



VELOCITY VR STARTING PLATFORMS

INSTALLATION INSTRUCTIONS



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INTRODUCTION

The Velocity VR Starting Platforms are designed for use on in-ground 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.

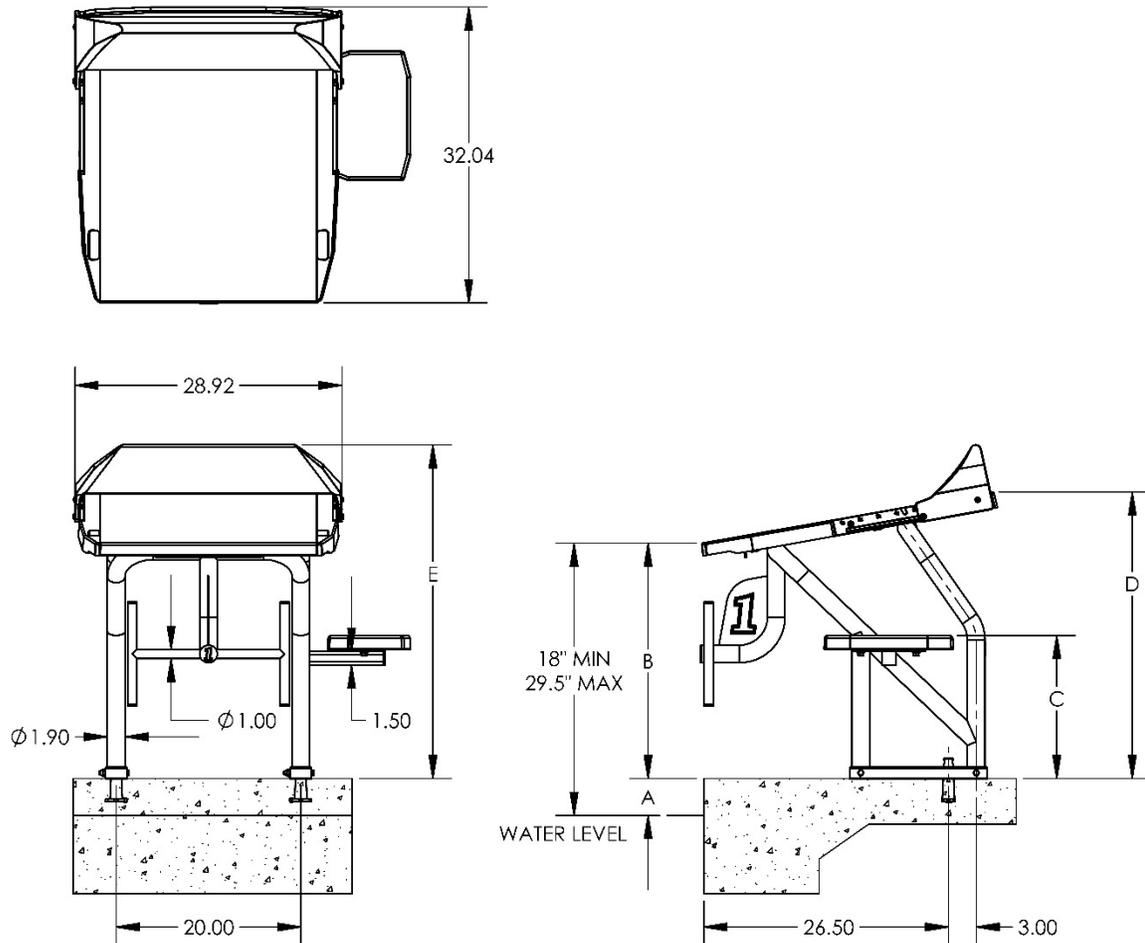
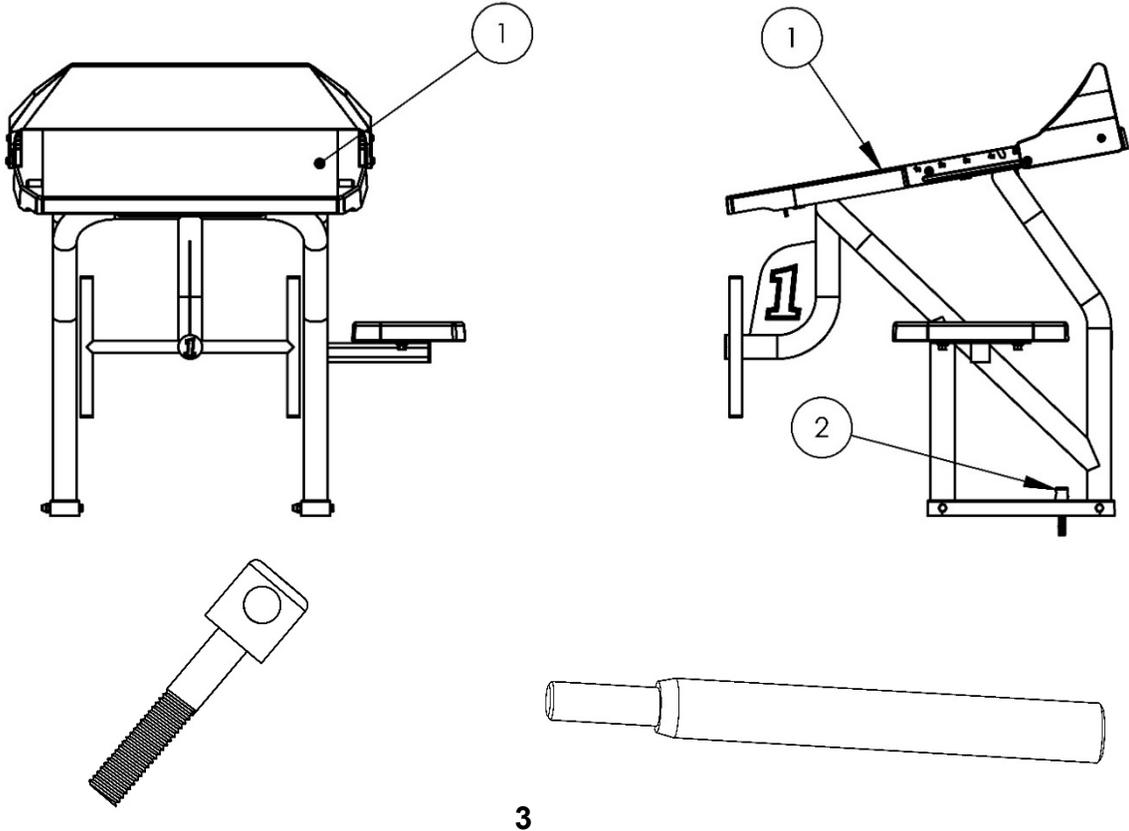


FIGURE 1

Velocity VR



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	VELO-VR-TS-TA VELO-VR-TS-SA VELO-VR-TA VELO-VR-SA	VR WITH TRACK START AND TRUE TREAD VR WITH TRACK START AND SAND TREAD VR W/O TRACK START AND TRUE TREAD VR W/O TRACK START AND SAND TREAD	1
2	A40215-1	BOLT, FLUSH ANCHOR, BRONZE	2
3	27-112	CUSTOM BOLT TOOL	1

1* = ONE TYPE OF VELOCITY VR BLOCK WILL BE IN YOUR ORDER.

TOOLS REQUIRED:

- Power drill
- 9/16" drill and pilot bit
- ½ - 13 Tap (to clear existing anchor threads)
- Shop vac
- Water (to flush out debris from anchor holes)
- Pencil (to mark anchor plate)
- Custom bolt tool (supplied)
- Level

VELOCITY VR INSTALLATION INSTRUCTIONS

Important: Leave packing material in place around platform footboard and step to protect during installation, but remove packing from backstroke handle, as it will need to be lined up with pool's water edge.

1. Unscrew existing anchor bolts using custom tool supplied and remove existing block from the deck.
2. Clean out both anchors and check for good threading by using a $\frac{1}{2}$ -13 tap, then flush out with water, and thread the tap into the anchor a second time. Remove excess water in anchor hole with a shop vac. Allow deck to dry before moving on
3. Before Placing your new Velocity VR next to the existing anchors confirm the center-to-center measurement (Dimension A) of the anchors and set back (Dimension B). **See Figure 3. This must be done for every individual Velocity VR being installed.**

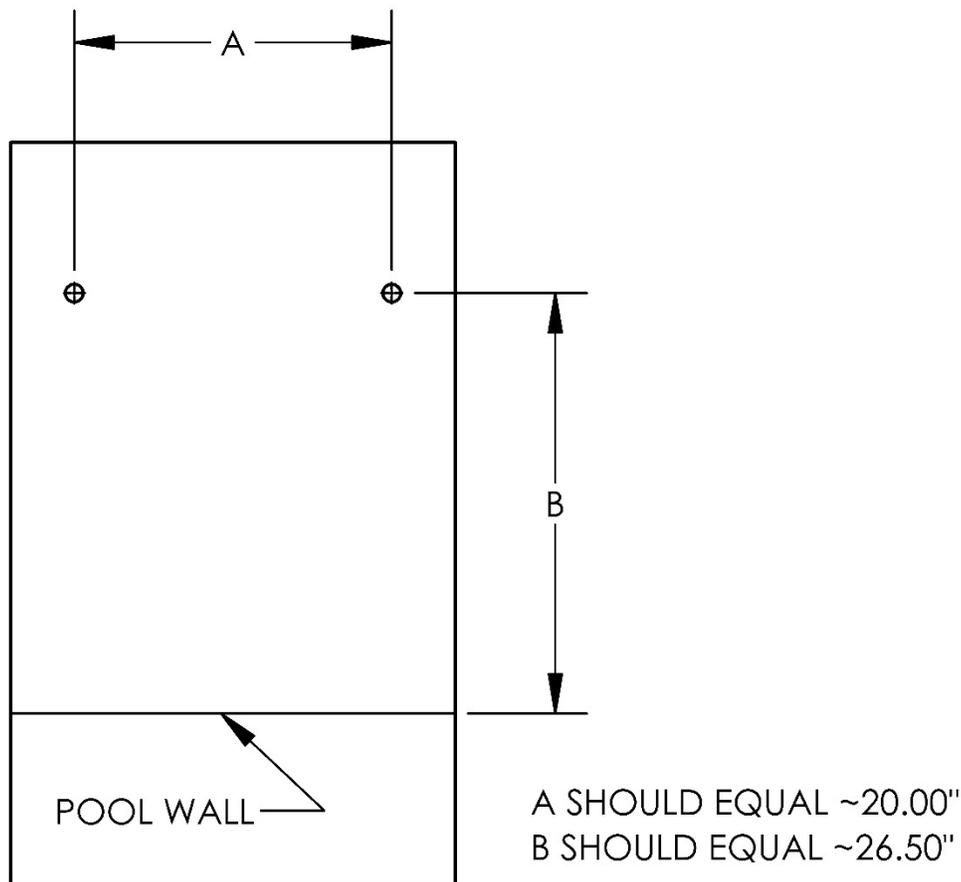


FIGURE 3

- Place Velocity VR block on the deck next to the existing anchors. Ensure that the front edge of the backstroke bar and the footboard are in-line with edge of the pool wall. Use a level on both sides of the backstroke handle to be sure the block is flush with the pool's edge. **See Figure 4 & 5.**

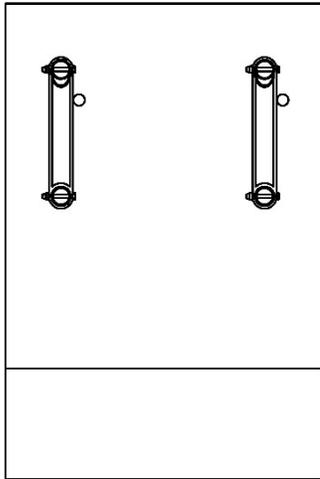


FIGURE 4

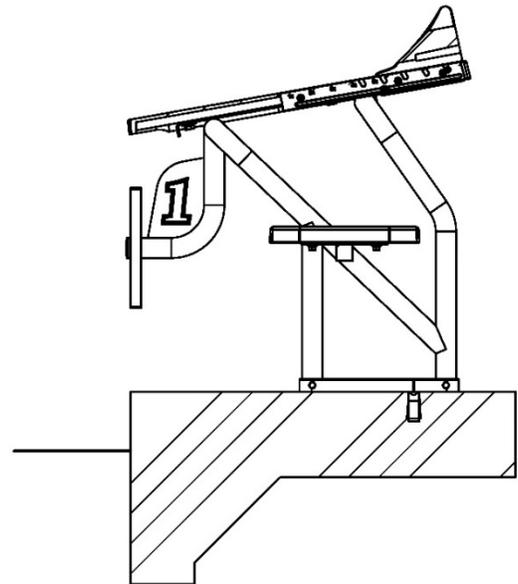


FIGURE 5

- Using a pencil, mark the side of the anchor plate in line with the center of the anchor.
- Place the Velocity VR starting platform upside down on a soft surface such as cardboard or carpet. Using a pencil, transfer the mark that is on the side across the bottom of the anchor plate. Using Dimension A make center marks on the bottom of the anchor plates so that the marks are as centered as possible. **See Figure 6.**

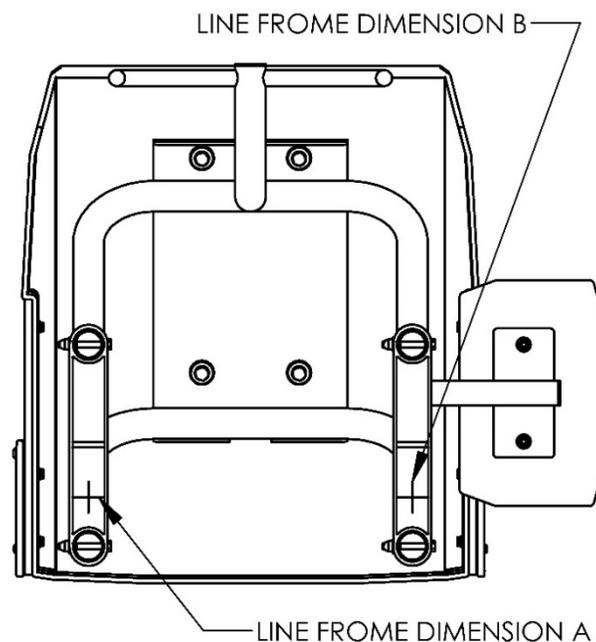


FIGURE 6

7. After the Hole location has been marked, drill a pilot hole in each center location. Then drill a 9/16" hole at the each location.
8. Place the Velocity VR Starting Platform back over the anchors and install anchor bolt using the custom tool supplied. The Velocity VR Starting Platforms are to be anchored to the deck using two **(A41659-0)** anchor bolts provided.

SAFETY & MAINTENANCE INSTRUCTIONS

- **Execute shallow racing dives only.**
- For use by trained competitive swimmers only.
- Periodically inspect the Velocity VR 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.