

# Rear Eye Double Strap Bands with Adjustable Mounting Plates and Pins(Sku# 8324/8325-Sets)

## Installation Instructions

1. Place the rear eye double strap hinge bands (12/18/24") on the gate in the vertical center of the top and bottom rails. Pay attention to the relationship this placement will create with the mounting plate on the post and adjust the spacing if it is necessary. Remember if this gate is intended to hold animals you will want to mount the bottom pin upside down to keep it from being accidentally lifted off its hinges (see photo A). If the position works with your posts than place the bands square on the gate and install by drilling a 3/8" hole through the gate at each square hole location on the bands. 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 these gates are 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 bands 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, put the threaded pin through the mounting plate and turn the nuts until the mounting plate is close to the desired horizontal location on the post. We recommend that the distance between the edge of the mounting plate and the inside edge of the hinge post be no less than 2". Either mark the post with a pencil or make a spacer to keep this aligned while you fasten the mounting plate to the post.
5. Install the mounting plates by drilling through the posts if you are using carriage bolts(preferred method) or by drilling pilot holes if you are using lags. At first drill and install only two (the top and bottom) of the bolts on each one of the mounting plates. This will allow you move the location later if necessary. If you are using carriage bolts they will need to be 1" longer than the thickness of the posts(a 5.5" post requires a 6.5" carriage bolt).
6. After the mounting plates are installed using 2 bolts in each, remove your blocking and shims and test the operation of the gate. If it swings as you would like it to continue installing the rest of the bolts by pre-drilling and installing as you did before.
7. Congratulations! You have installed your gate.

