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Installation instructions for TRS spark arrestor part #TRS-1

- 1) Verify exhaust tube is nominally 30mm in diameter (1.18") & has a minimum of 9mm (0.35") exposed length so that the set screw can find purchase on the tube.
- 2) Check for sharp edges on exhaust tube that may tear O-ring, if present knock down with a file.
- 3) Clean & apply a light coating of grease to the O.D. of the exhaust tube to ease installation.
- 4) Slide spark arrestor onto exhaust tube until it bottoms out against the end of the exhaust tube then tighten set screw with a 2mm allen wrench to fix in place.

SERVICE: To maintain maximum flow characteristics the screen must occasionally be cleaned. Start with 6 hour service intervals & adjust per individual requirements depending on oil brand & mixing ratio. **WARNING: DO NOT USE A TORCH TO BURN THE SCREEN CLEAN, THIS WILL PERMINANENTLY DAMAGE THE SCREEN AND DOES NOT REMOVE ALL CARBON DEPOSITS.** To clean the screen: (1) Loosen set screw & remove spark arrestor from exhaust tube (2) Remove O-ring. (3) Remove the screen from the spark arrestor body by pinching the end of the screen to compress it, and then pulling it out in the opposite direction of exhaust flow. (4) Clean the screen with an appropriate solvent (WD40 & a tooth brush work great). (5) Re-install the screen back into the spark arrestor body by again pinching/compressing the screen & sliding it in making sure it is seated in the relief cut in the end of the body. (6) Clean & re-grease and re-install O-ring. (7) Re-install spark arrestor per installation instructions, smile & ride.

PATENT PENDING & USFS APPROVED (REF. FILE#0880-01)

MATERIALS: Body-anodized 6061-T6 aluminum, Sealing- size 25 viton O ring, Screen-stainless steel, Set screw- 4X0.7mm metric 2mm allen head.

WEIGHT: 17 grams (0.6 oz)

APPLICATIONS: Spark Arrestor End Cap for all TRS 2014-2024 models & other trials motorcycles with a 30mm O.D. exhaust tube and a minimum of 9mm tube length available for mounting.