



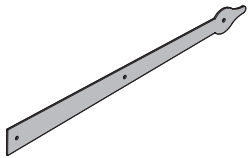
Decorative Hardware Kit

Model(s): 9100 Sonoma,
9600 Sonoma, 9700, 9800 and 8700

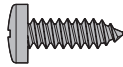
Installation Instructions

Wayne-Dalton, a Division of Overhead Door Corporation
P.O. Box 67, Mt. Hope, OH 44660
www.Wayne-Dalton.com

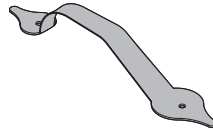
Verify that you have the parts listed below:



(4) Carriage Hinges



(12) #8 x 1/2" Pan Head Sheet Metal Screws (Black Painted Heads)



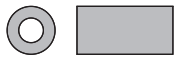
(2) Carriage Handles



(2) Backer Plates



(4) #8-32 x 5/16" Truss Head Screws (Black Painted Heads)



(4) #8-32 x 1/2" Round Threaded Standoffs



(4) #8-32 x 5/16" Pan Head Screws 9100 Sonoma Carriage Handle Hardware



(4) #8-32 x 9/16" Pan Head Screws 8700/9600 Sonoma Carriage Handle Hardware



(4) #8-32 x 1 3/8" Pan Head Screws 9700 Estate Carriage Handle Hardware



(4) #8-32 x 7/8" Pan Head Screws 9800 Carriage Handle Hardware

1

Carriage Hinge Installation

Tools Needed:
Phillips Head Screwdriver

Tape Measure

1/8" Drill Bit

Power Drill

NOTE: Carriage hinges are attached to the section surface on the outside of the door.

NOTE: Door must be completely installed with weather seal and cycled a minimum of 3 times, prior to attaching carriage hinges to the sections.

IMPORTANT: When positioning carriage hinges, carriage corner brackets, or carriage angle brackets, they must not come in contact with the weather seal, as door opens and closes.

With the door in the fully closed position, starting on one side of the door, center the carriage hinge on the top rail of the bottom section. Keep the end of the carriage hinge a minimum of 1/4" from the weather seal.

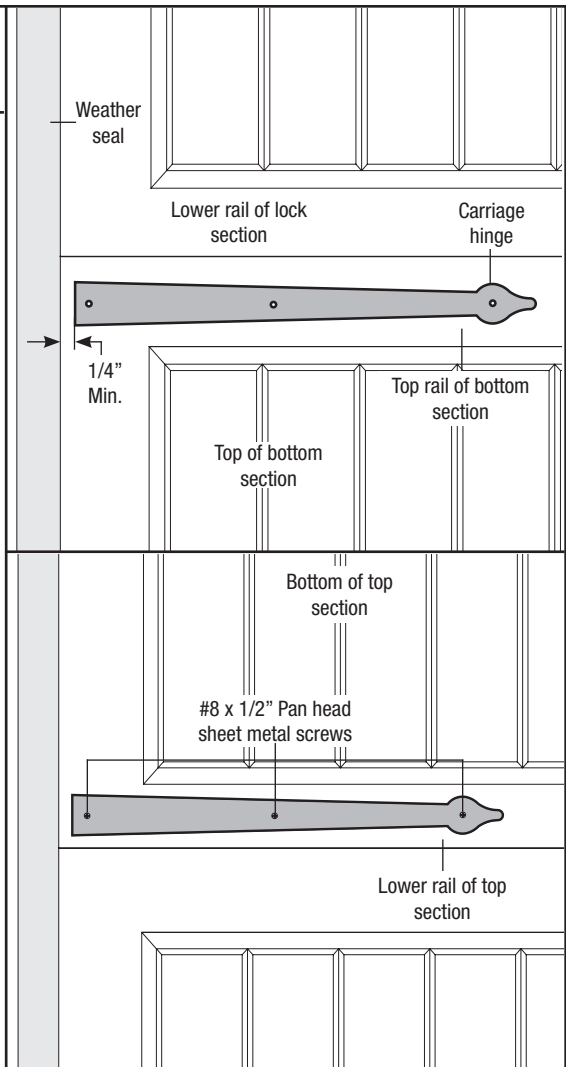
For the 9100 Sonoma/ 9600 Sonoma/ 9700: Once the carriage hinge is properly positioned, press and hold the carriage hinge in place while securing to the section rail with (3) #8 x 1/2" pan head sheet metal screws.

For the 8700/ 9800: Once the carriage hinge is properly positioned, use the carriage hinge as a template and mark the hole locations on the section. Pilot drill (3) 1/8" diameter holes in the section at each marked location. Secure the carriage hinge to the section rail with (3) #8 x 1/2" pan head sheet metal screws.

Repeat step for the lower rail of the top section on the same side of the door.

Then repeat entire step for other side of door, starting with the top rail of the bottom section.

NOTE: Reference pages 3 and 4 for carriage hinge positions.



2

Carriage Handle Installation

Tools Needed:
Phillips Head
Screwdriver

Tape Measure

1/4" Drill Bit

3/8" Drill Bit

Power Drill

NOTE: 9100/9600 Sonoma door sections (6' wide) and 9800 door sections (8' and 9' wide) with horizontal panels have two single center stiles separated by a raised panel. One carriage handle is to be placed on each center stile. Other door sections may contain one double center stile for the center-most stile. Two carriage handles are to be placed on the double center stile. Reference pages 3 and 4 for carriage handle locations.

Measure the width of the center stile which will receive the carriage handle(s). Divide that measurement in half and mark a vertical line on the center of the stile, as shown in **FIG. 2.1**.

If you are installing two carriage handles on the stile, you will need to measure from the edge of the center stile to the center line mark. Divide that measurement in half and draw a second and third vertical line parallel to the previously made center line mark, as shown in **FIG. 2.1**.

Measure the height of the panel. Divide that measurement in half and mark a horizontal line, intersecting the vertical line(s) previously marked, as shown in **FIG. 2.2**. Measure up 3-7/8" from the intersecting line(s) and mark another horizontal line. Use the point(s) where the top horizontal line intersects the vertical line(s) to locate the top hole of the carriage handle(s). Using the carriage handle as a template, mark this location on the stile. Keeping the carriage handle aligned on the vertical line, mark the lower carriage handle hole on the stile, as shown in **FIG. 2.3**.

NOTE: Use the two outside intersecting line points when installing two carriage handles on the stile.

Drill 1/4" diameter holes through the section at each marked location, from the outside of the door. Enlarge the holes to 3/8" diameter in the outer door skin only. Do not drill through or enlarge holes on the inside of the door.

Assemble the carriage handle using (1) #8-32 x 5/16" truss head screw (black painted heads) and (1) #8-32 x 1/2" round threaded standoff into each of the two holes in the carriage handle. Insert the carriage handle assembly into the two 3/8" diameter holes on the outside of the door, as shown in **FIG. 2.4**. From inside the door, align the backer plate holes with the two 1/4" diameter holes, as shown in **FIG. 2.5**. Secure the backer plate to the carriage handle assembly with:

9100 SONOMA: (2) #8-32 x 5/16" pan head screws.

9600 SONOMA/ 8700: (2) #8-32 x 9/16" pan head screws.

9700: (2) #8-32 x 1-3/8" pan head screws.

9800: (2) #8-32 x 7/8" pan head screws.

NOTE: If a U-Bar is centered on the lock section blocking installation of the backer plate, remove but retain (4-6) 1/4"- 20 x 7/8" self-drilling screws from the center of the u-bar, as shown in **FIG. 2.6**. This allows the backer plate to slide between the section and the u-bar. Attach backer plate as illustrated. If installing carriage handles on a double center stile, install the second handle. Finish by re-attaching the u-bar using the self-drilling screws removed previously.

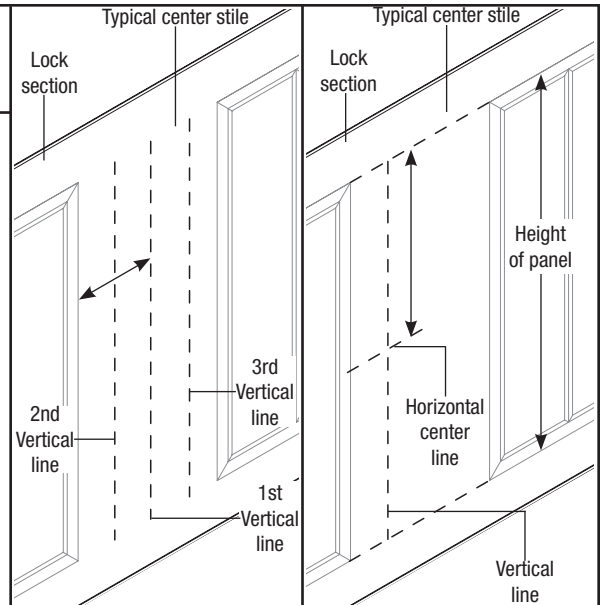


FIG. 2.1

FIG. 2.2

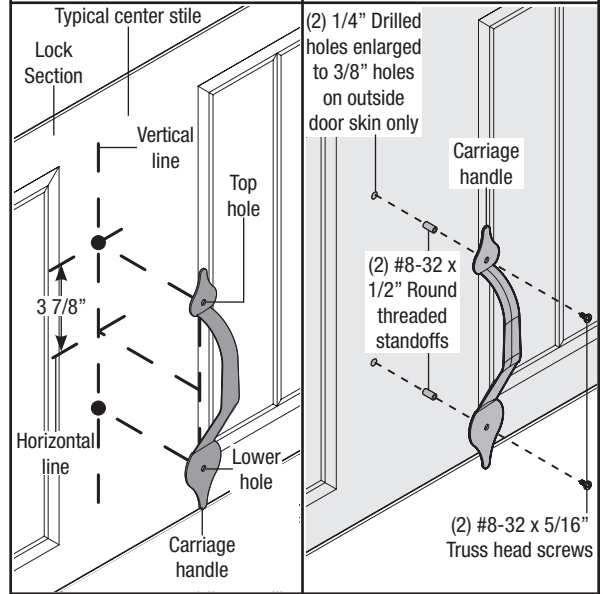


FIG. 2.3

FIG. 2.4

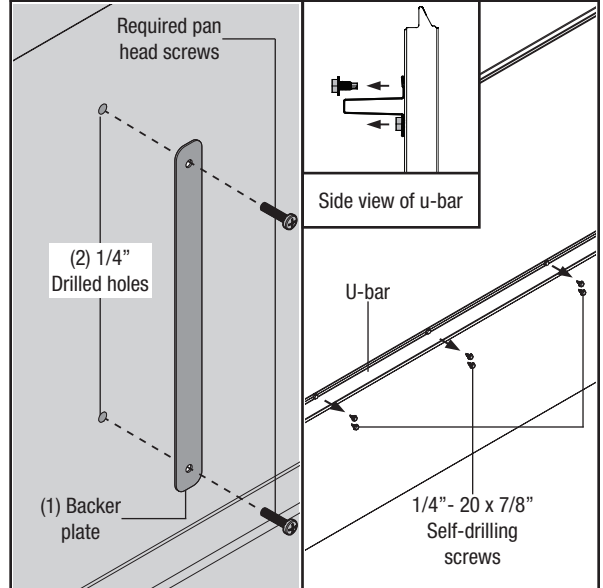
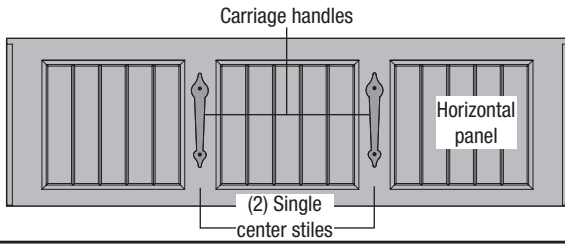


FIG. 2.5

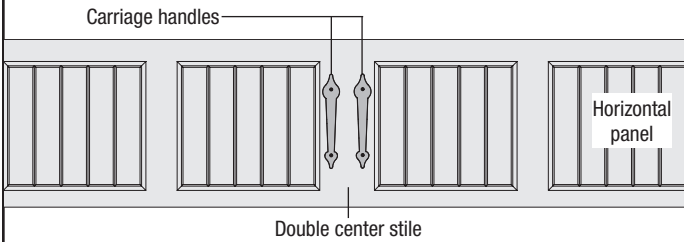
FIG. 2.6

3

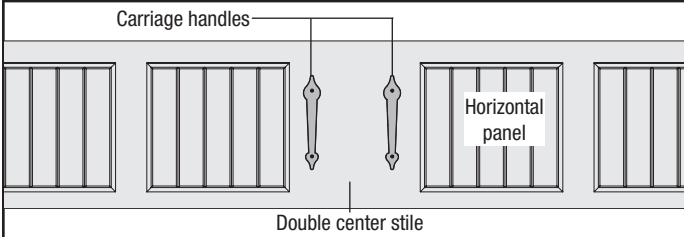
8700/9100/9600 Sonoma Horizontal and Vertical Locations for Carriage Hinges and Handles



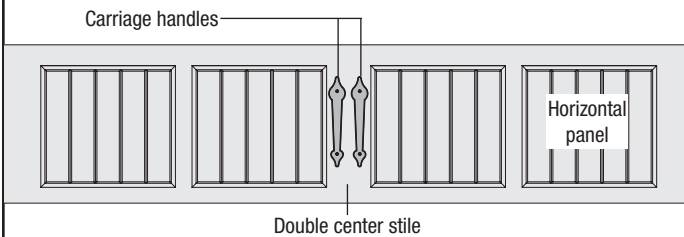
DOOR WIDTH 6' 0"



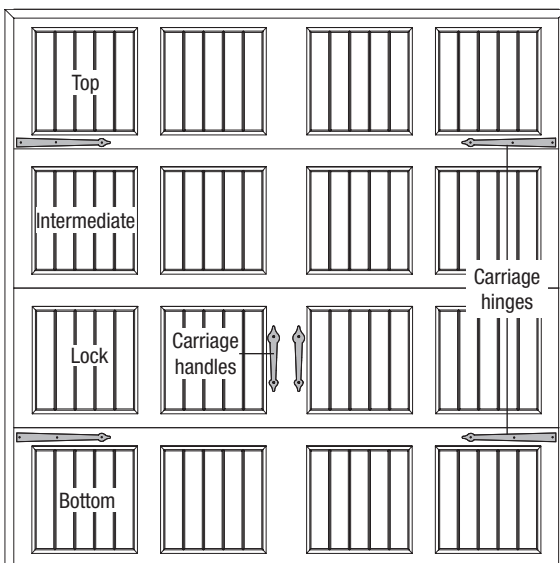
DOOR WIDTHS 8' 0" AND 9' 0"



DOOR WIDTH 10' 0"



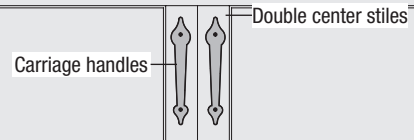
DOOR WIDTHS 16' 0" AND 18' 0"



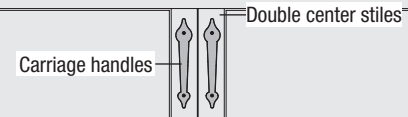
9100/9600 SONOMA 7'-0" AND 8'-0" HIGH DOORS

4

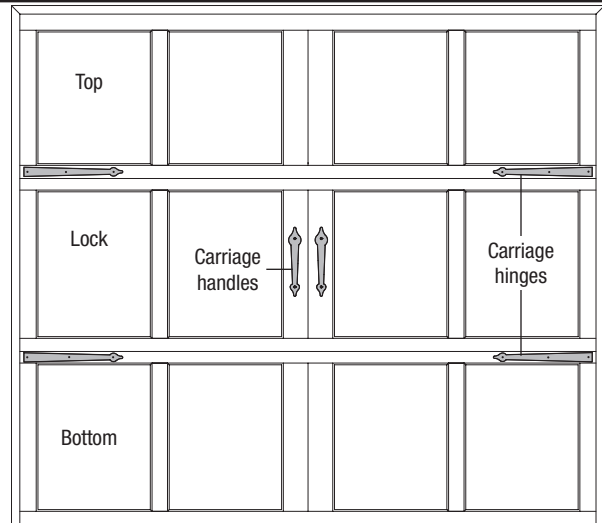
9700 Horizontal and Vertical Locations for Carriage Hinges and Handles



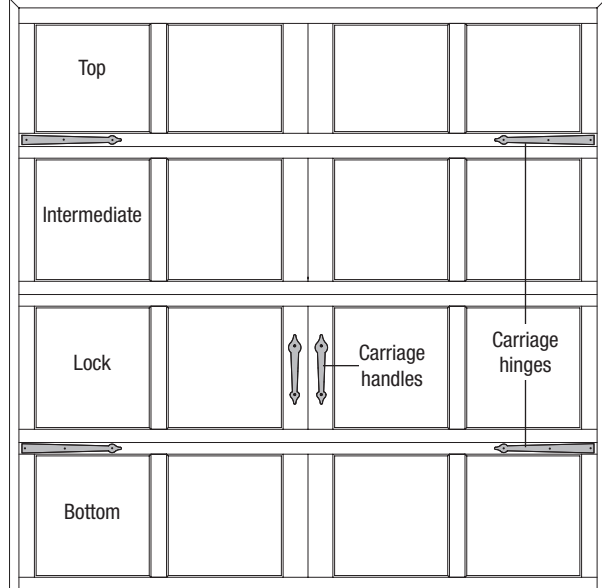
DOOR WIDTHS 8' 0" AND 10' 0"



DOOR WIDTHS 16' 0" AND 18' 0"



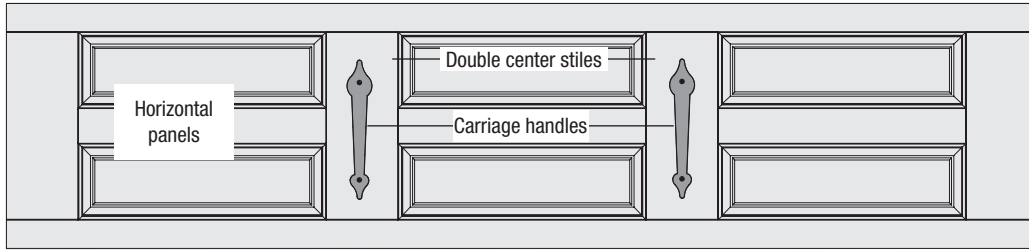
9700 7'-0" HIGH 3 SECTION DOOR



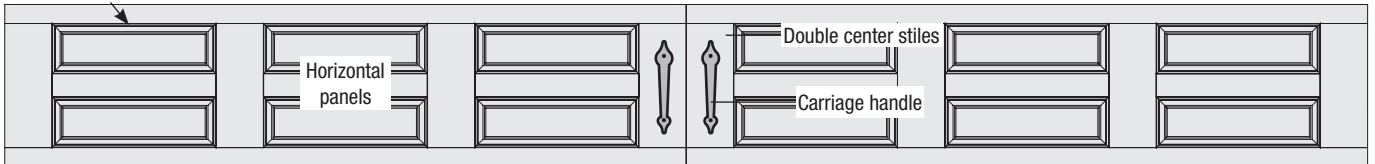
9700 7'-0" HIGH 4 SECTION DOOR

5

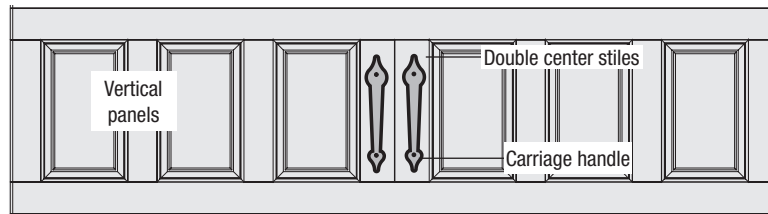
9800 Horizontal and Vertical Locations for Carriage Hinges and Handles



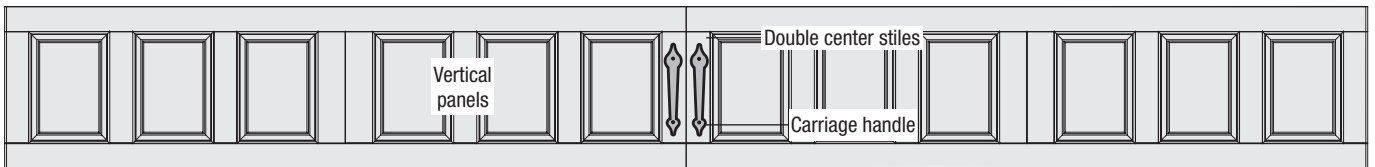
DOOR WIDTH 8' 0" AND 9' 0" WITH HORIZONTAL PANELS



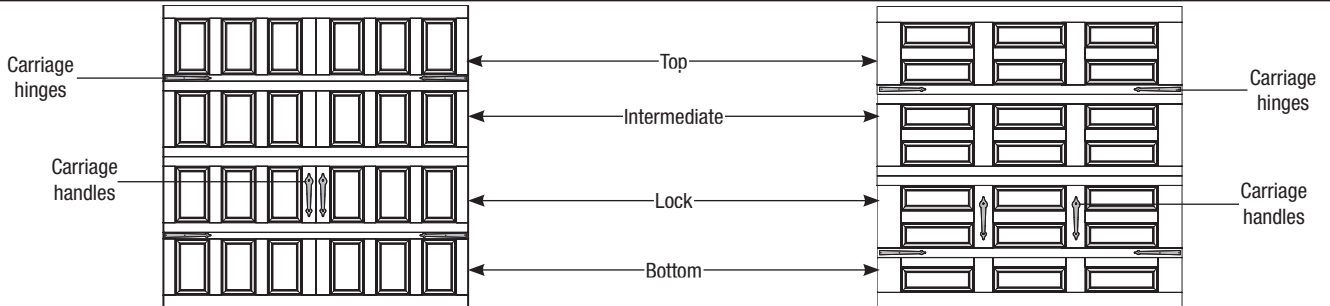
DOOR WIDTHS 16' 0" AND 18' 0" WITH HORIZONTAL PANELS



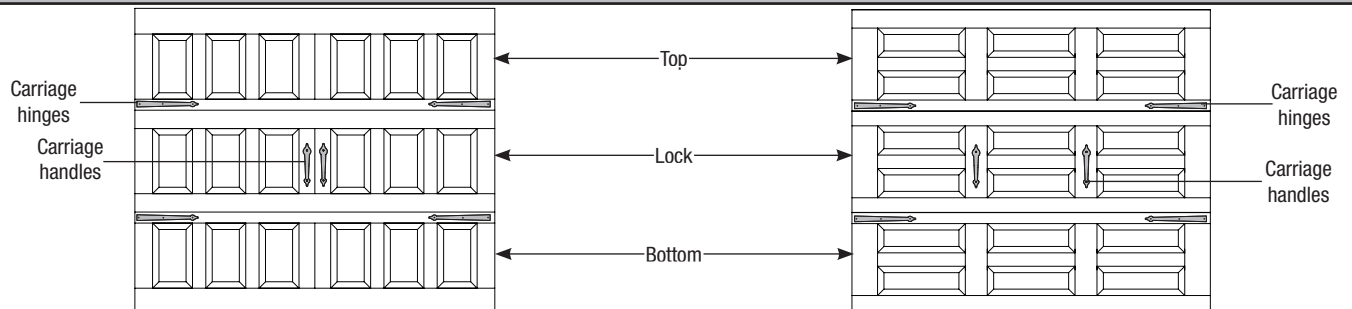
DOOR WIDTHS 8' 0" AND 9' 0" WITH VERTICAL PANELS



DOOR WIDTHS 16' 0" AND 18' 0" WITH VERTICAL PANELS



9800 DOORS - 8'-0" HIGH 4 SECTION DOORS - HORIZONTAL AND VERTICAL PANELS



9800 DOORS - 7'-0" HIGH 3 SECTION DOORS - HORIZONTAL AND VERTICAL PANELS

4 Please Do Not Return This Product To The Store. Contact your local Wayne-Dalton dealer. To find your local Wayne-Dalton dealer, refer to your local yellow pages business listings or go to the Find a Dealer section online at www.Wayne-Dalton.com