

# SPACER / SHIM INSTALLATION KIT FOR IMPACTABLE COMPOSITE SECTIONS MANUAL

## Installation Instructions

This insert is to be used in conjunction with the Impactable composite sections manual.

This installation instruction is to be used as a supplement to the Main Installation Instruction And Owner's Manual provided with the door. The instructions included in this document are only those which deviate from the Standard Installation Instructions. All warnings and cautions listed in the manual are applicable to this instruction as well.

**IMPORTANT: DO NOT PRE-DRILL HOLES INTO THE DOOR SECTIONS.**

If the door section that the impactable composite section mounts to is not the same thickness, it is recommended that spacers be used behind the hinges of the thinner section to make the outside of the sections flush and allow a good door seal to the wall. If your door sections are of the same thickness, no spacer are needed.

**NOTE:** In some cases this may also require that the bottom of the door tracks be moved away from the wall slightly to compensate for the roller moving away from the panel.

**NOTE:** Some door sections require two hinge spacers / shims for the door sections joining up with the impactable composite section.

**NOTE:** Depending on your door and type of track, use the corresponding charts (shown below) for your correct hinge locations.

Position a spacer / shim behind one of the hinges and flip that upper hinge leaf upward. While holding the upper hinge leaf in position, use it as a template and mark two locations onto the spacer / shim showing the middle of the two slots in the upper hinge leaf. Remove the spacer and clamp it securely to a solid surface. Drill 1/4" holes at each previous marked location. Re-position the pre-drilled spacer / shim behind the hinge and flip the upper hinge leaf upward. While holding it in position, secure the spacer and the upper hinge leaf to the section using (2) 1/4" - 20 x 1-1/4" self-drilling screws. Repeat for other hinges.

**NOTE:** To install the half center hinges, follow the installation procedures in the impactable composite section.

**NOTE:** Some doors may require additional spacers / shims to create the flush, smooth, equal surface on the front of the garage door.

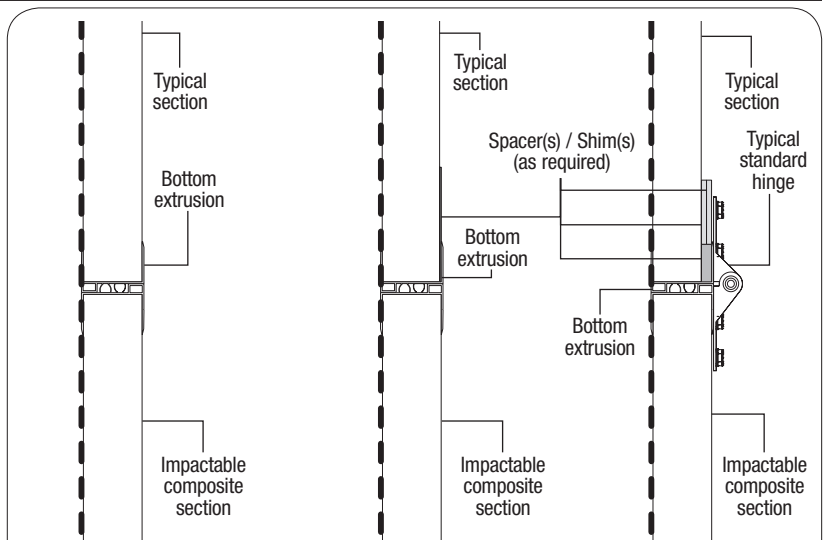
**NOTE:** Please follow the Main Installation Instruction And Owner's Manual provided with the door to complete this installation.

**END HINGES PER DOOR MODEL WITH 2" TRACK**

Hinge #	Door Models			
	216, 220, 2411, 2415	C-Series	TS-150 / TM5150 / TM5155	TS-200 / TM5200 / TM5255
#1	2	2	2	2
#2	2	2	N/A	N/A
#3	2	2	N/A	2
#4	2	2	N/A	2
#5	2	2	2	2
#6	2	2	2	2
#7	2	2	2	2
#8	2	2	2	2
#9	2	2	2	2
#10	2	2	2	2

**END HINGES PER DOOR MODEL WITH 3" TRACK**

Hinge #	Door Models			
	216, 220, 2411, 2415	C-Series	TS-150 / TM5150 / TM5155	TS-200 / TM5200 / TM5255
#1	N/A	N/A	N/A	N/A
#2	N/A	N/A	N/A	N/A
#3	2	2	2	2
#4	2	2	N/A	2
#5	2	2	N/A	2
#6	2	2	2	2
#7	2	2	2	2
#8	2	2	2	2
#9	2	2	2	2
#10	2	2	2	2



**NOTE:** Some doors may require additional spacers to create the flush, smooth, equal surface on the front of the garage door.

**NOTE:** Side view showing only one spacer installed. Spacer(s) is used to help keep the front of the section flush, if different section thicknesses are being used.

