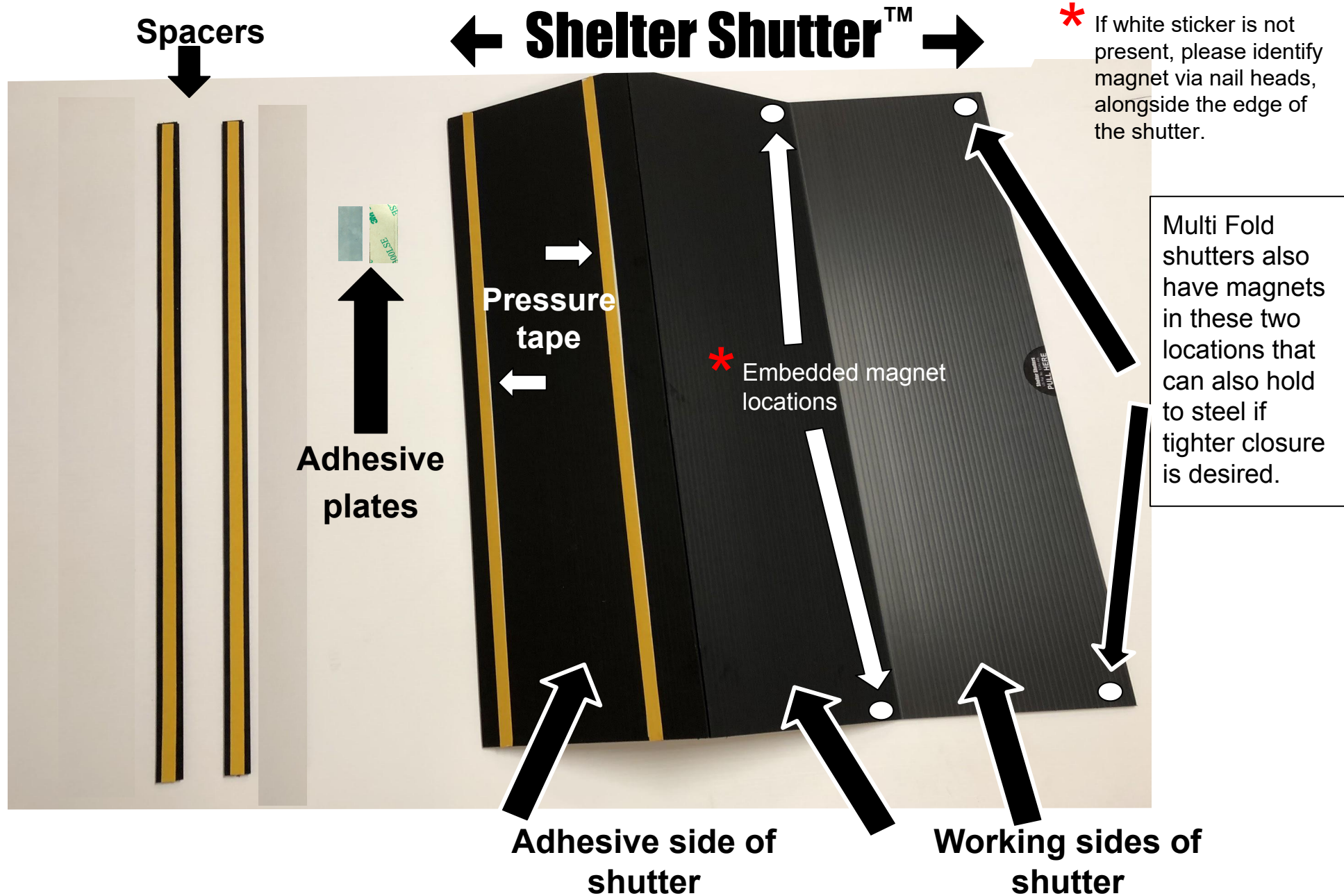
These stickers were just for identification of magnets; they can be removed.

9. Secure shutter

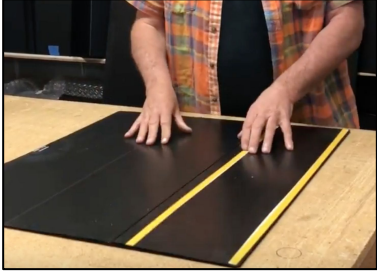


Ensure shutter is straight, centered, and the magnets are grabbing the strike plates. Then rub in the tape area to secure it.

Multi Fold Shelter Shutters have embedded magnets that are located at the very top and bottom of the center section (as indicated below). These are the magnets that will hold the shutter closed over the glass. This is important to know for adhesive plate placement onto the door if your door has no steel for the magnets to hold the shutter closed over the glass.

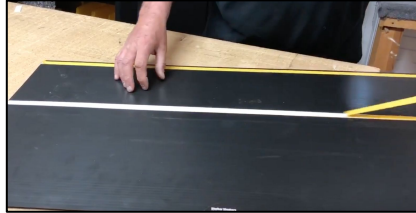


1. Unfold shutter and lay flat



Identify adhesive side, and working sides of shutter.

2. Peel pressure tape cover off



Peel off tape from adhesive side of shutter.

3. Align shutter



Ensure working sides of shutter will cover window. Then, align adhesive side of shutter alongside door glass. Press to door when straight.

4. Mark door at white sticker locations



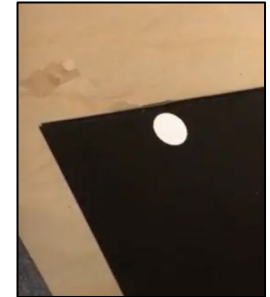
Use a pencil to mark next to both white stickers. These stickers identify where the magnets are.

5. Install strike plates



Remove tape from strike plates and install them inside your pencil marks on the door.

6. Peel off white stickers



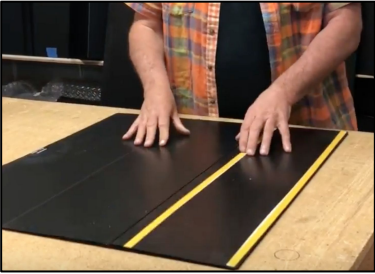
These stickers were just for identification of magnets; they can be removed.

7. Secure shutter



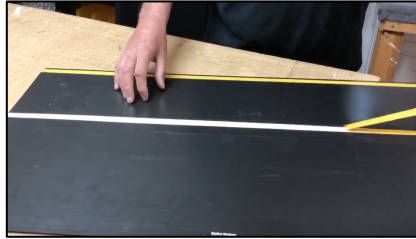
Ensure shutter is straight, centered, and the magnets are grabbing the strike plates. Then rub in the tape area to secure it.

1. Unfold shutter and lay flat



Identify adhesive side, and working sides of shutter.

2. Peel pressure tape cover off



Peel off tape from adhesive side of shutter.

3. Install spacers

Apply spacers to exposed pressure tape. Add an equal amount of spacers to each side.



4. Align shutter



Ensure working sides of shutter will cover window. Then, align adhesive side of shutter alongside door glass. Press to door when straight.

5. Mark door at white sticker locations



Use a pencil to mark next to both white stickers. These stickers identify where the magnets are.

6. Install strike plates



Remove tape from strike plates and install them inside your pencil marks on the door, which should be on the molding in this case.

7. Peel off white stickers

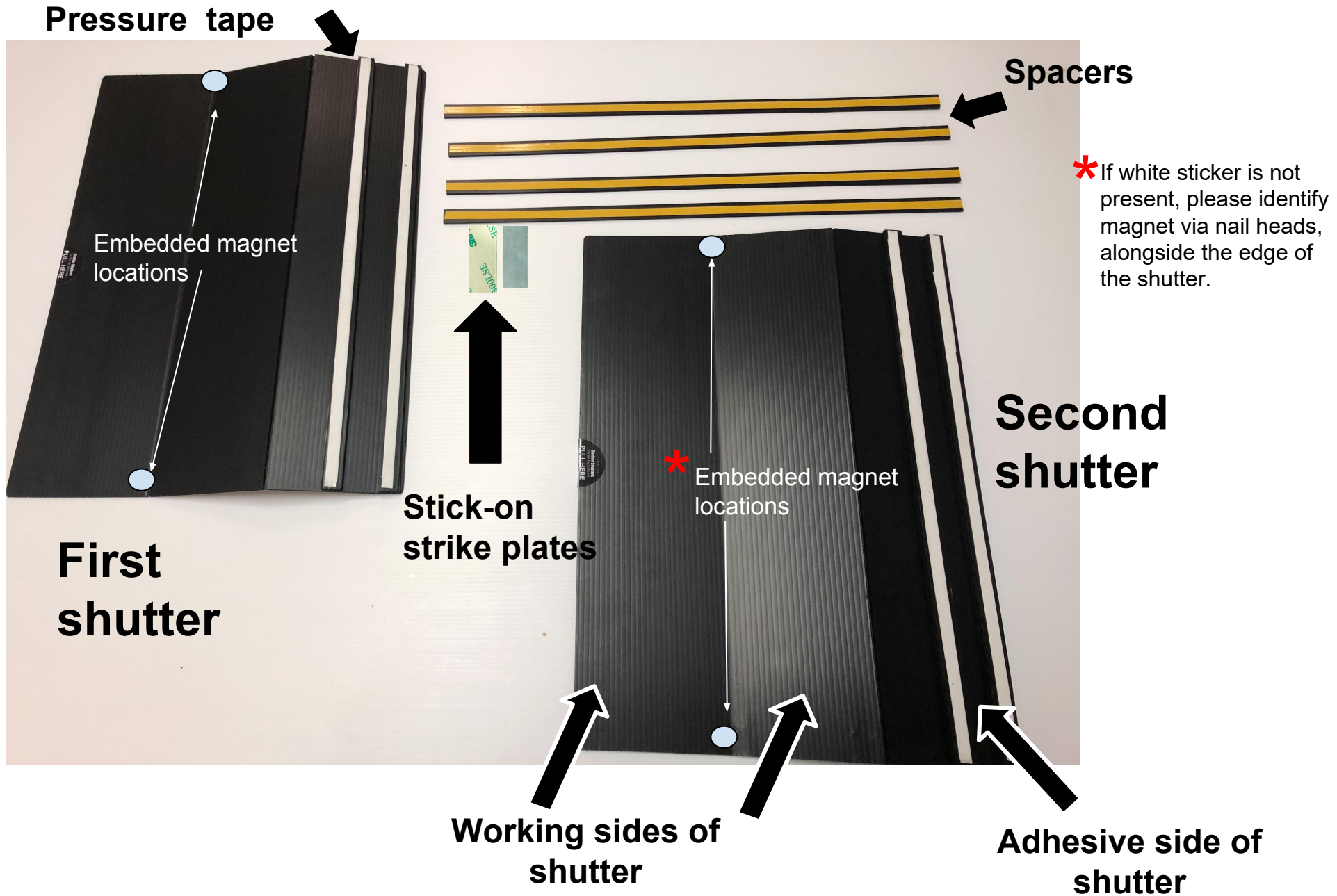


These stickers were just for identification of magnets; they can be removed.

8. Secure shutter



Ensure shutter is straight, centered, and the magnets are grabbing the strike plates. Then rub in the tape area to secure it.



1. Unfold shutters and lay flat



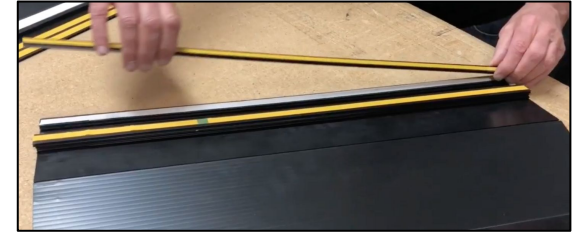
Identify adhesive side, and working sides of shutters.

2. Peel pressure tape cover off



Peel off tape from adhesive side of shutters.

3. Install spacers



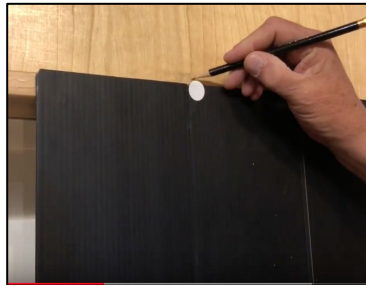
If you have raised molding on your door, apply spacers to exposed pressure tape. Add an equal amount of spacers to each side, and each shutter.

4. Align first shutter



Align adhesive side of shutter alongside door glass. Ensure working sides of shutter cover about half of door glass.

5. Mark door at white sticker locations



* Use a pencil to mark next to both white stickers. These stickers identify where the magnets are.

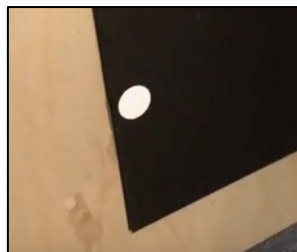
* If white sticker is not present, please identify magnet via nail heads, alongside the edge of the shutter.

6. Install strike plates for first shutter



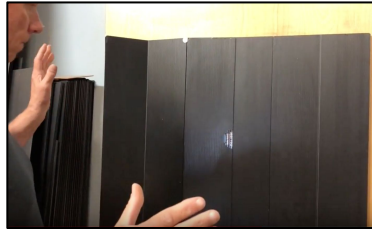
Remove tape from strike plates and install them inside your pencil marks on the door. If it is a flat door, strike plates should go directly on door. If you have raised molding, strike plates should go directly on molding.

7. Remove white stickers from first shutter



These stickers were just for identification of magnets; they can be removed.

8. Align second shutter



Place the second shutter over the first shutter so that the magnets grab onto each other. Then, align the adhesive side along the door glass, and rub it to the door.

11. Remove white stickers from second shutter



These stickers were just for identification of magnets; they can be removed.

9. Mark door at white sticker locations



Use a pencil to mark next to both white stickers, like you did for the first shutter.

10. Install strike plates for second shutter



Remove tape from strike plates and install them inside your pencil marks on the door, like you did for first shutter.

12. Secure shutters



Ensure shutters are straight, centered, and the magnets are grabbing the strike plates. Then, rub in the tape areas to secure them.

Shelter Shutters

US Pat. NO. 9,243,445

Troubleshooting

(FOR SINGLE FOLD ONLY)

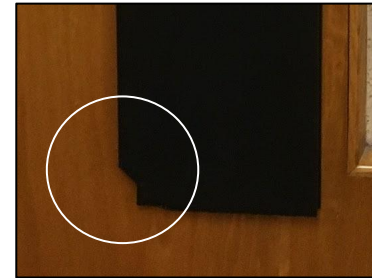
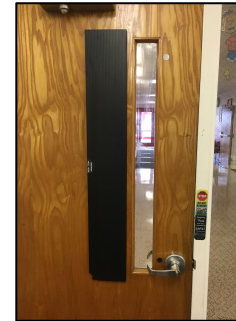
2. If there is a **door handle** interfering with the operation of the shutter...

- a. Push the lever down, then close the shutter over the window
 - i. Or use scissors to cut the bottom corner of the shutter on an angle
 - ii. You can cut up to where the magnets are located

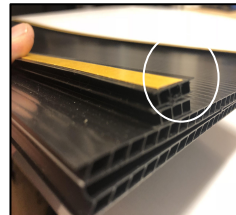
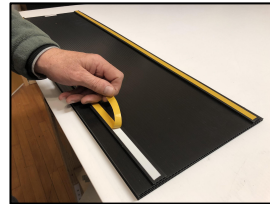
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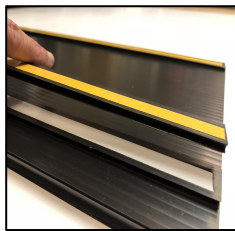


B



1. If there is **spring back** and the shutter is not staying in place over the window...

- a. Flex working side of shutter back and forth
- b. Check to see that your spacers are thick enough
 - i. If not, you can stack spacers on top of one another
 - ii. Extra spacers can be ordered if needed
- c. Check that the embedded magnets are in place over the strike plates



C



Shelter Shutters

US Pat. NO. 9,243,445

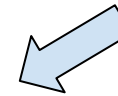
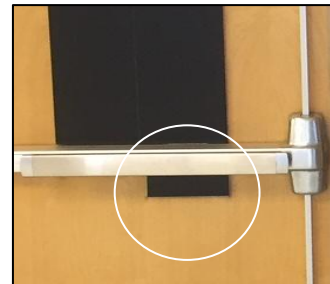
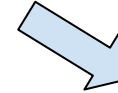
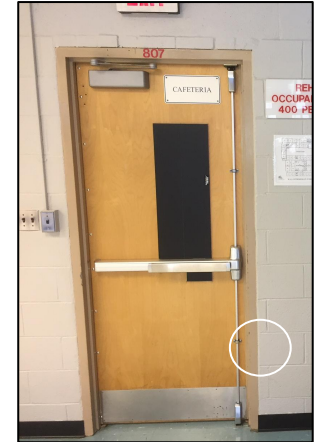
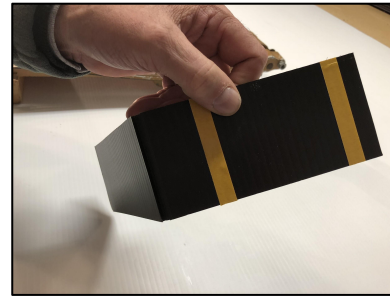
Troubleshooting (Continued)

A

FOR SINGLE FOLD ONLY

3. If there is a **door pump** in the way of the shutter...

- a. shutter can be cut by a total of 6 inches- 3 on the top and 3 on the bottom using a paper cutter, or scissor
 - i. use the adhesive side of the cut material
 - ii. stick it to the bottom of the door glass



For help with installation or missing parts call 732-681-4905 and ask for Shelter Shutters customer service from 9am to 5pm Monday - Fri. Or email steve@sheltershutters.com