

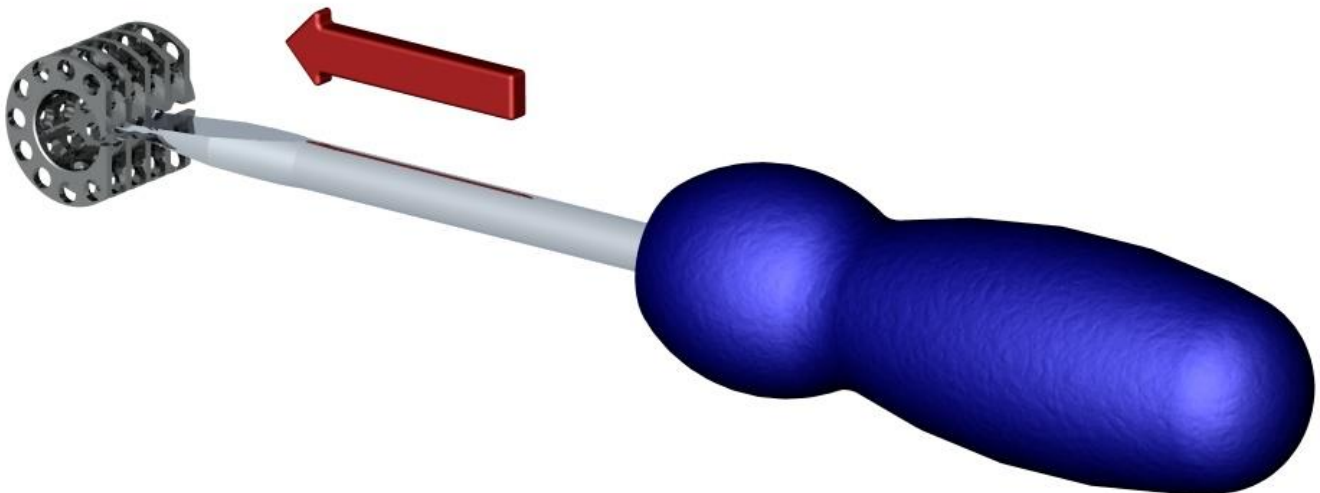
HBFP-DDTM-HS-A Installation Instructions



Thank you for purchasing your HBFP-DDTM-HS-A! We sincerely hope you get many years of service from this quality machined Tinkman Engineering product.

The HBFP-DDTM-HS-A is designed to fit snugly around your HBFP Direct Drive Tail Motor. To achieve this it has been manufactured to a very tight tolerance. In some installations it may be necessary to gently spread the heat sink with a common (flat tip) screw driver before pressing it onto the motor. Please follow these simple instructions for a precise and successful installation.

1. Completely remove the sticker and all adhesive affixed to the DD tail motor. It may be necessary to use a small amount of alcohol on a cloth or paper towel to remove all remaining adhesive.
2. Remove the tail rotor assembly at the base of the shaft (two set screws)
3. Remove the two motor mounting screws.
4. Test fit the heat sink to the motor to check for interference. If it requires more than modest force to slide the heat sink into place, gently spread the heat sink a small amount by firmly inserting a flat tip screw driver into the center of the slot along the flat side of the heat sink. Test fit again until a snug fit is achieved. See illustration below.



5. Orient the heat sink so the flat side is toward the front of the helicopter and slide it from the axle shaft side towards the brush side, ensuring the heat sink shoulder is facing the rotor side of the motor. Slide the heat sink onto the motor until it comes flush with the exposed ports on the motor, but does not cover them. See illustration below.
6. Once the heat sink is properly fitted, reinstall the motor and tail rotor assembly.
7. Enjoy your flight!

