

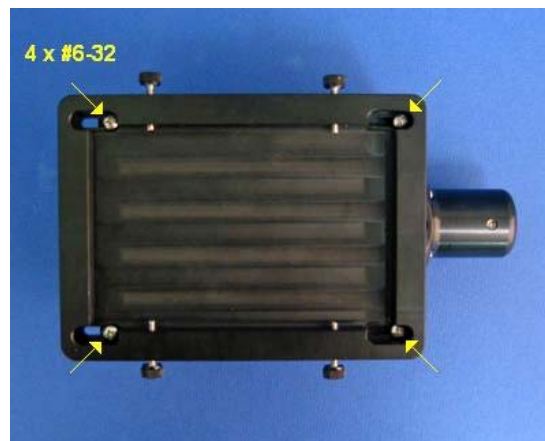
ASSEMBLY AND SET-UP OF CUSTOM VP 710F FOR BRAVO DECK

Description:

This Custom VP 710F unit is a Miniature Magnetic Tumble Stirrer that has been modified to attach on the BRAVO deck and hold the VP 750ECON-2. The unit is composed of a Pinned Base, a Magnet Chassis Assembly, a Top Chassis, and a SBS Footprint Deck for holding the VP 750ECON-2.

Assembly and set-up:

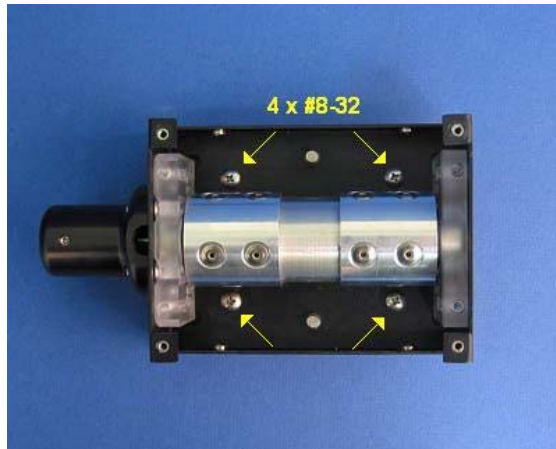
1. Start by removing the SBS Footprint Deck on the top Chassis. Remove the four ½" long Phillip-head #6-32 screws on the top of the SBS block:



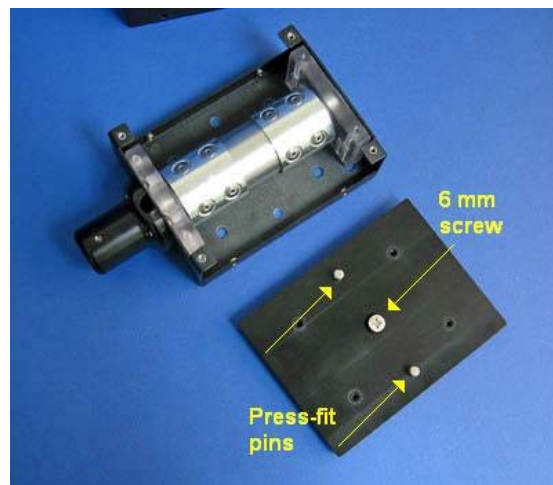
2. Remove the Top Chassis by removing the two screws on each side of the chassis. These are four Phillip-head #6-32 Truss screws:



3. Remove the Pinned Base from the Magnet Chassis Assembly by removing the four #8-32 Philip-head Truss screws:



4. Now that the Pinned Base has been removed you are ready to mount the unit onto the BRAVO deck. Secure the Pinned Base to the deck by locating the two pins on their respective locations and tighten the 6 mm flat-head machine screw:



5. Locate the Magnet Chassis Assembly on the top of the Pinned Base. Install and tighten the four #8-32 Philip-head Truss screws (See Picture from Step 3).
6. Install the Top Chassis onto the Magnetic Chassis Assembly. Install and tighten the four #6-32 Phillip-head truss screws into the side of the chassis (See Picture from Step 2).
7. Locate the SBS Footprint Deck on the Top Chassis and tighten the four ½" long #6-32 Phillip-head screws (See Picture from Step 1). Note that the SBS Footprint Deck is adjustable in the x-axis.

8. Back off the two set-screws on the chassis hub and one set-screw on the Flex Drive cable end. Insert the Flex Drive cable into the chassis hub, ensuring the set-screw on cable aligns with the flat spot on the magnetic spindle shaft in the observation port. Tighten the two hub set-screws onto the outer diameter of the Flex Drive cable:



9. Test to make sure everything runs smoothly.