GENERAL OPERATING INSTRUCTION

- 1. According to different type of vehicle, properly remove the camshaft or rocker arm.
- 2. Use magnet to pull out the valve tappet. (picture 1)

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- 3. Assemble the supporting arm, cross bar and main shaft in place.
- 4. Connect the tube with spark plug hole and an air compressor pipe. Pump air into the combustion chamber/cylinder through the spark plug installation hole. The generated air pressure inside the combustion chamber/cylinder will hold the valve upward and prevent it from falling into the combustion chamber/cylinder while disassemble valve fastening components.
- 5. Connect the valve pusher to the main shaft. Use a 14mm socket or spanner to turn the main shaft. When the valve pusher press down the valve spring, it will enable to remove the valve keepers, valve spring seat and the valve spring. (picture 2)
- 6. The valve seal now can be removed and reinstalled by using a valve stem seal pliers. TOPTUL Valve Stem Seal Pliers

