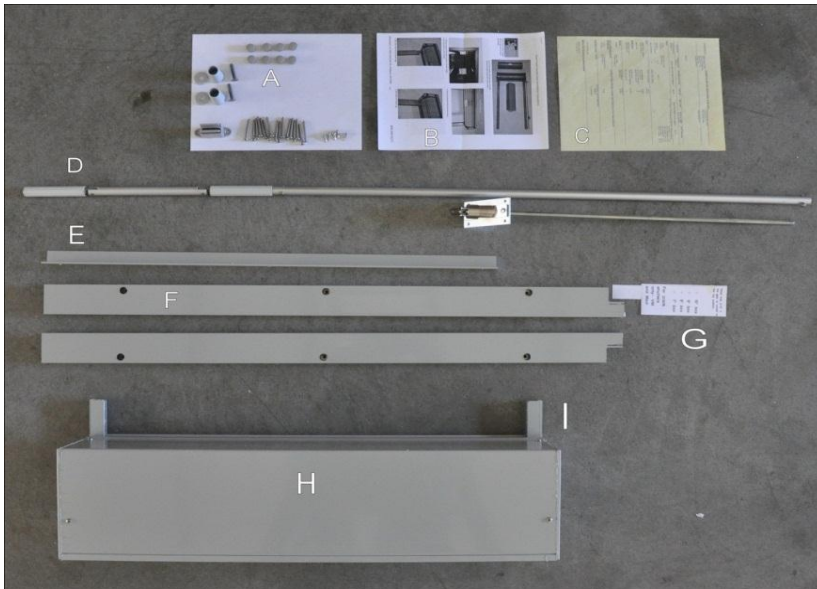


Wheatbelt, Inc. 800-265-5171

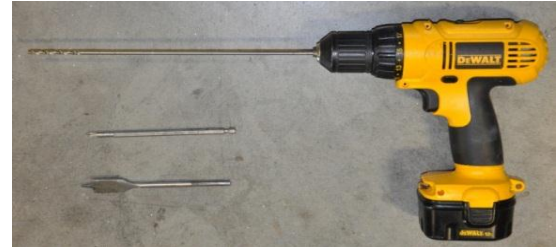
Though Wall Crank Rolling Shutter Instructions

Most often used over a house window



Shutters include

- A. Small parts
 - B. Instruction sheet
 - C. Shop copy of shutter details
 - D. crank handle and wall universal
 - 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



- 10" 9/64 bit to drill pilot hole
- 6" No. 2 Phillips driver for screws
- 5/8 spade bit to enlarge control hole



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. Check box size for this shutter and mark wall location to drill small hole through the wall for crank control rod. A hole has also been drilled in the front of the end cap that lines up with the hole through the gear to check if the location is correct.



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 crank handle will be located. It is possible to disassemble the shutter and turn the gear over so the crank hole location is raised 2.625".

This hole is a little close to the window trim.

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



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



7. Slip rails onto end cap locator legs.



8. Rail totally on locator leg.



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.



10. Attach the rails to the wall.



11. Cut through wall rod to length needed.
It can go all the way through the gearbox.
Put crank rod through wall into gearbox.



12. Attach crank universal bracket to wall and
check operation.



13. Unwrap slat from axle and hang outside of rails.
Attach balance of slat bundle and raise shutter with crank.



14. Form side guide of rail by
Pushing top sideways 1/8" .



15. Form front rail guide. Use channel lock pliers to
bend front ear of rail forward 30 degrees. This forms
guide for slat to flow into rail. Lower shutter to check operation.



16. Install stops on base slat so shutter cannot
be rolled in box cover and install plug buttons.



17. Install face cover and seal top and side of box to
prevent leaks.

Shutter can be lowered so vent holes remain open or completely closed.
If shutter is lowered all the way so crank handle will not turn, the shutter is locked down.