



## 1999-2002 HAYABUSA-HEAVY DUTY STARTER PIN SET: S13-BSP-SET



**Note:** These instructions-as well as additional details can be found at: [www.brockracing.com](http://www.brockracing.com). We also suggest a Genuine Suzuki Shop Manual for additional information.

1. Brocks Performance recommends drawing an outline of the covers to be removed and punching holes into cardboard to create a screw placement template. (Fig 1)

**Note:** Any damaged gaskets must be replaced.

2. Remove starter idle gear cover. (Fig 2) Place screws in their corresponding punched holes. (Fig 3)
3. Remove starter idle gear No. 1 and all associated components. (Fig 4)
4. Remove stock washers, shaft/pin and bearing. Replace stock bearing and Brock's small Heavy Duty Starter Pin. Replace stock wave washer, washer and thrust washer. Replace all components into the starter idle gear cover, for storage. (Fig 5)
5. Retain dowel pins in stock location and unscrew inside screws from under starter idle gear No. 1 and place in the template. (Fig 6)
6. Remove starter clutch cover. (Fig 7)
7. Remove stock washer and shaft/pin. Replace stock shaft/pin with Brock's Large Heavy Duty Starter Pin. Replace wave washer. (Fig 8)
8. Replace starter clutch cover with starter idle gear No. 1 and all components.(Fig 9) (Torque screws to 7.0 lb-ft)
9. Assemble starter idle gear cover and related components in reverse order of disassembly. (Torque screws to 7.0 lb-ft)



Fig 1



Fig 2

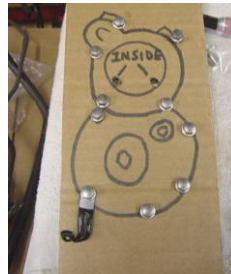


Fig 3



Fig 4



Fig 5

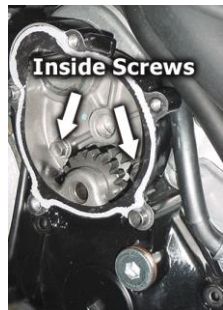


Fig 6



Fig 7

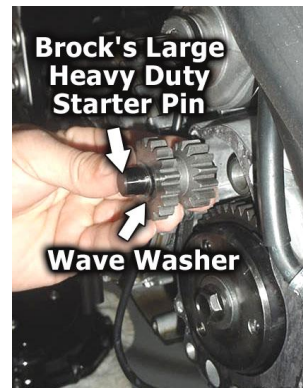


Fig 8



Fig 9

Brocks Performance Products policies and warranty information: <http://prostores2.carrierzone.com/servlet/brockracing/Page?template=policy>  
 For additional information: See your genuine Suzuki Owner's manual or check our [Information Forum](http://www.brockracing.com) at [www.brockracing.com](http://www.brockracing.com), e-mail [advice@brockracing.com](mailto:advice@brockracing.com) or call the Order Line 937-912-0054.