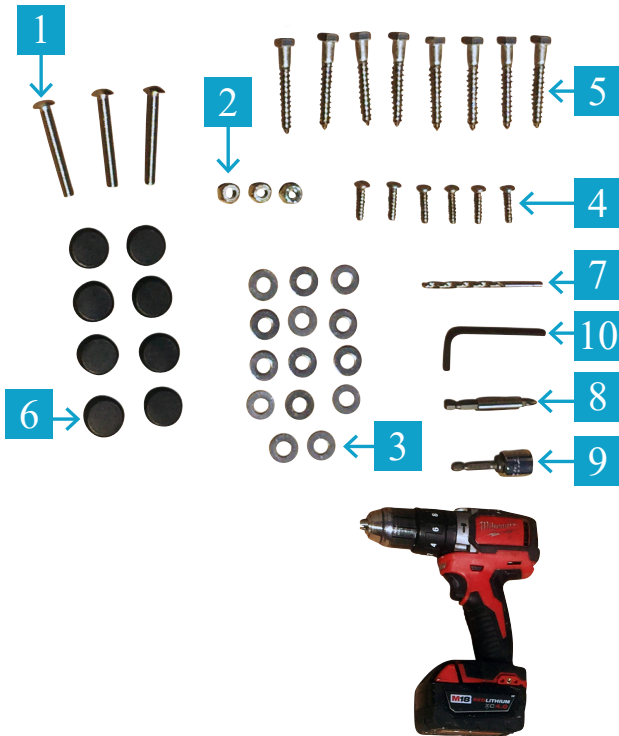


HELIX SLIDE RAIL EXTENSION KIT INSTRUCTIONS

S.R. Smith has learned that a child can fall of the edge of the slide before entering the pool, posing a fall hazard that can result in serious injury. We strongly urge you to complete the installation of the Slide Rail Extension Kit.

Installation of the heliX rail extension should take approximately 20 minutes. If you require a drill or other items not included in this kit, or want additional information about service providers in your area that can do the installation, please call (800) 611-4750. For more information about the heliX slide rail extension and to see a video demonstrating the installation process, please visit www.helixslideinfo.com



CONTENTS OF HELIX RAIL EXTENSION KIT

2 SLIDE RAIL EXTENSION PARTS

HARDWARE PACKET:

ITEM	QTY	DESCRIPTION
1	3	3/8" x 2.5" button head bolts
2	3	3/8" x 16" Nyloc lock nut
3	14	3/8" flat washer
4	6	1/4" X 1 1/4" Plastite mounting screw
5	8	3/8" x 2.5" lag bolt
6	8	1" plastic plug
7	1	#9 (0.196") drill bit
8	1	Phillips head screw driving bit & bit adapter
9	1	9/16" hex socket bit & bit adapter
10	1	7/32" hex key

REQUIRED TOOLS

- 1 standard power drill
- 1 knife or small blade (not shown)

CONTACT S.R.SMITH AT (800) 611-4750 IF YOU ARE MISSING ITEMS OR NEED ADDITIONAL INFORMATION.

PLEASE WATCH THE VIDEO AT HELIXSLIDEINFO.COM BEFORE BEGINNING INSTALLATION.

1
Turn off water to slide using the valve located under the stairway.
(valve shown below in OFF position)

2
Carefully open the box and lay it flat on the deck. Use the knife to remove the plastic packaging from the rail extension piece.
TIP: Lay the box on the ground to protect the rail extension pieces from being scratched.

3
Align the joint ends of the rail extension pieces as shown.
Be sure the three pre-drilled holes are aligned.

4
Gather three sets of: one button head bolt, two 3/8" flat washers and one 3/8" x 16" Nyloc nut.

3 SETS

5

Place one washer on the bolt. Insert the bolt with washer through the set of holes on the rail extension to join the two pieces together.



6

Place a second washer on the other side of the bolt. Thread the nut onto the bolt. Repeat for the remaining 2 holes on rail extension.

NOTE: Ensure that there is a washer on the outside of each of the rail extension pieces.



7

Hand tighten nuts onto bolts.



8

Insert the 9/16" socket bit into the drill.



9

For each of the 3 bolts, hold the bolt head in place using 7/32" hex key while using the drill to tighten the nut onto the bolt.

TIP: Recommend drill clutch setting 2.



10

Place assembled rail extension on lower runway slide rail.



11

Make sure upper end of the slide rail extension is aligned with the slide runway joint.



12

Insert the #9 drill bit into the drill.



13

Drill a pilot hole using the provided #9 drill bit through the side fastener location nearest the top end of the slide rail extension.

TIP: The pilot hole should go completely through the rail extension and through the outside wall of the slide runway.



14

Insert the Phillips driving bit into the drill.



15

Use the drill to install a 1/4" X 1 1/4" Plastite screw into the previously drilled hole.

TIP: Recommend drill clutch setting 2.



16

Insert the #9 drill bit into the drill.



17

Repeat this step to drill pilot holes for the remaining five side fastener locations.

TIP: Hold riser assembly in position while drilling.



18

Insert the Phillips driving bit into the drill.



19

Use the drill to install the 1/4" x 1 1/4" Plastite screws into remaining five previously drilled holes.

TIP: Recommend drill clutch setting 2.



20

Insert the #9 drill bit into the drill.



21

Locate the upper most pre-drilled hole in the top of the rail extension. Using the pre-drilled hole as a guide, drill a pilot hole into the slide runway rail.

Repeat this step to drill pilot holes for the remaining seven top fastener locations.



22

Insert 9/16" hex socket in the drill.



23

Place a 3/8" flat washer onto each of the eight 3/8" x 2.5" Lag bolts.



24

Starting at the upper end of the rail extension, use the drill to install a lag bolt with washer into each hole that was drilled in the previous step. Tighten until snug.

TIP: Recommend drill clutch setting 5.



25

Install a 1" black plastic plug into each hole to cover the lag bolt heads.



26

Turn water flow back on using the valve under the stairway.

(valve shown below in the ON position)



RESOURCES

website:
www.helixslideinfo.com

customer service:
(800) 611-4750

