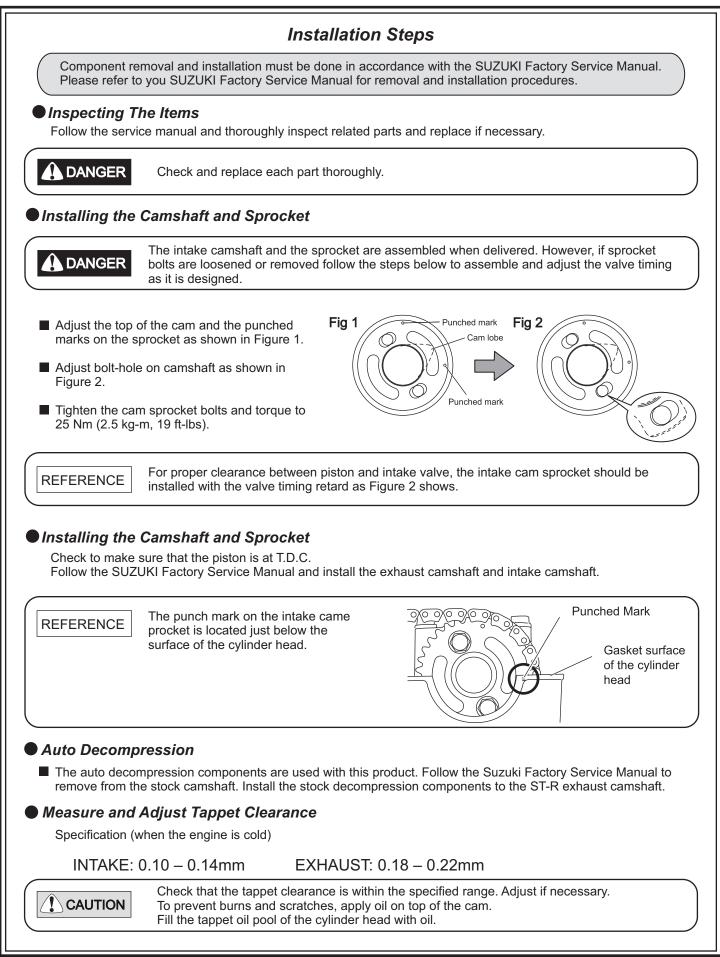


## • Optional Accessories

MX Tuner	[Part No. 431-185-0010]
Head Gasket (T=0.40mm)	
FI Indicator Light Assembly	
Battery Lead Wire	



## Measuring and Adjusting the Valve Timing Both the intake and exhaust camshafts are delivered with the designed lobe center. DANGER It is required to measure it by adjusting the valve timing when installing. Note: The intake camshaft is supplied with an adjustable cam sprocket. Thread lock (Thread Lock 1342 - Suzuki P/N: 99000-32050) must be applied to the cam sprocket bolts. Torque cam sprocket bolts to 25 Nm (2.5 kg-m, 19 ft-lb). Valve Timing This product allows you to change the engine characteristics by adjusting intake valve timing. When the valve timing is changed, the piston-valve clearance will also change. In some cases, there is insufficient piston-valve clearance after the valve timing has been changed depending on the engine specification. Note: The piston-valve clearance is a higher priority over the valve timing. After Installation • Fill engine oil to specified level. Use oil grade equivalent to or higher than API-SG. • To reduce the friction on the engine, remove the spark plug and crank the engine. • Follow the service manual to check the oil level. Add oil as needed. • Start the engine and check for oil leaks. Let engine run until the oil temperature reaches operating temperature. To maintain oil pressure during engine warm up, maintain engine speed between 2,000 ~ 3,000 RPM. • For the first 30 minutes, open less than 1/4 of the throttle. After 30 minutes to 1 hour, open less than 1/2 of the throttle. • After the break-in period, measure and adjust the tappet clearance and check for any abnormal noise. • To maintain oil pressure during engine operation, maintain engine speed above 5,000 RPM. During the break-in period, do not ride aggressively (sudden start and acceleration). After installing this product, adjust the fuel volume using the MX Tuner.

[Part No. 431-185-0010]

Quality control is implemented to all the products. If, however, any failure was found, please notify Yoshimura R&D, USA through the selling dealer. Necessary technical service or replacement will be made. Due to on going improvement, the specifications and prices of the products are subjected to be changed without notice.

YOSHIMURA R&D, USA 5420 Daniels Street, STE A Chino, CA 91710 Phone (800) 634-9166 Fax (909) 591-2198 http://www.yoshimura-rd.com