

Wheatbelt, Inc. 800-265-5171

Through Wall Crank Rolling Shutter Instructions

Most often used over a house window



Wall guide



Strap recoil



Shutters include

- A. Small parts
 - B. Instruction sheet
 - C. Shop copy of shutter details
 - D. strap guide and recoil box.
 - E. optional angle for sill
 - F. Rails
 - G. Through wall hole template
 - H. Shutter storage box
 - I. End cap locator stud that goes into rails
- Slat bundle and base slat usually packed in separate box unless small shutter.



- 10" 9/64 bit to drill pilot hole
- 6" No. 2 Phillips driver for screws
- 5/8" spade bit to drill from inside.
- 3/4" spade bit to drill from outside.



1. Area around window must be flush with the face of the window or any item on the window.

Trim out can be with wood, plastic wood, metal, or aluminum angles.

Wheatbelt has 1x1.25, and 1.5x 2" painted aluminum angles.



2. If no sill is under window attach sill angle or other type sill for rails to set on.



3. Considering the rail locations, set the rail on the shutter control side and place template in rail. Drill 9/64" hole through the wall.





4. To check where control hole will enter house from outside using the top corner of the glass outside and inside to see where the strap guide will be located.



5. Use spade bit to enlarge hole through wall. Drill from both inside 5/8" and outside 3/4" to connect holes. On existing house, hold vacuum hose at 4 O'clock position to catch sheet rock dust.

This hole is a little close to the window trim.



5/8" hole from inside. A 3/4" black plastic tube is provided. Drive in about 3" long tube from outside for strap to rub on.



7. Slip rails onto end cap locator legs.



8. Rail totally on locator leg.



6. Remove front cover and protective film from box covers.



9. Set rails and storage box to the wall location. Always support box until attached to wall or the locator legs can break. They are not load bearing.



Attach strap recoil inside and pull out all the strap as far as it will go and lock in place.



Put strap through wall bracket and put strap through wall to connect to outside reel. Tape strap to hex saw blade or wire and push through wall.



Screw strap to reel. Best to do with 2 screws. Roll shutter axle to wrap as much strap as possible onto the outside reel.



With channel lock pliers bend front ear of tracks out 30 degrees to form guide.



With large screwdriver and hammer push side ear to side about 1/8".



Attached stops to base slat so shutter does not go up into the coil box.



Install plug buttons into track holes.