

Installing the LineBacker

Please read these instructions carefully to assure a proper installation*

All illustrations suggest a latch side on the right with hinges on the left. This device is reversible and if your door is left/right just reverse the directions!

Door Trim Exceptions: This is critical to proper installation! Some interior door molding trims may be too wide to allow the bracket screws to engage the door frame studs inside the wall. If the door trim is wider than 3" the mounting screws may not penetrate the studs. If this is the case, the only way to resolve this is to notch out the trim so the inside (door side) of the brackets are no further than 4' from the inside of the door jamb.

- Choose the location you want the bar to cross the door. We recommend slightly lower than midway or about waist high. With a level, mark the location of the brackets on both sides of the door. Be sure to allow for the LineBacker to clear any handles or knobs. (Illustration A)

- Assign the mounting brackets to their proper side of the door. The swivel bracket will go outside the molding trim on the latch side of the door. The capture/release bracket will go to the hinge side of the door. (Illustrations D&E)

- THIS IS IMPORTANT!!** Using an electric drill or preferably an impact driver and using the holes in the brackets as a guide, paying attention to the slight angle toward the door; **Slowly drive the screws through the drywall and into the door frame studs being careful to only snug the brackets onto the drywall without crushing the surface. Driving the bracket into and through the surface of the drywall could cause the clearances to be off and will deface the drywall!**

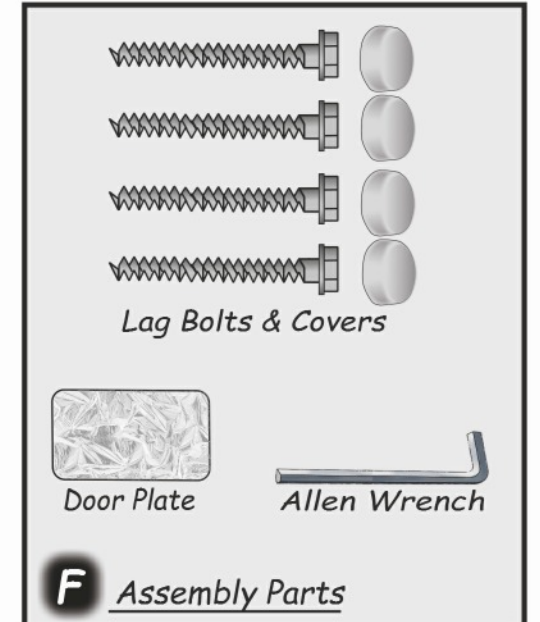
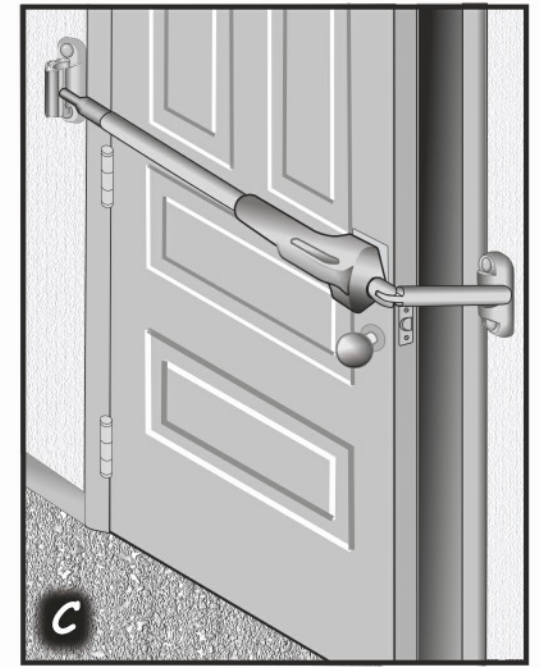
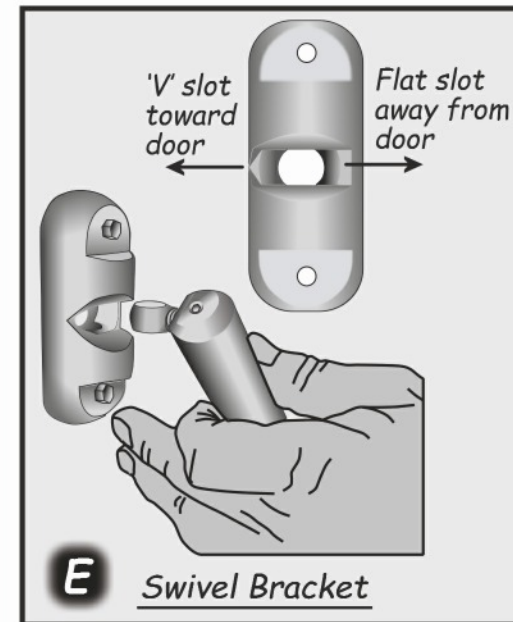
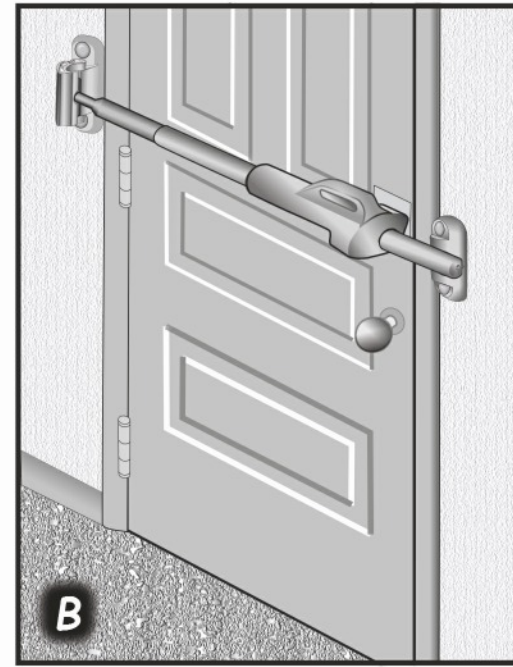
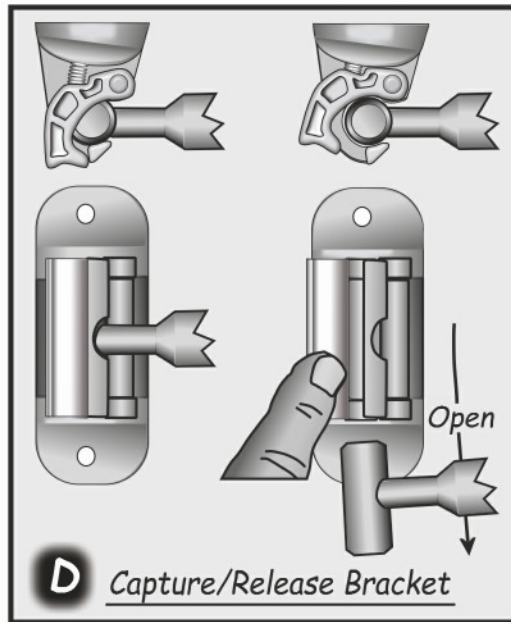
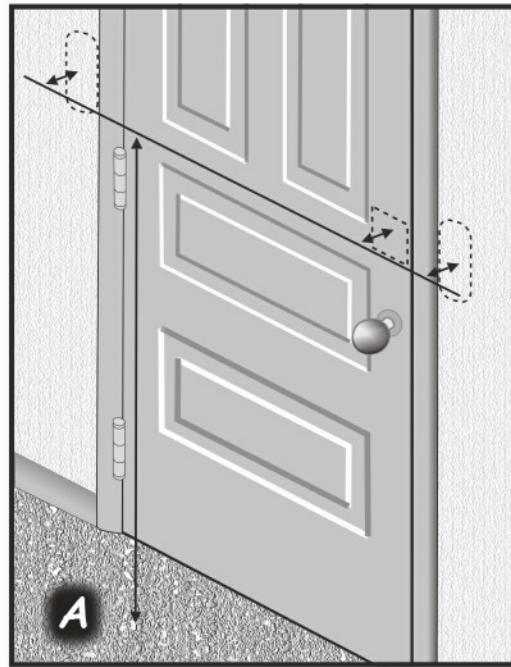
- Place the ball/stud into the latch side swivel bracket opening. (Illustration E) . It goes in at an angle and is a precise fit so it may take a moment to align it properly. Let the bar hang from its mounting. (Illustration K) Then lift it with one hand while guiding the capture stud into the capture /release bracket. (Illustration D). You will be pulling against slight tension to do this.

- Move the cam/handle toward toward the latch side. Move it until it engages its stop, then rotate the handle gently into the door. This location where the cam engages the door is where you will locate the adhesive backed door plate, (horizontally from the very edge of the door.) If the bar articulates while deploying, it will straighten when you move the handle toward the its stop. You can now rotate the cam/handle snugly into the door plate and you will have secured your door from unwanted entry.

- If you choose to open the door for ventilation, pet passage, or credential inspection while still being secure, simply rotate the handle back toward you to release pressure on the door, move the handle away from the latch side exposing the internal hinge and pull the handle. The door can now be opened ajar and will engage the flat underside of the handle. Its secure attachment to the door frame remains intact and cannot be breached by any normal forces against it. (Illustration C)

- To un-deploy the device, simply grasp the bar close to the capture/release bracket, press the spring loaded emergency release saddle, (Illustration D) and allow the retaining stud to fall through its channel. Then return the bar to its hanging position or, if you choose, remove it entirely from the latch side bracket.

Please practice using the emergency release so you become familiar with how to release the bar quickly if you should ever require an emergency exit or help from outside!



G Operating Handle and Security Bar