

Frontier II Stand



Stand Color



RADIANT WHITE

Board Colors



RADIANT WHITE



MARINE BLUE



TAUPE



PEWTER GRAY



SANDSTONE



GRAY GRANITE*

Due to printing technology actual color may differ.

Due to differences in material and textures, Gray Granite Diving Boards and Stands are not an exact color match to Gray Granite Slides. Please consult your S.R.Smith sales representative for more details.

All installations must comply with all applicable local and national codes and installation must be completed in accordance with S.R.Smith installation instructions.

Compatible with:



Frontier II Board

The Frontier II is a high-value stand and board ideal for price-sensitive customers.

- Made of strong steel and powder-coated white for increased corrosion resistance
- 6' or 8' lengths
- Stand comes in white, with your choice of board color to match your pool slide and backyard décor
- Stainless steel hardware for added corrosion resistance
- Board has a matching non-slip sanded tread

Frontier II Jump Stand with Frontier II Board*

Model No.	Size	Color	Shipping (2 boxes)			
			Weight	Length	Width	Height
68-209-586610T	6'	Taupe	52 lbs 24kg	74" 188cm	20" 51cm	3" 8cm
68-209-58662	6'	Radiant White				
68-209-586620T	6'	Pewter Gray				
68-209-58663T	6'	Marine Blue	27 lbs 12kg	34" 86cm	8" 20cm	8" 20cm
68-209-586623	6'	Pebble**				
68-209-586624	6'	Gray Granite**				
68-209-586810T	8'	Taupe	70 lbs 32kg	98" 249cm	20" 51cm	3" 8cm
68-209-58682	8'	Radiant White				
68-209-586820T	8'	Pewter Gray				
68-209-58683T	8'	Marine Blue	34 lbs 15kg	41" 104cm	9" 23cm	7" 18cm
68-209-586823	8'	Pebble**				
68-209-586824	8'	Gray Granite**				

Notes:

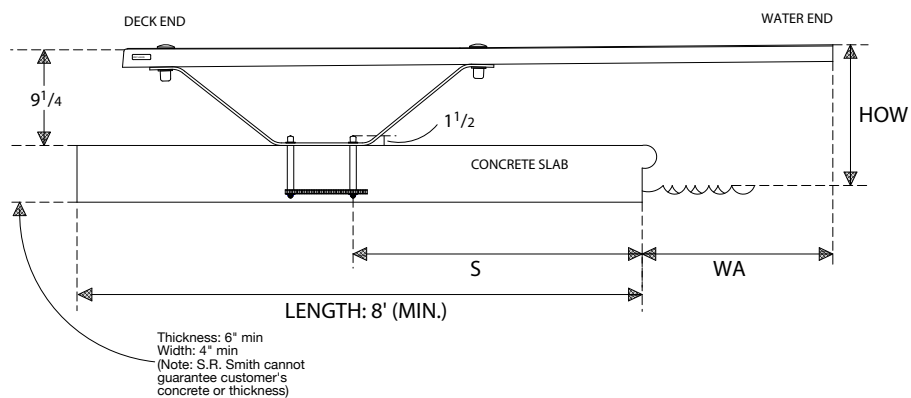
- Board and tread are matching in color, drop the T for board with white tread

* Not recommended for salt pools

** Clear tread

Frontier II Bases & Jig

Model No.	Size	Color	Shipping			
			Weight	Length	Width	Height
69-209-5866	6'	Spring Base only	26.5 lbs 12kg	34" 86cm	8" 20cm	8" 20cm
69-209-5888	8'	Spring Base only	34 lbs 15kg	41" 104cm	9" 23cm	7" 18cm
69-209-227-SS	Jig only (included with base)		3 lbs 1kg	7" 18cm	7" 18cm	7" 18cm

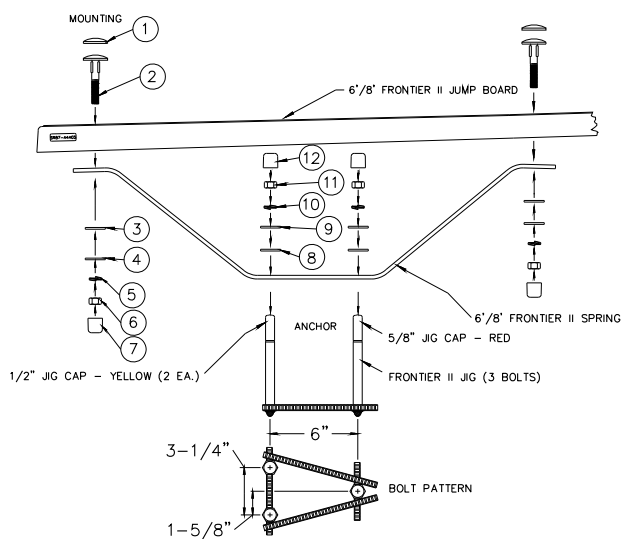


Installation Dimensions

Diving Board Size	ANSI/NSPI-5 Pool Type	Distance for setting front bolt of jig from water's edge (S)**	Minimum overhang (WA)*	Maximum height of board above water (HOW)
6'	I	26"	18"	20"
	II	26"	18"	20"
	III	20"	24"	26"
	IV	14"	30"	30"
8'	III	34"	24"	26"
	IV	28"	30"	30"
	V	22"	36"	40"

*S and WA dimensions are valid only in conjunction with minimum depth at point A

**When coping is used do not set front bolts of jig closer than 3" from the back edge of the coping



Key	Part No.	Description	Kit A	Kit B
A	69-209-032-SS	Frontier II Mounting Bolt Kit		
B	69-209-033-SS	Frontier II Spring Anchor Bolt Kit		
1	Step Bolt Head Cap, white rubber (3 ea.)		•	
2	1/2" x 3" Large Step Bolt, SS (3 ea.)		•	
3	1/2" x 1 1/2" Round Nylon Washer (3 ea.)		•	
4	1/2" x 1 3/8" Flat Washer, SS (3 ea.)		•	
5	1/2" Lock Washer, SS (3 ea.)		•	
6	1/2" Hex Nut, SS (3 ea.)		•	
7	1/2" White Plastic Nut Cap (3 ea.)		•	
8	5/8" x 1 3/4" Nylon Washer (3 ea.)		•	
9	5/8" x 1 3/4" Flat Washer, SS (3 ea.)			•
10	5/8" Lock Washer, SS (3 ea.)			•
11	5/8" Hex Nut, SS (3 ea.)			•
12	5/8" White Rubber Nut Cap (3 ea.)			•
	75-209-5869-SS	Epoxy Kit with (3) 5/8" bolts		



1/2 METER FRONTIER II JUMP STAND W/ JIG

Steel Stand Complete



ASSEMBLY AND INSTALLATION INSTRUCTIONS

–PLEASE READ CAREFULLY–



WARNING

POOL WATER ENVELOPE DIMENSIONS MUST MEET OR EXCEED ANSI/APSP/ICC-5 2011 STANDARDS FOR THIS BOARD/STAND. USE ONLY WITH A COMPATIBLE S.R. SMITH DIVING BOARD/STAND. S.R. SMITH DIVING BOARDS AND RELATED EQUIPMENT ARE FOR IN-GROUND POOLS ONLY. DO NOT USE WITH OTHER POOLS, DOCKS, ETC.

USE WITH AN IMPROPERLY-SIZED POOL, INCOMPATIBLE STAND, OR IMPROPER INSTALLATION MAY RESULT IN DEATH OR SERIOUS INJURY.

ATTENTION: THESE INSTRUCTIONS MUST REMAIN WITH PLATFORM OWNER

****PROFESSIONAL INSTALLATION RECOMMENDED. IMPROPER INSTALLATION VOIDS S.R. SMITH'S LIMITED PRODUCT WARRANTY****

REGISTER YOUR S.R. SMITH PRODUCT AT

www.srsmith.com/en/customer-service/product-registration



Visit srsmith.com for information on the complete line of S.R.Smith pool products.

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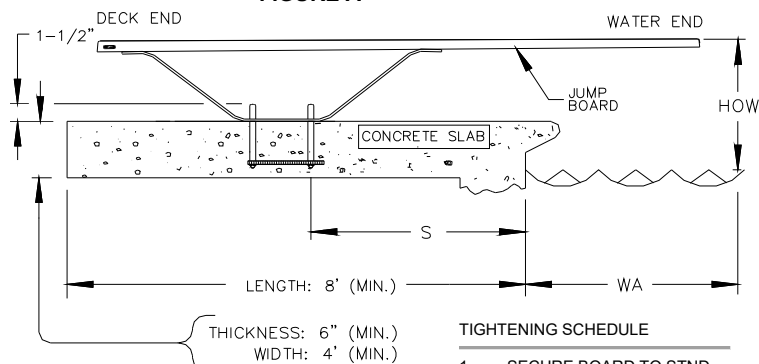
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SEE REVERSE SIDE FOR INSTALLATION DIAGRAM AND INSTRUCTIONS.

1/2 METER FRONTIER II JUMP STAND FOR 6' AND 8' FRONTIER II JUMP BOARDS

FIGURE A

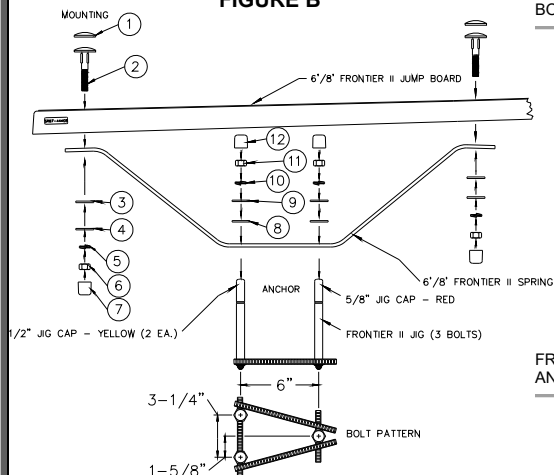


NOTICE:
S.R. SMITH CANNOT
GUARANTEE CUSTOMER'S
CONCRETE STRENGTH OR
THICKNESS

TIGHTENING SCHEDULE

1. SECURE BOARD TO STAND WITH MOUNTING HEX NUTS – FIBERGLASS: 20-25 FT-LBS
2. SECURE STAND TO JIG WITH ANCHOR HEX NUTS 40-50 FT-LBS

FIGURE B



FRONTIER II MOUNTING BOLT KIT (69-209-032-SS)

1. STEP BOLT HEAD CAP – WHITE RUBBER (3 EA.)
2. 1/2" X 3" LG. STEP BOLT – S/S (3 EA.)
3. 1/2" X 1-1/2" ROUND NYLON WASHER (3 EA.)
4. 1/2" X 1-3/8" FLAT WASHER S/S (3 EA.)
5. 1/2" LOCK WASHER S/S (3 EA.)
6. 1/2" HEX NUT BRASS (3 EA.)
7. 1/2" WHITE PLASTIC NUT CAP (3 EA.)

FRONTIER II SPRING ANCHOR BOLT KIT (69-209-033-SS)

8. 5/8" X 1-3/4" NYLON PROTECTIVE WASHER (3 EA.)
9. 5/8" X 1-3/4" FLAT WASHER S/S (3 EA.)
10. 5/8" LOCK WASHER S/S (3 EA.)
11. 5/8" HEX NUT S/S (3 EA.)
12. 5/8" WHITE RUBBER NUT CAP (3 EA.)

IMPORTANT NOTICE:
IT IS NECESSARY TO USE AN ANTI-SEIZE
COMPOUND ON ALL STAINLESS STEEL
HARDWARE. FAILURE TO USE ANTI-SEIZE
COMPOUND MAY RESULT IN GALLING AND
SEIZING OF THE HARDWARE.

**ONLY ONE PERSON ON DIVING PLATFORM AT A TIME
WITH A MAXIMUM WEIGHT OF 250 LBS (113KG)**

INSTALLATION INSTRUCTIONS

BE SURE CONCRETE DECK SURROUNDING ANCHOR JIG COMPLIES WITH MINIMUM DIMENSIONS AS SHOWN IN FIGURE A.

1. Verify that the pool water envelope dimensions meet or exceed ANSI/APSP/ICC-5 2011 standards for this board and stand. Excerpts from the applicable ANSI/APSP/ICC-5 2011 standard are attached and more information on safe installation is available at www.srsmith.com/. **Warning: using the diving board and stand with an improperly-sized pool may result in death or serious injury.**
2. Verify that the board is compatible with the S.R. Smith diving board stand. A matrix of compatible products is attached and available at www.srsmith.com/.

TABLE 1 – INSTALLATION CHART
Refer to FIGURE A

Jump Board (JB)	Distance For Setting Front Bolt of Jig From Water's Edge S	Pool Type (ANSI/APSP /ICC-5 2011)	Min. Overhang ± 3" (76mm) "WA"	Max. Height of Board Above Water "HOW"
6'	26"	I or II	18"	20"
6'	20"	III	24"	26"
8'	34"	III	24"	26"
6'	14"	IV	30"	30"
8'	28"	IV	30"	30"
8'	22"	V	36"	40"

IMPORTANT: The distance for setting the front bolt of the jig "S" from the water's edge is valid only if the minimum water depth is maintained at the tip of the board noted at point A in ANSI/APSP/ICC-5 2011, Figure 3 and Table 1. If minimum water depth is not maintained the distance "S" must be adjusted accordingly. *WA DIMENSION IS VALID ONLY IN CONJUNCTION WITH MIN. DEPTH AT POINT A (SEE ANSI/APSP/ICC-5 2011 FIGURE 3 AND TABLE 1) FOR POOL TYPE. When coping is used do not set front bolts of jig closer than 3" from the back edge of coping.

3. Identify installation site. Board must be placed at deep end of pool on centerline. Set Frontier II three bolt jig in accordance with the Installation Chart above and FIGURE A, with the two "RED" capped bolts closest to the pool.

CAUTION: Before pouring concrete around jig, check the bolt pattern of jig to FIGURE B. It is possible that they have become misaligned through shipping and handling.

4. Make sure bolts project out of concrete 1-1/2" with ample concrete depth below jig. Refer to FIGURE A for minimum deck thickness, width and length.
5. When finishing deck surface, maintain a LEVEL DECK SURFACE where jig bolts project out so that the stand makes uniform contact with deck.
6. Before mounting stand, chisel away any excess concrete that may have built up around jig bolts and remove the red and yellow bolt caps.
7. Place stand over jig bolts and secure according to FIGURE B. Tighten ANCHOR hex nuts. Tighten all MOUNTING and ANCHOR hex nuts according to the TIGHTENING SCHEDULE in FIGURE A.
8. With Frontier II stand properly secured, select board size according to INSTALLATION CHART above. Take the White Rubber Step Bolt Caps and pullover the heads of the 1/2" x 3" long Step Bolts. When inserting Step Bolts through the board holes, tap with a rubber mallet in order to obtain a snug fit. Secure Frontier II jump board to stand according to FIGURE B and tighten MOUNTING hex nuts.