

REB YA1 4556, PSR YA1 4580, PSR YA1 4581,
PSR YA1 4582, RNG YA1 4583, RNG YA1 4584,
RNG YA1 4585, RNG YA1 4586, RNG YA1 4587,
PSR YA1 4588, & PSR YA1 4589

Yamaha Two Cycle Ring Installation Instructions

1. Notice the piston ring groove is tapered and a locating pin is placed in the groove for ring alignment. It is important to understand the rings are tapered and must be installed to match the taper in the piston groove. A properly installed ring will have the ring gap step aligned with the groove pin. When installing the rings, care must be taken to not force the ring into the groove. Start the piston ring at one end and slowly rotate the ring into the groove. If it sticks do not force it, back up and start over again making sure you have it in position to rotate it properly.

2. The arrow or "EX" marking on top of the piston will face toward the exhaust port side of the cylinder. Place the cylinder gasket in place and lube the cylinder and piston with 2 cycle oil. While squeezing the rings with your fingers (making sure the groove to ring gap is aligned properly) gently push the cylinder onto the piston. **DO NOT FORCE THE CYLINDER ONTO THE PISTON.** Excessive force means something is not in line or out of place. Start over and make sure of the alignment of the components.

