



SHB-001 - INSTURCTIONS

SPIDERTRAX SUPER HUB BOLT KIT - SAMURAI

GENERAL DESCRIPTION

The Spidertrax Super Hub Bolt Kit is the ultimate solution for stronger hub bolts. Included with everything you need, the Spidertrax Super Hub Bolt Kit will set up 3/8" fine thread cap bolts that have 81.4% more thread engagement and 41.8% more cross sectional area. This kit works only with the Warn Premium Hubs [sold separately].

INSTALLATION

1. Spidertrax recommends removing Samurai front hubs for drilling and tapping. Although drilling and tapping can be performed with hub installed on vehicle, drilled holes will keep closer tolerance if performed on drill press. Refer to Suzuki Service Manual for hub removal and installation.
2. Fixture hub on drill press and drill out existing M8 threaded holes using letter Q drill and cutting oil provided.

4. Using 3/8" drill provided, drill out clearance holes for hub bolts on Warn Premium Hub [sold separately]. **The Spidertrax Hub Bolt Kit only works with Warn Premium Hubs.**

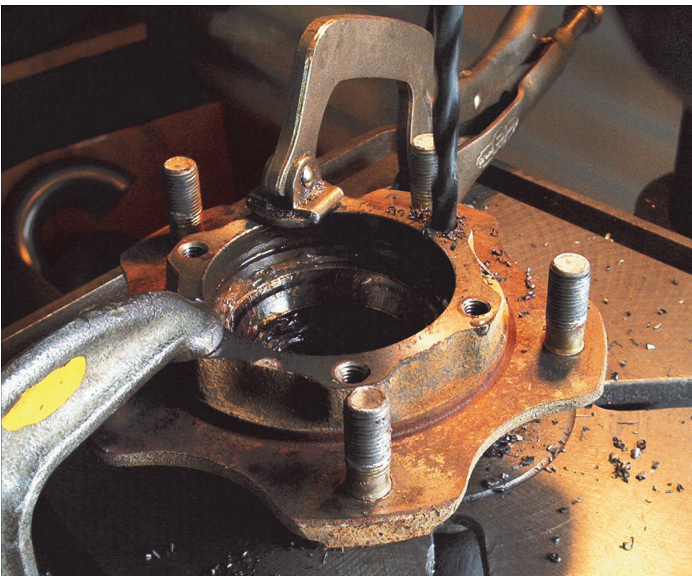


Fig. 1

3. Using a hand tapping tool, tap drilled holes with 3/8-24 tap provided. Use cutting oil on tap liberally when tapping holes. Be sure to back out tap during tapping to clear chips. Never force tap.

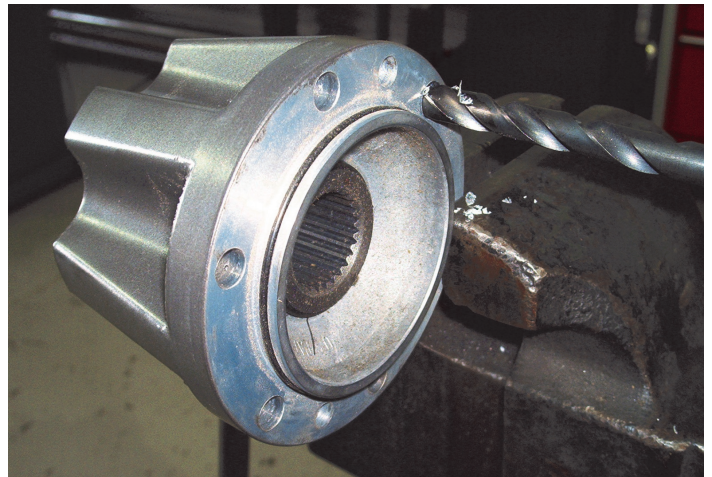


Fig. 2

5. Reassemble hub to axle and bolt on Warn Premium Hubs using 3/8" cap screws and lock washers provided. Tighten bolts to 50 ft-lbs. Place single drop of Loctite on 3/8" cap screw thread before installation. Loctite will help retain bolt tension.
6. It may be necessary to file down exposed area of 3/8" lock washers for rotor and/or wheel installation clearance. Doing so will not effect performance of this kit.