

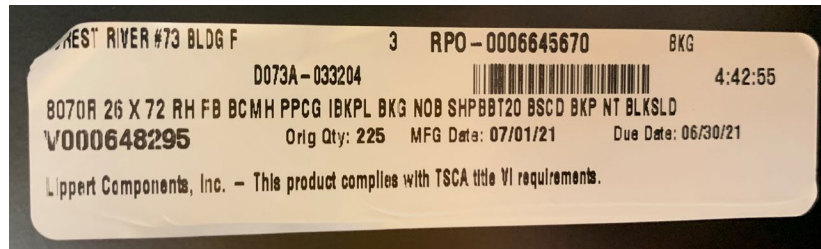
DOORS

Purpose

This document outlines the different entry doors available from Lippert and Challenger.

General Feature Details about Lippert Entry Doors	
Feature	Lippert Detail
UV Stable Window	Standard
Built-in Camber	Standard
Integrated Felt Seal	Standard with Screen Door
Screen Door Thickness	1"
Screen Door Hinge	Stainless Steel

When in doubt identifying door, look for the Variant Code on the door located on the outside of the door within the hinge.



If the Variant Code is on the door, then:

1. The door is a Lippert door.
 2. Can be identified by Lippert's Customer Care team. Call 432-LIPPERT (432-547-7378) for assistance.
- If no Variant Code is present on the door, the door may be a Challenger door. Please go to page 6.

NOTE: Variant Code shown above is an example and may vary from door to door.

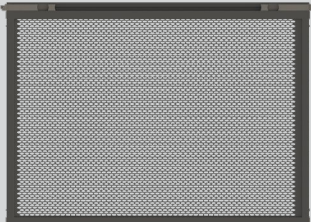
Lippert Entry Doors			
Door	Series Name (as applicable)	Name	Descriptions
	8000 Series	Radius RV Entry Doors	• Aluminum extrusion frame • Window frame available with obscure glass • Available with handle and hardware • Screen door included with oversized push-down latch (allows you to open screen door when panel is closed) • Friction hinge • Lighted threshold OBSOLETE

DOORS

Lippert Entry Doors			
Door	Series Name (as applicable)	Name	Descriptions
	N/A	Square Entry Doors (Off White)	• Available with window frame with obscure glass • Mill finish aluminum extrusion frame • Available with handle and hardware
	N/A	Square Entry Doors (Polar White)	• Available with window frame with obscure glass • Available with aluminum extrusion frame • Available with handle and hardware
	3000 Series (Two variations shown)	RH Radius Motor Home Door Entry	• Available with window frame with obscure glass • Available with aluminum extrusion frame • Latch and hinges comply with FMVSS 206 certification
			

DOORS

If the following add-ons are present on the entry door, then this would indicate that the unit has a Lippert entry door and not a Challenger (or other competitor) door.

Lippert Entry Doors-Add Ons		
Door	Name	Descriptions
	Screen Assist	• A lever handle push bar that allows customers to open screen door easily. Screen Assist can alternatively be utilized as a fixed push bar. • Available in 26", 28", and 30". • Available as Screen Assist kit, Lever Handle Push Bar kit, and Fixed Push Bar kit.
	Screen Defender	• A metal mesh insert that attaches to the interior of the RV entry screen door to prevent accidental damage to the screen. • Available in 22", 24", 26", 28", and 30".
	Screen Shot TM	• A retracting hinge to ensure so customers do not have to worry about leaving screen door open. • Available in 22", 24", 26", 28", and 30".

DOORS

Lippert Entry Doors	
Name	Entry Door Outer Frame Options
Standard Outer Frame	• 2-1/8" depth • T-slot for pile seal on interior flange • For use with or without screen door • Works with external or internal screw covers
Continuous Hinge Outer Frame	• 2-1/8" depth • Simulates continuous hinge door style • T-slot for pile seal on interior flange • For use with or without screen door • Only works with internal screw cover
Narrow Outer Frame, Standard	• 1" depth • No T-slot on interior flange, use adhesive or edge seal • Not for use with screen door • Works with external or internal screw covers
Narrow Outer Frame, Extended	• 1-9/16" depth • No T-slot on interior flange, use adhesive or edge seal • Not for use with screen door • Works with external screw covers only
Narrow Outer Frame, Bus	• 1-5/16" depth • No T-slot on interior flange, use adhesive seal • Not for use with screen door • Works with external or internal screw covers
Work Lite Narrow Frame	• 1-1/4" depth • No T-slot on interior flange, use adhesive or edge seal • Not for use with screen door • No screw covers available

DOORS

NOTE: Other types of Lippert Entry Doors for various applications.

Other types of Lippert Entrance Doors		
Series Name	Type	Descriptions
1000 Series	Cargo Trailer Entry	• Available with square or radius top corners • Right hand or left hand hinge placement • 1-1/2" core, available with structural frame options • Available with narrow, extended narrow, or narrow bus outer frame • Standard entry door sill or outer frame as sill • Standard with three 5-leaf hinges • Multiple seal options
2000 Series	Motorhome Entry, "Continuous Hinge" OBSOLETE - Can be substituted with 3000 Series Door	• Radius top corners • Right hand or left hand hinge placement • 1-1/2" core • Reinforced to meet FMVSS 206 requirements for motorized applications. • Continuous hinge style outer frame • Standard entry door sill • Standard with five 6-leaf hinges • Available with screen door
3000 Series	Motorhome Entry, Standard	• Radius top corners • Right hand or left hand hinge placement • 1-1/2" core • Reinforced to meet FMVSS 206 requirements for motorized applications. • Available with standard or narrow outer frame • Standard entry door sill • Standard with four 6-leaf hinges • Available with screen door (standard outer frame only) • Available with step assist handle
4000 Series	Bike	• Available with square or radius top corners • Right hand or left hand hinge placement • 1-1/2" core • Standard, narrow, or extended narrow outer frame • Standard entry door sill or outer frame as sill • Standard with three 5-leaf hinges • Multiple seal options

DOORS

Other types of Lippert Entrance Doors		
Series Name	Type	Descriptions
5000 Series	Work Lite	• Square corners • Left hand or right hand hinge placement, available double door option • 1-1/2" core • Work Lite narrow outer frame • Standard outer sill • Standard with three 5-leaf hinges per door • Re-skin inner frame, no outer skin • No screw covers or drip caps • No windows
6000 Series	Vapor OBSOLETE	• Available with square or radius top corners • Right hand or left hand hinge placement • 1-1/2" core • Narrow or narrow bus outer frame • Outer frame as sill • Standard with three 5-leaf hinges
7000 Series	Compartment	• Available with square or radius corners • Available with left, right, top, or bottom hinge placement • 1-1/2" core • Available with standard, narrow, or narrow bus outer frame • Outer frame as sill • Standard with three 5-leaf hinges
8000 Series	Standard Entry	• Available with square or radius top corners • Right hand or left hand hinge placement • 1-1/2" core, available with structural frame options • Standard outer frame • Standard entry door sill or outer frame as sill • Standard with three 6-leaf hinges (5-leaf without screen door) • Available with screen door • Available with step assist handle • Available with tempered glass outer skin

NOTE: For more information, please visit [Lippert's Door Support Documentation library \(www.support.lci1.com/doors/\)](http://www.support.lci1.com/doors/) or call, 432-LIPPERT (432-547-7378).

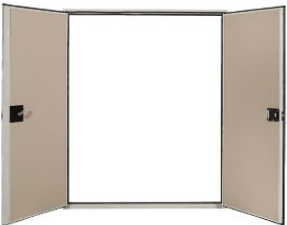
DOORS

Purpose

This section details information about Challenger doors.

General Feature Details about competitor Entry Doors	
Feature	Detail
Outer Frame Thickness	1/16"
UV Stable Window	N/A
Hinge Size	6-1/2" to 7-1/2"
Built-in Camber	N/A
Integrated Felt Seal	Standard with with Screen Door
Screen Door Thickness	1/2"
Screen Door Hinge	Aluminum

NOTE: As a general helpful note, Challenger doors are WELDED at the hinges unlike Lippert doors.

Challenger Entry Doors			
Picture, Door Closed	Picture, Door Open	Name	Descriptions
		375 Series	• Medium Duty • Residential style door • Non Insulated • Available with door knob
		400 Series	• Heavy Duty • 1 1/2" core thickness • Not available with Screen Door • Available with or without a window • For use in RVs and Cargo Trailers
		400 Series (Double Door)	• Heavy Duty • 1 1/2" core thickness • Not available with Screen Door • Available with or without a window • For use in RVs and Cargo Trailers

DOORS

Challenger Entry Doors			
Picture, Door Closed	Picture, Door Open	Name	Descriptions
		450 Series	• Heavy Duty • 1 1/2" core thickness • Available with Screen Door • Available with or without a window • For use in RVs and Cargo Trailers
		805 Series	• Top corners radius • Heavy Duty • 1 1/2" core thickness • Not available with Screen Door • Available with or without a window • For use in RVs and Cargo Trailers
		950 Series	• Top corners radius • Heavy Duty • 1 1/2" core thickness • Available with Screen Door • Available with or without a window • For use in RVs and Cargo Trailers
N/A	N/A	975 Series	N/A
		3000 Series	• Squared or angled top corners • Heavy Duty • Solely used in motorized RV's • Has approved FMVSS latch • Available with or without screen door

DOORS

Challenger Entry Doors	
Name	Entry Door Outer Frame Options
Continuous Hinge Outer Frame	• 2-1/8" depth • Simulates continuous hinge door style • T-slot for pile seal on interior flange • For use with or without screen door • Only works with internal screw cover
Narrow Outer Frame, Standard	• 1" depth • No T-slot on interior flange, use adhesive or edge seal • Not for use with screen door • Works with external or internal screw covers
Narrow Outer Frame, Extended	• 1-9/16" depth • No T-slot on interior flange, use adhesive or edge seal • Not for use with screen door • Works with external screw covers only
Narrow Outer Frame, Bus	• 1-5/16" depth • No T-slot on interior flange, use adhesive seal • Not for use with screen door • Works with external or internal screw covers

NOTE: For more information, please visit [Challenger Door \(www.challengerdoor.com\)](http://www.challengerdoor.com) or call 574-773-8100.



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.