

## **SPLASH ASSEMBLY & INSTALLATION GUIDE**



# www.global-poolproducts.com

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## **SPLASH SLIDE**

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#### INTRODUCTION

Global Pool Products is located in Mid-Michigan. Global Pool Products prides itself in manufacturing top of the line quality aquatic pool equipment and products. Global Pool Product's key staff has a century of combined industry experience and we take pride in each and every product that we build. Our products are made in the United States. Global Pool Products uses only the finest materials and processes to provide our customers with the highest quality products while still maintaining a price competitive edge.

The Splash is designed for use on in-ground residential swimming pools ONLY. The Splash Slide must be properly assembled, installed, used, and supervised for proper use and operation to reduce the risk of serious injury and/or death.

Please refer to your local building codes and national building codes to be implemented prior to slide installation.

Before starting assembly, remove all packaging and materials from the boxes. Double check to make sure that nothing is left inside the boxes. Identify the parts and hardware utilizing the parts listed in this document. Examine all parts thoroughly prior to installation to avoid anything that may have been damaged in transit. A damaged part should not be used in the installation of this slide. Contact Global Pool Products if any parts arrived damaged. Proper assembly and installation of the Splash Slide is imperative. Not following the directions provided will void Global Pool Products Warranty and may affect the safety of the slide rider.

After installation of the Splash, please provide the slide owner with an owner's manual, insist that warranty information be completed and sent to Global Pool Products, discuss proper use of the slide, and answer any and all questions regarding the safety of the slide.

# MANUAL MAY RESULT IN SERIOUS INJURY OR DEATH

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## POST INSTALLATION CHECKLIST FOR SPLASH SLIDE

Installer to review with slide owner upon completion of slide installation.

### Examine:

- ☐ The flume for any apparent cracks or gashes.
- ☐ The ladder for sharp borders, snags, cracks, or gashes.
- ☐ All fasteners to make sure none are loose.
- ☐ The ladder for stability and connection to the flume.
- ✓ Pool water depth at the base of the slide should be at least 3' (914 mm) deep.
- ✓ The height of the slide flume exit above the water should be 20" (508 mm) maximum.
- ✓ The distance between the slide centerline and the edge of other pool equipment should be at least 3′6″ (1067 mm).

## **MAINTENANCE INSTRUCTIONS**

- A. Spray your Splash Slide down with water to wash away build up.
- B. Be sure that all connection points are tight. If not, tighten anchors as necessary.
- C. All polyethylene parts require little maintenance. Hose and wipe to clean.

#### Examine:

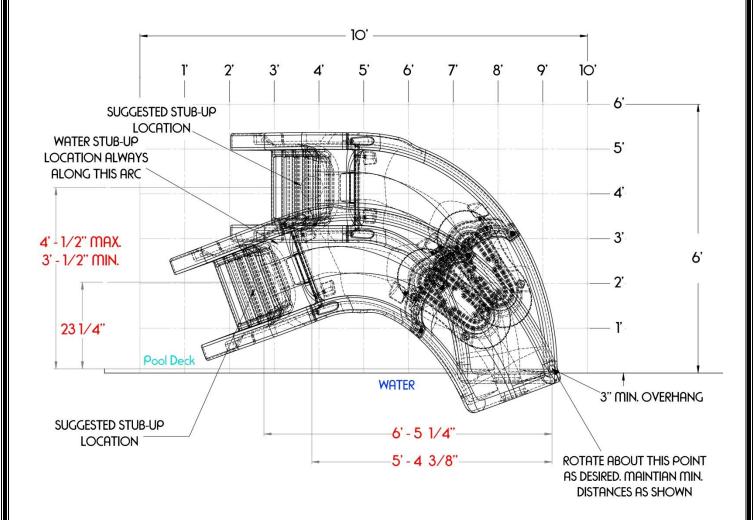
- ☐ The flume for any apparent cracks or gashes.
- ☐ All fasteners to make sure none are loose.
- ☐ The ladder and inner flume for sharp borders, snags, cracks, or gashes.

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## **Splash Slide Placement/Stub-up Location**



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## **Splash Slide Specifications**

#### **Product Numbers and Shipping Weights:**

Model Number	Description	Shipping Weights
GPPSSP-GREY-R	Splash – Grey Granite Right	210 lbs (95.6 kg)
GPPSSP-SAND-R	Splash – Sandstone Granite Right	210 lbs (95.6 kg)

#### **Broad Description:**

The Splash Slide is a sturdy, durable, roto-molded slide with enclosed plumbing for a clean finished look. The Splash is available in Sandstone or Gray Granite finishes.

#### **Utilization:**

The Splash is intended for use on in-ground residential swimming pools only. Our multi point anchoring system allows the Splash to accommodate most geographical regions. The slide is rated for a maximum of 175 lb. (80 kg) for its riders.

#### **Specifications:**

- The ladder is enclosed with five coping style steps for a safe and easy climbing.
- The two handrails are roto-molded into the ladder with two optional widths for a comfortable climb for most riders.
- The slide runway has a twenty inch wide seating area made of a thick, durable roto-molded plastic.
- The water delivery system is enclosed within the roto-molded ladder for a clean look. Water is delivered with a 1" PVC hose to allow maximum water coverage on the flume at 25 gpm.
- The Splash is anchored to the pool deck with ½" diameter galvanized anchor studs with attaching hardware.

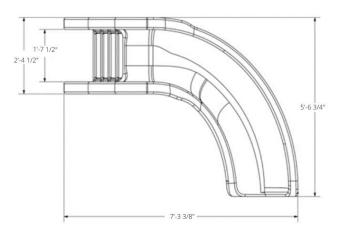
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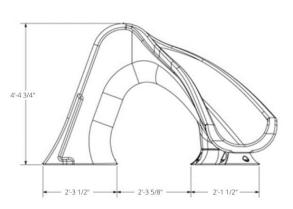
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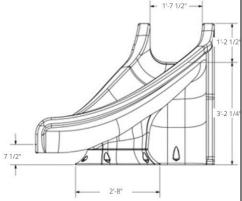


## **Splash Slide Specifications**









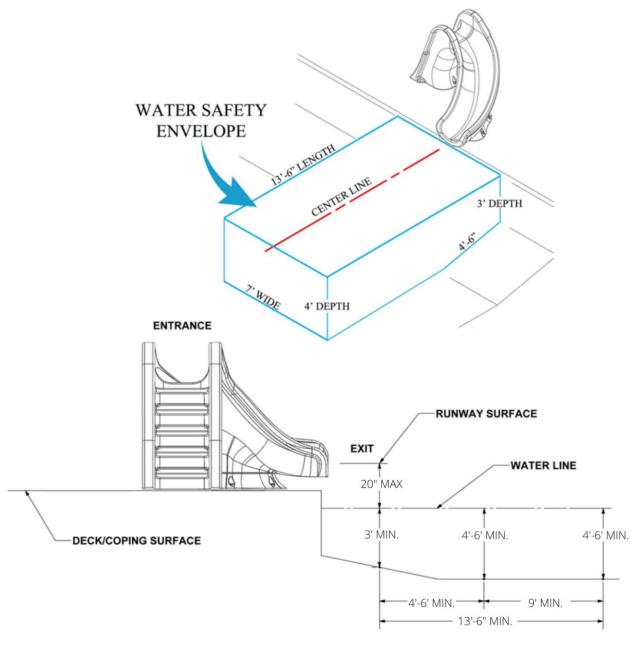
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## **Splash Slide Water Safety Envelope**



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## SPLASH ASSEMBLY INSTRUCTIONS

## **Tools Needed**

- 1. 3/16" Allen Wrench
- 2. 7/32" Allen Wrench
- 3. 9/16" Wrench
- 4. Anti-Seize (Included)

- 5. PTFE (Teflon) Tape
- 6. PTFE (Teflon) Glue
- 7. PVC Primer
- 8. PVC Glue

- 9. 5/8" Deep Well Socket
- 10. 9/16" Deep Well Socket
- 11. Ratchet
- 12. Ratchet Extension

## **Included Hardware:**

- (4) 3/8" Hex Bolt -2"
- (2) 3/8" Button Head Bolt -2"
- (2) 3/8" Hex Bolt 4"
- (2) 3/8" Button Head Bolts  $1 \frac{3}{4}$ "
- (2) 3/8" Nut



- (14) 3/8" x 1" Washer
- (8) Concrete Anchors
- (1) 32" Foam-Rubber Gasket
- (1) 49" Foam-Rubber Gasket
- (1) 1 ½" to 1" PVC Male Adapter
- (6) Lock Washer
- (1) 46" PVC Flex Hose
- (8) Anchor Nut Caps
- (2) 3/8" Hex Bolt 2 1/4"
- (1) Roll of Butyl



SPLASH



UPPER FLUME





LOWER FLUME





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## **Prior to the Start of Assembly:**

- Utilize the cardboard that the slide shipped in as a barrier between your slide components and the surface that the slide is being assembled on to prevent any scuffs or scratches.
- Apply anti-seize to all threaded portions of the fastener hardware. This will aide in the assembly, resistance of corrosion, and prevents galling.
- o Prepare all bolts with a lock washer and washer in the order as shown below.



o Tighten fasteners after all fasteners are threaded in place.

# Scan the QR Code for Video Assembly Instructions



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# **Splash Assembly Instructions**

# STEP 1

## Attaching the base to the lower flume

- a. Use bag one from the hardware kit to attach the lower flume to the base
- b. Turn the lower flume upside down laying it on a soft surface to prevent scratches
- c. Lay the base on the flume and attach them together using four 2" hex bolts using one flat washer for each bolt
- d. Once all bolts are started, tighten with a 9/16" socket







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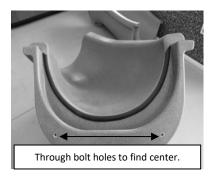
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# STEP 2

## Installing the foam gasket and butyl on the lower flume

- a. Measure the center of lower flume, use the two through bolt holes as measuring points, put a mark with a sharpie low enough so it is not visible once the slide is assembled
- b. Install the shorter 32" foam-rubber gasket from the seal kit tube on the lower flume, start at the top and install it following the curve of the flume, cut off any excess and discard it
- c. From the roll of butyl, cut a piece of butyl 25" long and mark the center with your thumbnail
- d. Line the center of the lower flume to the center of the 25" long butyl (paper side facing you), place it directly under the foam-rubber gasket following the curve of the lower flume, make sure they are touching to ensure proper placement
- e. Firmly press in the butyl to ensure it is secure to the flume, then remove the paper backing from the butyl











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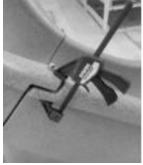
# STEP 3

## Attaching the upper flume to the lower flume

- a. Use two people to lift the upper flume and place it onto the lower flume, they lock into place with the grooved design
- b. From bag three in the hardware kit, use two 2" button head bolts, each with one flat washer on the upper attachment points
- c. From bag three in the hardware kit, use two 4" hex bolts, each with one flat washer on the lower attachment points, secure them on the opposite side with a flat washer, then a lock washer, and lastly a hex nut
- d. Plastic clamps may need to be used to aid alignment of the bolt holes
- e. Once all bolts have been started, tighten the button head bolts with a 7/32" Allen wrench and hex bolts and nuts with a 9/16" socket and 9/16" wrench









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## STEP 4

## Attaching the plumbing

- a. Use the PVC fitting in bag four from the hardware kit to hookup the plumbing in the upper ladder
- b. Add PTFE (Teflon) tape and then PTFE (Teflon) glue to the to the 1" MPT Adapter to ensure the plumbing doesn't leak
- c. Through the access hole located at the top of the upper ladder, thread fitting into the internal brass fitting (molded into the upper ladder portion of the slide)
- d. Apply PVC primer to the female end of the adapter and to one end of the flex hose
- e. Starting with the primed end of the flex hose, route the flex hose through the upper ladder portion of the slide, start at the 5" hole located at the bottom of the ladder
- f. Apply PVC glue to the female end of the adapter and the flex hose where it was primed
- g. Join the flex hose with the PVC adapter (push in and twist for good adhesion) until the pipe bottoms out, hold them together until they have started to bond
- h. Allow for proper drying time before moving to the next step





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# STEP 5

## Installing the dual seal on the upper ladder

- a. Measure the center of the ladder, use the access hole as a measuring point, mark center with a sharpie
- b. Install the longer 49" foam-rubber gasket from the seal kit tube on the ladder, start at the top and install it following the curve, cut off any excess and discard it, each end should be roughly 3" from the flume tops
- c. From the roll of butyl, cut two pieces 28" long, take the exposed sides of the butyl and attach them to double the thickness, peel one side of the paper off and mark the center with your thumbnail
- d. Line the center of the ladder to the center of the doubled 28" piece of butyl (paper side facing you), place it directly under the foam-rubber gasket following the curve, make sure they are touching to ensure proper placement
- e. Firmly press in the butyl to ensure it is secure to the ladder, then remove the paper backing from the butyl







Access hole used to find center.

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# STEP 6

## Attaching the ladder to the flume assemblies

- a. Line up the ladder and flumes, push them together
- b. From bag six in the hardware kit, use two 1 ¾" button head bolts, place a lock washer then a flat washer onto the bolt, insert them into the upper connection points
- c. From bag six in the hardware kit, use two 2  $\frac{1}{4}$ " hex bolts, place a lock washer then a flat washer onto the bolt, insert them into the lower connection points
- d. Once all bolts have been started, tighten the button head bolts with a 7/32" Allen wrench and the hex bolts with a 9/16" socket.









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## **ON-DECK MOUNTING & PLUMBING INSTRUCTIONS**

#### **Required Tools**

½" SDS Concrete Bit Hammer Hammer Drill Shop-vac

Center Punch (Marking Tool) 4 ¾" Hole Saw (for garden hose hook-up option)

**Included Hardware** 

1/2" Concrete Anchors

Front pedestal needs to be installed on a surface with 0 grade to prevent water wicking back onto pool deck.

- 1. Place the assembled slide on the pool deck relative to the pool wall with the ladder side over the stub up location.
- 2. Check to ensure the exit of the flume clears all coping edges. The slide may be angled to your preference as long as the guidelines provided in Global Pool Product's Placement Instructions are followed.
- Once the slide is in its desired location and all guidelines are met, use a center punch or other marking tool to indicate the mounting holes on the ladder and pedestal so marks are visible on the pool deck surface.
- 4. Remove the slide and any other objects that could obstruct the drilling of the anchor holes.
- 5. Using a Hammer Drill equipped with a ½" (13mm) SDS concrete bit, drill the marked holes to a depth of 3" (102mm). Note: Mark the 3" depth on your SDS bit with some tape to prevent drilling anchor holes too deep. Ensure you are drilling the holes straight and perpendicular for proper holding and strength of anchor.





6. Clear all anchor holes from any debris. A Shop-vac may be required if debris gets into anchor holes.

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- 7. Plumb the slide to stub up location.
  - a. Clean flex hose from slide and stub-up plumbing prior to assembling.
  - b. Use PVC Primer & PVC Glue to adhere plumbing components from the slide and stub-up plumbing
- 8. Place slide back over anchor holes and assemble anchors with the included washer and nut so the top of the nut is flush with the anchor.







- 9. Drive all anchors through the slide anchoring holes.
- 10. Expand anchors by tightening the nuts three to five turns. When the anchor is set, remove the nut and install a lock washer. Then, retighten the nut to specified torque.

## If installing pool slide as an aftermarket product and running the water from an alternate water source other than pool plumbing, you will need to:

1. Cut a 4 ¾" access hole in the lower ladder section of the slide to access the flex hose using the dimpled center mark in the rectangular area.





2. Assemble garden hose adapter and connect to water supply (garden hose).

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## Splash Pool Slide Installation - Paver Pool Deck

## **Tools Required**

Chalk Line Hammer Drill ½" Concrete Drill Bit ¾" Socket or Wrench

## **Hardware**

### Rip Tide, Tidal Wave, Tsunami

(8) –  $\frac{1}{2}$ " Anchor Studs (purchased separately) (8) – Flat Washers (8) –  $\frac{1}{2}$ ' Hex Nuts

#### Splash

(8) –  $\frac{1}{2}$ " Anchor Studs (purchased separately) (8) – Flat Washers (8) –  $\frac{1}{2}$ ' Hex Nuts

## **Instructions**

- 1. Assemble Slide and place it in the desired area while being in compliance with installation location while being conscious of the safety envelope.
- 2. Mark off slide location of where the concrete pad will be poured for the slide with chalk line. All pads are to be minimum 4" in depth below and below where pavers are to be laid.

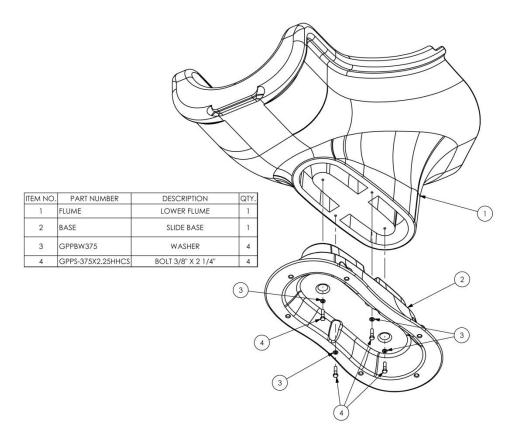
a. Rip Tide
b. Splash
c. Tidal Wave
d. Tsunami
8' Wide x 15' Long
8' Wide x 10' Long
8' Wide x 14' Long
8' Wide x 12' Long

- 3. Excavate Pavers if slide is being installed on an existing pool deck.
- 4. Once the pad is poured and allowed to cure per the manufacture's specifications, lay the pavers.
- 5. Place the assembled slide on the pavers over the pad where the slide is centered on the pad.
- 6. Use a center punch to mark the slides anchor holes.
- 7. Move slide aside and drill holes through pavers and into the concrete pad. You will need to drill 3 ½" into the pad. Mark off with tape on your drill the thickness of your pavers and an additional 3 ½" so it does not drill too deep.
- 8. Clear holes of any debris that may have fell in with a shop-vac for proper seating of anchor studs.
- 9. Insert anchor studs into the holes (recommended length for 1 ½" thick paver is 8 ½" stud).
- 10. Place your slide over the anchor studs and attach with flat washer and nut (included in hardware kit).
- 11. Expand the anchors by tightening the nut.

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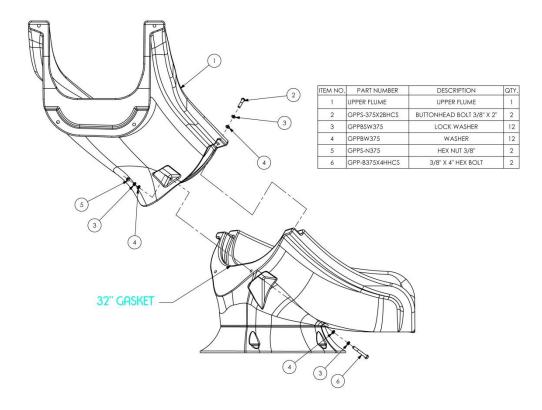


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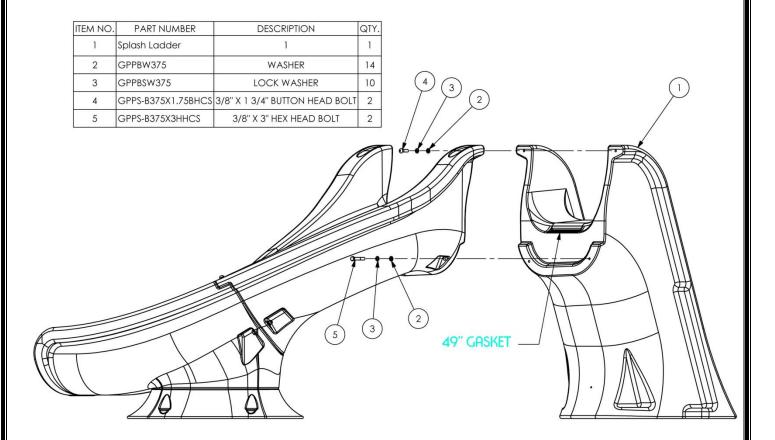
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