EPOXY KIT
INSTALLATION INSTRUCTIONS

1. Refer to the installation instruction booklet included with the stand kit for correct positioning of stand according to S.R. Smith specifications.

2. Epoxy shall be Simpson Set-XP Epoxy Adhesive by the Simpson Strong-Tie Company, Inc.

3. Using the base of the stand as a template, mark deck at each anchor hole. Remove stand and drill holes where marked with a masonry bit. Use a 5/8" diameter masonry drill bit for 1/2"-13 threaded studs and 3/4" diameter masonry bit for the 5/8"-11 threaded studs. Drill the holes to a depth of 4.5". The threaded end of bolts must extend 1-1/2" above deck level. Bolts for the 656/658 Supreme Fiberglass stand must extend 3" above deck level.

4. Clean and prepare the drilled holes per the instructions included with the Simpson Strong-Tie epoxy materials.

5. Installation of anchors shall be done in conformance with procedures set forth by Simpson Strong-Tie that are included with the epoxy materials.

6. Place stand over bolts to hold them in place. Allow epoxy to cure for seventy-two (72) hours before installing and tightening the nuts per the tightening schedule specified in the stand instructions. (The maximum tightening torque for the ½"-13 threaded studs is 20 ft-lb, and for the 5/8"-11 studs the maximum tightening torque is 30 ft-lb) Note: cure time may be reduced to 24 hours if ambient concrete temperature is sustained above 70 degrees Fahrenheit. Refer to epoxy manufactures cure times.

WARNING: Simpson Strong-Tie installation instructions must be followed to obtain acceptable results. This includes, but is not limited to, the use of all required tools, proper hole diameter, hole cleaning procedures and cure time. This specification is not intended to replace or supersede any information required by Simpson Strong-Tie.

It is the responsibility of the installer to ensure the adequacy of the concrete foundation prior to installation. The table below gives the minimum concrete footing requirements for the various stand models and board length combinations.

| Stand | Board Length (ft) | Minimum Footing Dimensions | | | Reinforcing |
		Length (Perpendicular to Pool Edge) (ft)	Width (Parallel to Pool Edge) (ft)	Thickness (in)	
656 Supreme	6	7	4	6	#4'S @ 18" o.c. Each Way
658 Supreme	8	7	4	6	#4'S @ 14" o.c. Long, #4'S @ 18" o.c. Short
606 Cantilever	6	7	4	6	#4'S @ 18" o.c. Each Way
608 Cantilever	8	7	4	6	#4'S @ 14" o.c. Long, #4'S @ 18" o.c. Short
Frontier II	6	6	4	6	#4'S @ 18" o.c. Each Way
Frontier II	8	6	4	6	#4'S @ 18" o.c. Each Way
Flyte Deck II	6	8	4	6	#4'S @ 18" o.c. Each Way
Flyte Deck II	8	7	4	6	#4'S @ 14" o.c. Long, #4'S @ 18" o.c. Short
Flyte Deck II	10	8	4	6	#4'S @ 10.5" o.c. Long, #4'S @ 18" o.c. Short
1/2 Meter	8	7	4	6	#4'S @ 18" o.c. Each Way
1/2 Meter	10	8	4	6	#4'S @ 10.5" o.c. Long, #4'S @ 18" o.c. Short
3/4 Meter	10	8	4	6	#4'S @ 10.5" o.c. Long, #4'S @ 18" o.c. Short
1 Meter	10	8	4	6	#4'S @ 10.5" o.c. Long, #4'S @ 18" o.c. Short
1 Meter	12	8	4	6	#4'S @ 8" o.c. Long, #4'S @ 18" o.c. Short

Concrete: F'c = 3500 PSI @ 28 Days
Reinforcing: ASTM A615, Grade 60

Warning: Diving boards (including spring boards and jump boards) shall be installed only on pools meeting or exceeding the minimum requirements for the various pool types as outlined in the current edition of ANSI/APSP-5 Standard for Residential Inground Swimming Pools. In addition, all installations must meet or exceed applicable local codes in accordance with S.R. Smith written instructions. It is the installer's responsibility to verify all local code requirements prior to installation and ensure the adequacy of the foundation design with those local code requirements.

REFER TO PRODUCT INSTALLATION MANUAL FOR COMPLETE INSTALLATION REQUIREMENTS AND INSTRUCTIONS.