



THE FASTEST FUN GOING DOWN

INSTALLATION MANUAL



INTER-FAB

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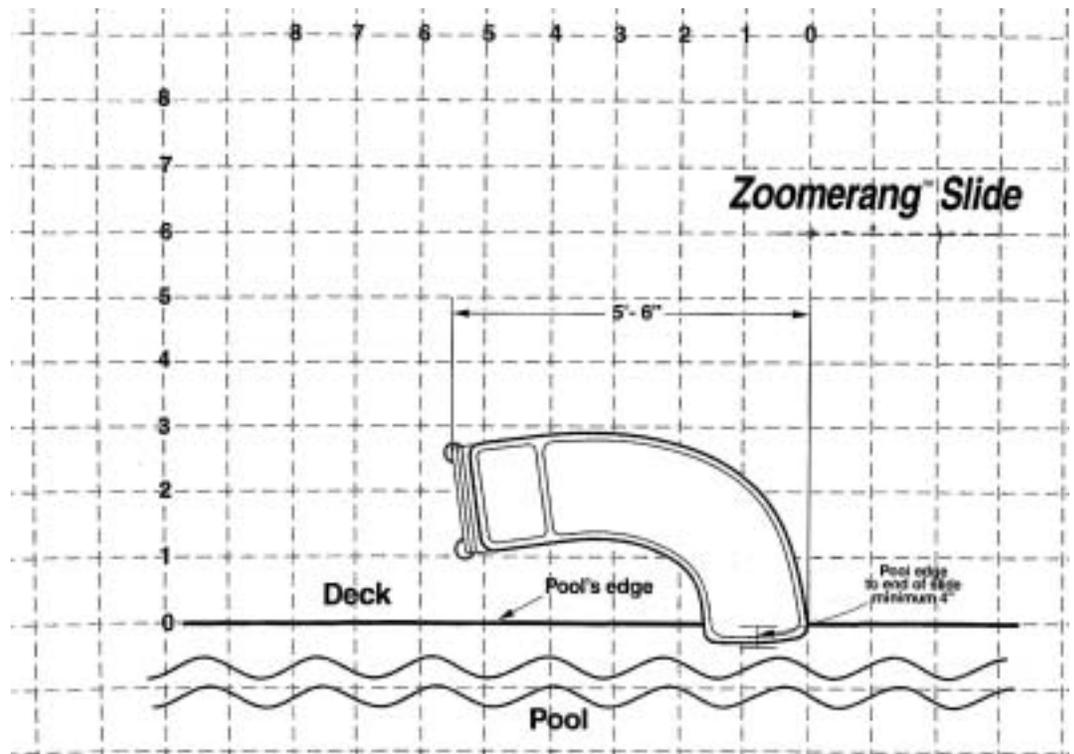
Safety First!

Thank you for purchasing the Zoomerang™ slide. You have made an investment in years of family fun. Like all Inter-Fab products the Zoomerang™ was designed to provide the ultimate in performance and safety. As with all recreational products (particularly those associated with water) there are some common sense rules that apply to enjoy the Zoomerang™ in a safe manner. As the owner of this product, it is your responsibility to read and strictly enforce the guidelines listed below.

- Do not install or use this slide unless there is unobstructed clearance of 3' on either side of the exit of the flume, a minimum of 8' clearance in front of the flume and a minimum water depth of 3'6" of water within the corridor defined by these measurements.
- This product must be securely fastened to a deck surface that conforms to local or commonly accepted construction standards. Do not use if there is movement between the slide base where it contacts the deck or with wooden decks that are inadequately supported, have signs of rot or other indications of deterioration.
- This product should **never** be used without adult supervision.
- This product has a user weight limit of 200 lbs.
- The Zoomerang™ should only be used feet first in a seated position. Never let users slide headfirst or backward.
- Users should hold the grab rails before beginning to climb the ladder and maintain constant contact with grab rails until seated in the proper position to begin a feet first slide.
- Never stand upright on top of or jump off of the Zoomerang™.
- Users should always check to see that the slide corridor outlined above is free of bathers, pool toys or other obstructions prior to sliding to avoid possible collisions.
- The Zoomerang™ is to be used only by one slider at a time.
- Check local electrical code requirements regarding acceptable methods of grounding the metal components of the Zoomerang™.

Foreword: Before beginning the assembly process of the slide, first determine where it will be positioned.

Scale: 1 square = 1'

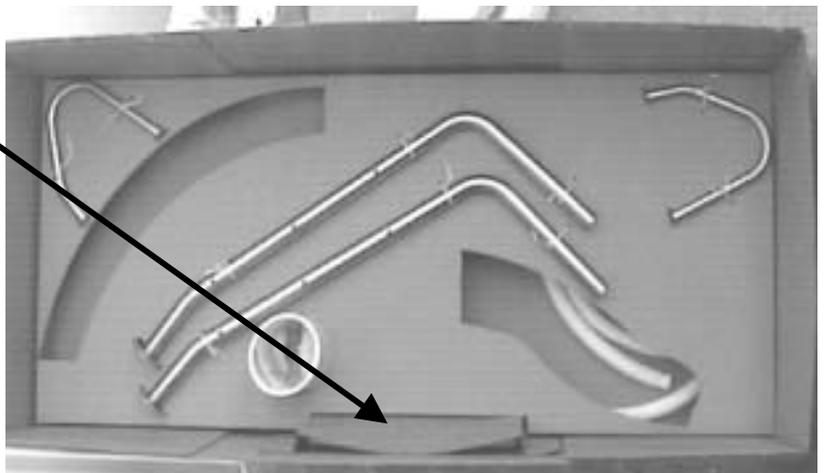


SLIDE COMPONENTS

- Flume
- Ladder Treads (3)
- Flume support base
- Ladder rails (2)
- Plumbing Kit (Hose, slide adapter fitting, pool adapter fitting)
- Grab Rails (2)
- Hardware packs (2)



When unpacking box, please note treads are located in stapled side pocket.



ASSEMBLY

Tools

Hammer, drill, hammer drill (for masonry deck), socket wrench with 7/16" and 9/16" sockets, 7/16" open-end wrench, 1/2" open-end wrench, pencil or marker.

Flume Support to Flume

Flatten product box to use as a protective work platform. This prevents possible scratching of the acrylic slide parts during assembly.



1. Align pre-drilled holes in the flume support pipe with those of the receptor on the underside of the flume.

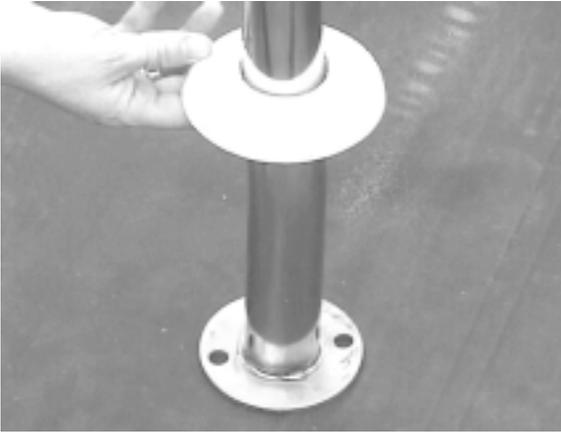


2. Using the 1" long bolt and corresponding washer, insert 3/16" roll pin onto bolt. Use a hammer to gently tap the bolt assembly into the pipe/receptor.

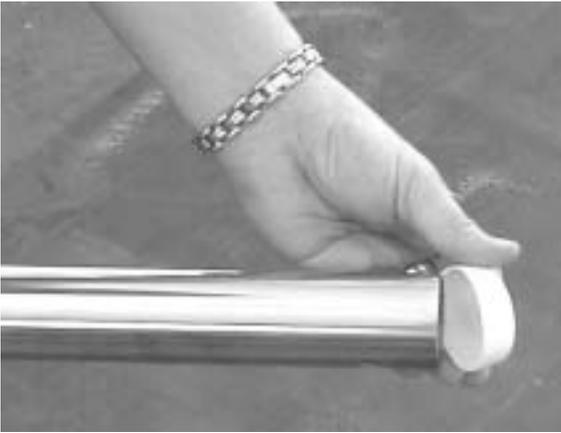


3. Secure on the inside of the pipe with 1/4" nut and corresponding washer using a 7/16" wrench. Repeat for all three holes.

Ladder Rails & Grab Rails to Flume



1. Slide acrylic escutcheon (looks like a doughnut – it's used to cover the ladder flange and hardware at the base of the ladder) over the open rail end. Installed correctly it will cover the flanged end of the rail.



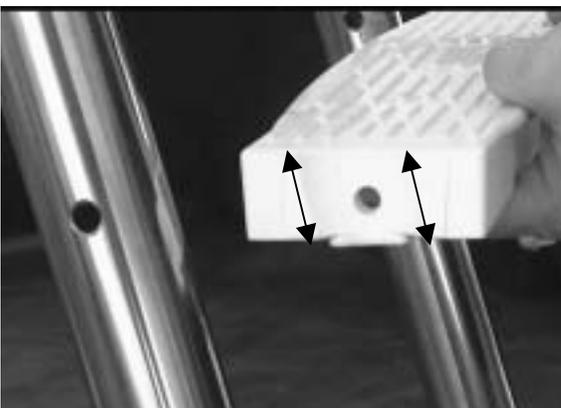
2. Attach soft vinyl rail caps over the open end of the ladder rail.



3. Lift the flume up to its upright finished position and align the holes of the rail underneath the holes in the seat area of the flume. Use 3/8" X 3" bolts with washer inserted from the bottom up to attach rail to flume and to the grab rail placed on top of the flume holes. Note: Straight to bend portion of the grab rail is closest to the ladder end. The angle bend is closest to the flume. Secure with a 9/16" wrench.

4. Repeat steps 1- 3 for other ladder rail to flume to grab rail assembly.

5. Install the ladder treads using the special curved head bolts inserted from the outer edge of the ladder rails through the underside of the treads. Use washer and nut combination to secure with 1/2" open-end wrench. Note: because the ladder rails are angled there is a correct way to install the treads so they are parallel with the deck when installed. Please be sure to check this before tightening hardware.



INSTALLATION

Installation to Deck - Concrete

1. Place slide in desired location. Be sure it conforms to safety corridor standards listed in the product safety section. The lip of the exit of the flume should project over the edge of the pool 2” to 4”.
2. Mark the position of the flange holes in the ladder and flume support with a pencil or marker. **Note:** We recommend the use of a hammer drill for drilling into masonry. These can be rented at most local equipment rental companies.
3. Using a 3/8” masonry bit, drill holes between 2-3/4” and 3” deep. It is important to drill the holes as vertically as possible. Clean the dust from the holes using a shop vacuum or garden hose at full pressure.
4. Prepare anchor hardware by threading the nut onto the threads as far down as possible. Insert the anchor with the washer below the nut and the threads and drive pinhead facing up. Use a hammer to set the drive pin into the anchor, securing it to the deck. Remove nut and washer. Repeat the process for the remaining base bolt holes and ladder to deck holes.
5. Attach vinyl nut caps over exposed threads of the flume support base and make sure escutcheons cover exposed hardware on the ladder flanges.

Installation to Deck – Wood Deck

1. Place slide in desired position. The lip of the flume exit should protrude over the pool edge by 2” to 4”. Make sure your chosen location conforms to the safety corridor guidelines listed in the Product Safety section.
2. Mark the ladder flange and flume support hole locations with a pencil or marker.
Note: Be sure holes are not located over seams in the decking or directly over deck support joists. If either of these conditions are present re-position the Zoomerang™ as necessary to remedy and mark the new holes.
3. Use a 5/16” wood drill bit to drill the holes in the deck.
4. Secure with the 3/8” x 3” bolts, corresponding washers and nut assemblies using two 9/16” wrenches and a helper under the deck.
5. Attach vinyl nut caps over exposed threads of the flume support base and make sure escutcheons cover exposed hardware on the ladder flanges.

Note: We recommend using wood screws instead of nails to secure the deck slats supporting the Zoomerang™.

WATER SUPPLY HOOK-UP

Your kit contains a length of 1-1/4” hose, a two part plastic fitting, and two plastic clamps.



1. Wet one end of the hose and slide it onto the cone shaped fitting on the underside of the flume (Fully enclose the smaller cone). Secure with a plastic clamp by pinching together the interlocking teeth.
2. Turn off your filtration system before connecting the other end of the hose to your pool return fitting.



3. Remove the collar that secures the directional “eyeball” fitting in your pool return (inside the pool). There are many variations of return fittings, however, the many thread combinations provided by the two fitting adaptors provided should fit your pool. **Tighten by hand only.** You will want to be able to remove the Zoomerang™ fitting/hose from your wall return fitting when the Zoomerang™ is not in use.



4. Slide the hose over the lipped flange of the adaptor fitting until the lip locks into the hose corrugation. Attach the plastic clamp, but do not secure too tight. You should be able to swivel the fitting inside the hose (in order to hand thread or remove the Zoomerang™ hose/adaptor fitting combination without tools).



5. Turn on your filtration system and your Zoomerang™ is ready for action!

CARE & MAINTENANCE

1. ***General Cleaning***

- Use nonabrasive soap and water when possible.
- Review cleaner's label instructions before applying to acrylic surface.
- Avoid harsh chemicals and disinfectants.

You may safely use: *

- Chlorox
- Spic & Span Powder
- Mr. Clean
- Formula 409
- Liquid Comet
- Windex
- Glass Plus
- Soft Scrub
- Calgon Bath Oil Beads

Do not use:

- Lysol Disinfectant Spray
- Dow Disinfectant Bathroom Cleaner
- Pinesol
- Whitecap
- Lestoil

2. ***Scratches, abrasions, etc.***

Abrasions and scratches may be removed and original gloss fully restored using the following materials. *

- Novus plastic polish (Novus, Inc.)
- Mirror Glaze Professional Formula #17 (Mirror Bright Polish Co., Irvine, CA)
- Permatex Plastic Cleaner #403D (Permatex Co., Kansas City, KS)
- "J-Wax" or "Kit" Automotive Cleaner/Waxes (S.C. Johnson & Son)
- DuPont or Turtlewax "White Polish" automotive polishing compound.

Light Scratches: Very light scratches, scuff marks and haze can be hand polished with Permatex Plastic Cleaner or Gel-Gloss. Follow the manufacturer's guidelines. Clean cotton cloth works best for applying the polish and buffing. *

*These suggestions and data based on information we believe to be reliable, from our acrylic manufacturer. They are offered in good faith, but without guarantee, as conditions and methods of use and procedures are beyond our control.

