

Central Eye Double Strap Bands with Fully Threaded Adjustable Pins (Sku# 8312-Sets) Installation Instructions

1. Place the central eye double strap hinge top band (12/18/24") on the gate in the vertical center of the top rail. Install the Adjustable Bottom Fitting On the hinge stile of the gate between the bottom rail and the one above it keeping it as low as possible but not interfering with the diagonal support. Place the top band square on the gate and install by drilling a 3/8" hole through the gate at each square hole location on the band. Generally drilling half way through from both sides makes this easier.
2. Install the supplied carriage bolts, washers, and nuts through the holes. Tighten them down which will sandwich the gate with the double strap bands. If this gate is for use with animals install the nuts and washers on the outside of the gate as this will give them less to catch themselves on.
3. Once the hinge band and bottom fitting are installed, place the gate in the opening and shim it to its desired location. An extra pair of hands comes in handy with this step. Generally we recommend a space of 2" between the gate bottom and the ground. Pay special attention to which direction the gate will swing, if it is swinging into an incline you may need to raise it up to compensate for this. If installing double gates ensure that the level is equal on both sides to ensure a good fit in the middle.
4. Once you are satisfied with the gates spacing and location, transfer a mark for the location of the bottom of the top band and the bottom of the adjustable bottom fitting to the center of the hinge post. Measure down from these lines/marks 2" and mark again, these new marks will be the center of each hole that will need to be drilled through the post to install the pins. If you are using this gate for animals you will want to install the bottom pin so that it is pointing down(see figure A) to prevent the gate from accidentally being lifted off its pins. To do this it is much the same as above only instead of transferring a mark from the bottom of the adjustable bottom fitting you will transfer a mark from the top and instead of moving 2" down from that mark you move 5/8" up from that mark.
5. Once your pin placement has been established on your posts, you can now drill through the posts. It is important to keep the drill bit perpendicular to the posts as this will make installation easier later. Holding a square against the post and parallel to the drill bit makes this easier. Use a bit that is slightly larger than 3/4" or ream the hole to enlarge.
6. Install the pins in the holes if they are both pointing up or if the bottom is pointing down you will need to put the pins in the holes while they are in position on the hinges.
7. Tighten the nuts and adjust as necessary.

