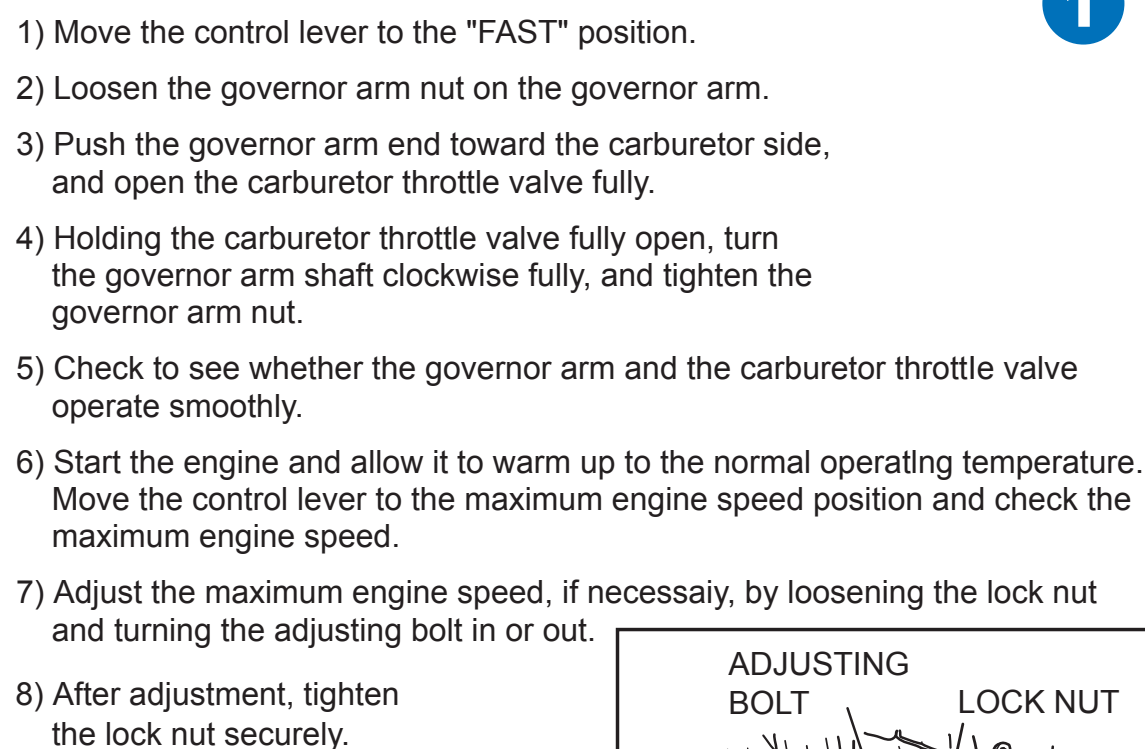
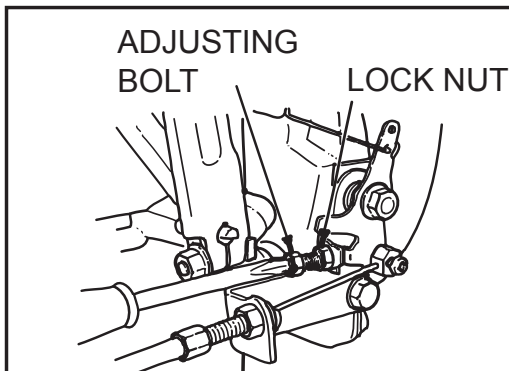


ADJUSTMENT

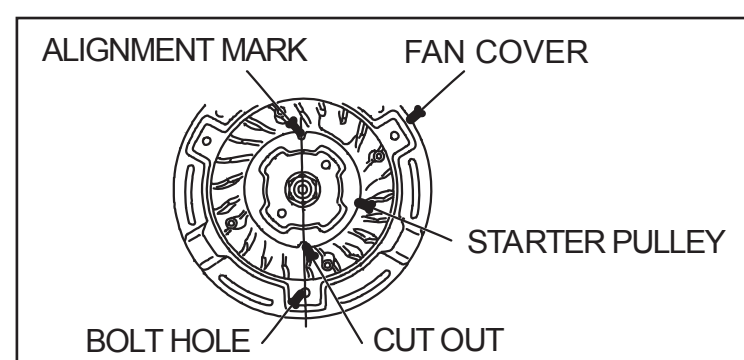
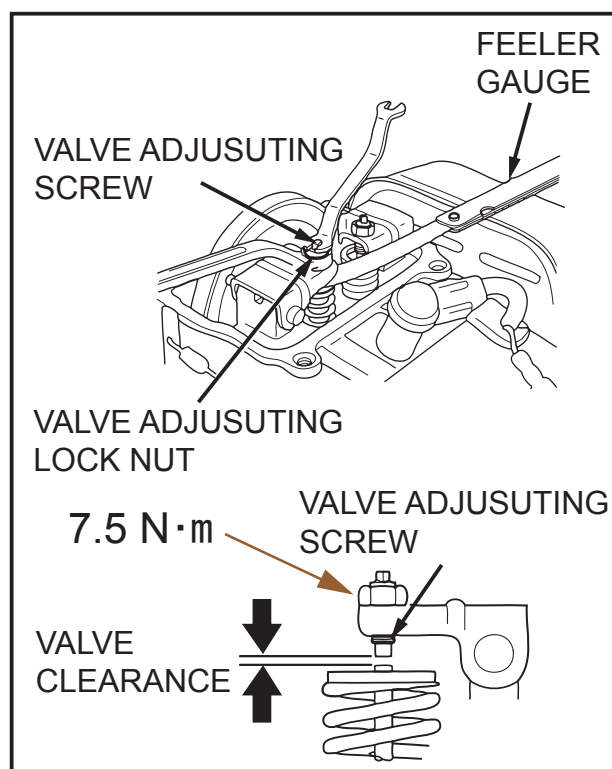


Maximum engine speed (no load)
4,100 ± 100 min ⁻¹ (rpm)



Valve clearance inspection and adjustment must be performed with the engine cold.

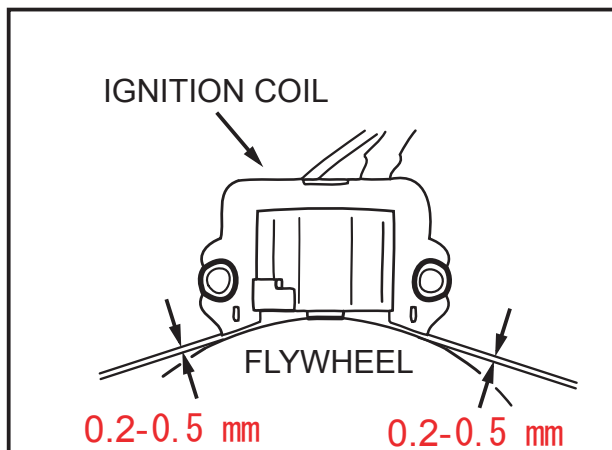
Top dead center of the compression stroke is the point where the cutout in the starter pulley (i.e. opposite side from the mark on the flywheel) is in alignment with the lower bolt hole of the fan cover.



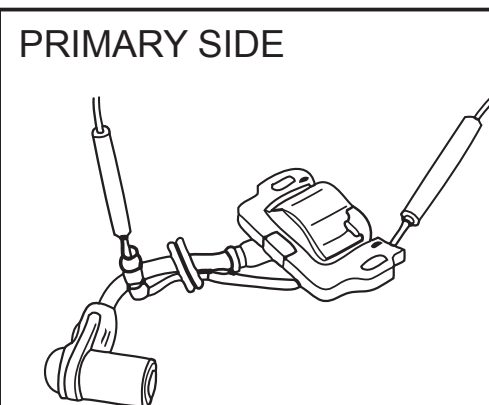
Insert a feeler gauge between the valve adjusting screw and the valve to measure valve clearance.

VALVE CLEARANCE	0.15 ± 0.04 mm (IN)	0.20 ± 0.04 mm (EX)
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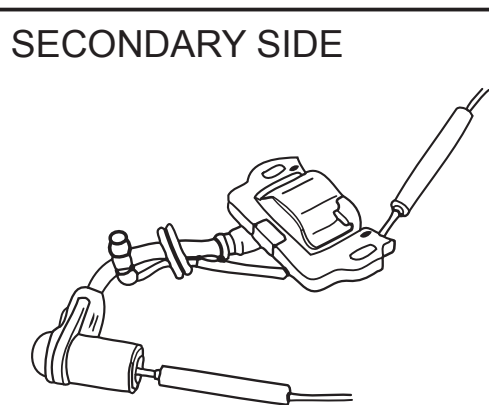
IGNITION COIL AIR GAP



INSPECTION



Primary side resistance value	0.75—0.95 Ω
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Secondary side resistance value

6.1—9.3 k Ω

Install all rings with the markings facing up.

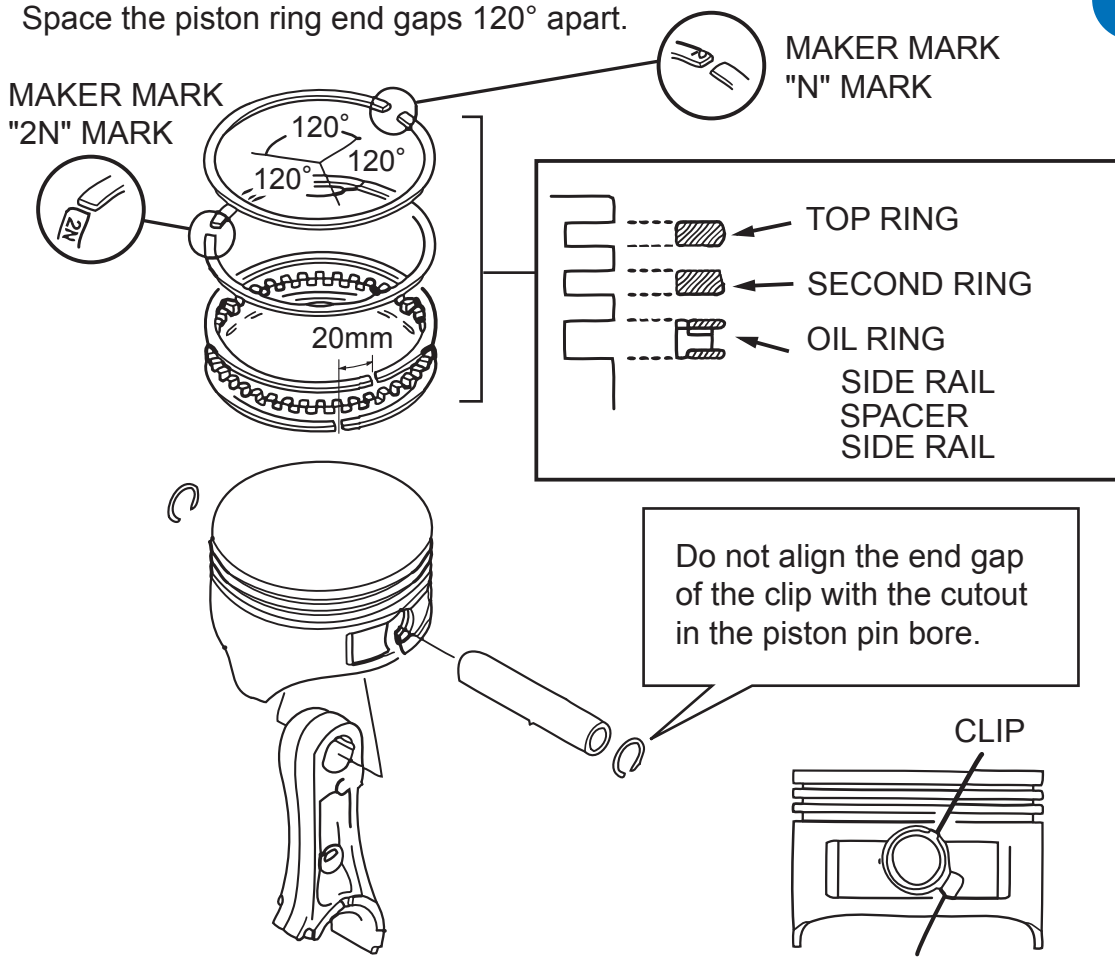
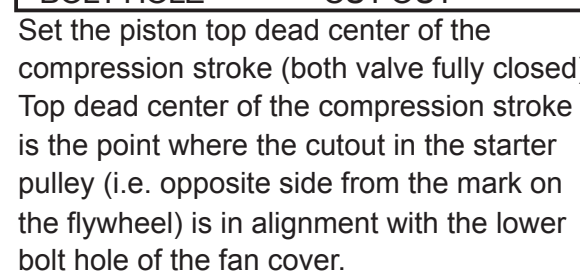


Diagram of the fan cover assembly. Labels include: ALIGNMENT MARK, FAN COVER, STARTER PULLEY, BOLT HOLE, and CUT OUT.



TIMING BELT

ALIGNMENT MARKS

HEAD COVER MATING SURFACE

Align the alignment marks on the cam pulley so that they are in line with the head cover mating surface.

Be careful to avoid turning the crankshaft when installing.

Diagram illustrating the connection of the engine stop switch to the ground plate. The switch is labeled "ENGINE STOP SWITCH" and the ground plate is labeled "GROUND PLATE".

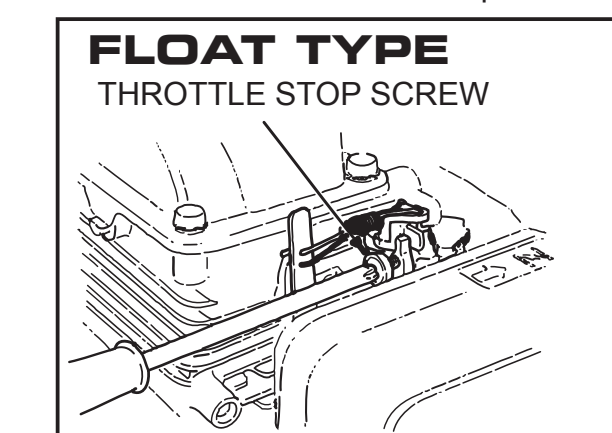
Attach the tester leads to the black wire and the ground plate of the engine stop switch, and check for continuity.

Switch OFF position : There should be continuity.

Switch ON position : There should be no continuity.

- \ +	BLACK	YELLOW	BODY
BLACK		0.5-10kΩ	∞
YELLOW	0.5-10kΩ		∞
BODY	∞	∞	

- Start the engine and allow it warm up to normal operating temperature.
- With the engine idling, turn the throttle stop screw in or out to obtain the standard idle speed.



Standard idle speed
1,850±150 min ⁻¹ (rpm)

REMOVAL INSTALLATION

Diagram illustrating the assembly of the carburetor components. The components shown include:

- THROTTLE STOP SCREW**: Indicated by an arrow pointing to the screw at the top right.
- Do not reuse.**: Multiple arrows point to various gaskets and seals, indicating they should be replaced.
- MAIN JET**: Indicated by an arrow pointing to the jet needle assembly at the bottom left.

Diagram illustrating the assembly of the carburetor components. The main body is shown with various parts being installed or removed. Key components and instructions include:

- THROTTLE STOP SCREW**: Indicated by an arrow pointing to the top of the main body.
- Do not reuse.**: Indicated by arrows pointing to the throttle stop screw and the main jet.
- MAIN JET**: Indicated by an arrow pointing to the jet needle.
- Do not reuse.**: Indicated by arrows pointing to the main jet and the jet needle.
- Do not reuse.**: Indicated by an arrow pointing to the jet needle.
- Do not reuse.**: Indicated by an arrow pointing to the jet needle.
- Do not reuse.**: Indicated by an arrow pointing to the jet needle.

CLEANING

Clean the body and passage by spraying carburettor cleaner before installation.

Spark plug gap	0.6 - 0.7 mm	
Recommended Spark plug	NGK	CR5HSB
	DENSO	U16FSR-UB

Engine oil capacity	0.28 L (0.3 mUS qt, 0.25 Imp qt)
Recommended oil	SAE 10W-30 API Service Classification SE or higher

HEAD COVER
CYLINDER BARREL

ThreeBond 1207B or equivalent

- Assemble within 10 minutes after applying the liquid gasket.
- Wait for 20 minutes after assembly. Do not add oil or start the engine during this period.