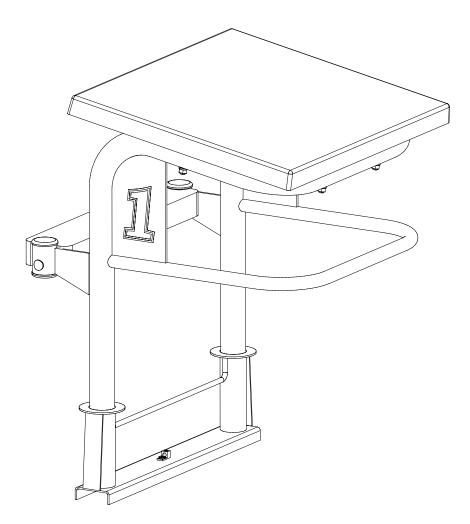


# LEGACY II<sup>™</sup> STARTING PLATFORMS

# **INSTALLATION INSTRUCTIONS**



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### **Table of Contents**

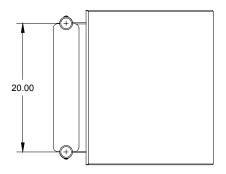
<u>Topic</u>	<u> Page #</u>
Introduction	2
Parts List	3
Manufacturer's Placement Instructions	4
Installation, Removal and Product Care	5

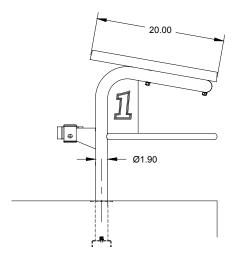
#### INTRODUCTION

The Legacy II<sup>™</sup> Starting Platforms are designed for use on competitive or municipal pools. Proper installation, use, and maintenance are essential for proper operation and to reduce the risk of accident or injury.

### \*\*IMPORTANT\*\*

Check entire box and inside all packing materials for parts. Before beginning assembly, read the instructions and identify parts using the figures and parts listed in this document. It is critical that all parts be carefully inspected by the installer prior to installation to ensure that no damage occurred in transit and that a damaged part is not used. Proper installation cannot be overstressed, as an improper installation voids S.R. Smith's warranty and may affect the safety of the user.





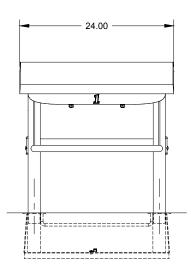


FIGURE 1

# LEGACY II™ STARTING PLATFORM PARTS LIST

ITEM#	PART#	DESCRIPTION	QTY.
1	20-700-1EP	Legacy II <sup>™</sup> Starting Platform Frame	1 ea.
2	8-616B	Legacy II <sup>™</sup> Starting Platform Footboard	1 ea.
3	LTDF-106	Tread, Heavy Duty Plastic	1 ea.
4	8-104	Plastic End Plug	4 ea.
5	5-167	3/8"-16 X 3-1/2" Cradle Head Bolt	2 ea.
6	5-151	3/8" Lock Washer, Split S/S	4 ea.
7	5-139	3/8" Hex Nut, S/S	6 ea.
8	27-105	Anchor Assembly	1 ea.
9	5-145	3/8" Flat Washer	2 ea.

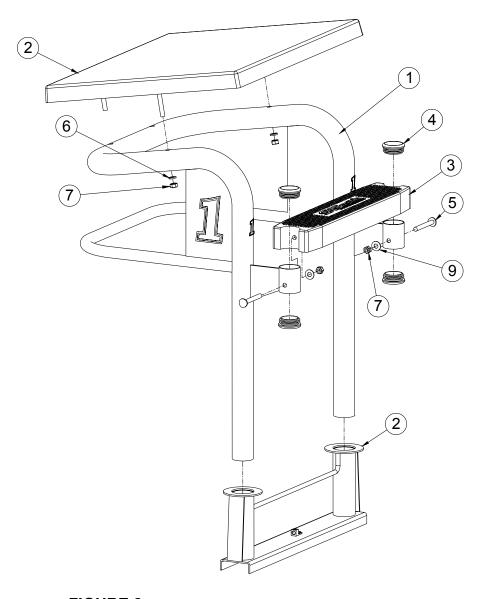
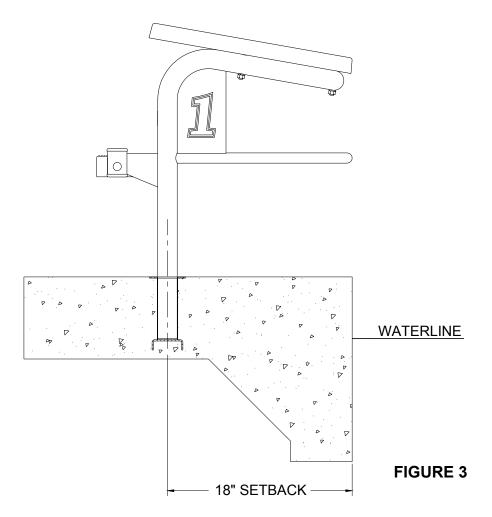


FIGURE 2

# **LEGACY II™ PLACEMENT INSTRUCTIONS**



**NOTE:** POSITION CENTER OF ANCHOR 18" BACK FROM THE POOL WALL. HEIGHT OVER DECK IS DETERMINED BY WHICH LEGACY  $II^{TM}$  STARTING PLATFORM WAS ORDERED.

The Legacy II<sup>TM</sup> Starting Platform is to be anchored to the deck using one (27-105) anchor assembly. Properly ground the anchor using attached grounding screw and appropriate grounding wire per local codes. Allow concrete to fully cure before installing the Legacy II<sup>TM</sup> Starting Platform.

## LEGACY II™ ANCHOR INSTALLATION

The Legacy II<sup>TM</sup> Starting Platform anchor can be installed in an existing pool deck or set when pouring a new concrete deck. The 27-105 dual post anchor is used in either situation.

- 1. For installation in a new pool deck use the orientation shown in Figure 3.
- 2. The setback for the anchor must be set using the correct distance from the pool wall, leaving at least 6" from any control joint or edge of concrete slab. The correct distance for the Legacy II<sup>TM</sup> is 18" as measured from the center of the anchor to the face of the pool wall. With the starting block installed, the backstroke handles and leading edge of the footboard shall be vertically flush with the pool wall. Refer to **Figure 3**.
- 3. For installing the anchor in an existing pool deck, use a concrete cutting core drill of at least 6 inches in diameter. Drill two (2) holes a minimum of 7-1/4" deep and apart 19-1/2" on-center. Cut out remaining concrete using a concrete saw, making two (2) straight cuts parallel to the pool wall and tangent to the 6" diameter holes as shown in phantom line in **Figure 4**. For either new or an existing pool deck, the anchor shall be braced so it is not moved from its proper position during pouring of the deck.
- 4. Properly ground the anchor socket using the attached grounding lug and the appropriate grounding wire per local codes. If electrical bonding is required by the local governmental regulations, it shall be done in accordance with Article No. 680 of the current National Electrical Code or the local code whichever is greater.
- 5. With the anchor completely checked for level and plumb in the selected position, pour hydraulic cement or high strength epoxy into the hole making sure there are no void spaces if installing in an existing deck. If installation is new construction, ensure anchor is in its proper location and square to the pool wall before pouring concrete. Let cement/concrete cure for 24 hours (or minimum manufacture's recommendations) before using starting platform.

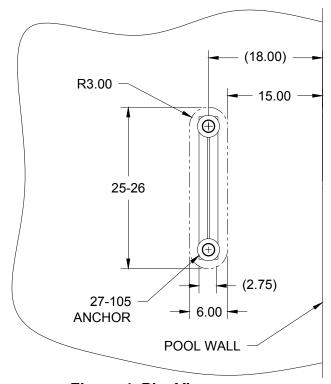


Figure 4 PlanView

### STARTING PLATFORM INSTALLATION AND REMOVAL:

When placing a starting platform into an anchor it's important to follow these simple instructions.

- 1. Ensure that the tube ends are parallel to the pool deck while inserting the lower legs of the staring platform into the anchor.
- 2. Make sure that both anchor sockets are free of debris. Place starting platform into anchor making sure that the platform frame rests completely on the bottom of the anchor and the forward edge of the staring platform faces the pool edge.
- 3. To remove staring platform, lift frame vertically keeping step parallel to the pool deck.

#### **SAFETY & MAINTENANCE INSTRUCTIONS**

- Execute shallow racing dives only.
- For use by trained competitive swimmers only.
- Periodically inspect the Legacy Starting Platform to assure there are no worn parts and that all hardware is properly tightened.
- All stainless steel parts require periodic maintenance.
   Polishing with a cotton cloth and a Windex-type product maintains the finish and restores luster.
- Use non-abrasive soap and water. Avoid harsh chemicals and disinfectants. Always read the label instructions on any cleaner carefully before applying it to a surface.