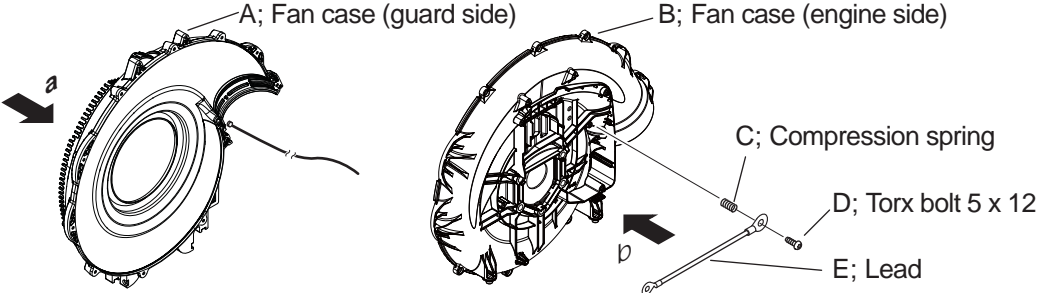
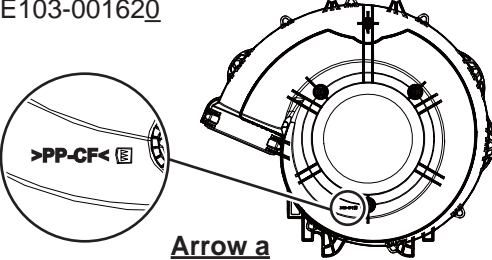
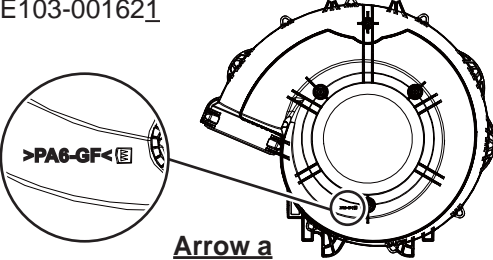
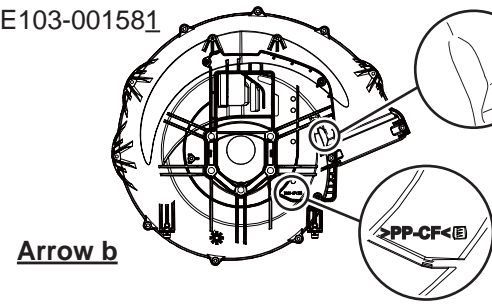
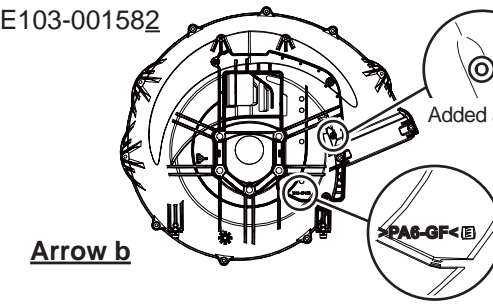


# TECHNICAL INFORMATION

**SUBJECT:** Fan case, Compression spring, Bolt and Lead on  
**ECHO PB-8010**

**Number:** Y2020-696(1/2)  
**Issued:** Nov. 30, 2020

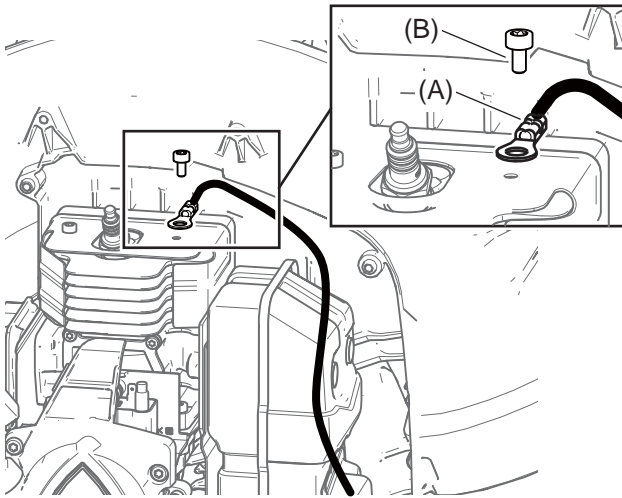
Changed material of fan cases from carbon fiber filled plastic to glass fiber filled plastic for reinforcement. Added lead, compression spring and bolt and made a hole on engine side fan case to discharge static electricity due to material change of fan cases.

PB-8010	Serial Number 38010000 and before	Serial Number 38010001 and after
		
A	E103-001620 	E103-001621 
B	E103-001581 	E103-001582 
C	Nil	V450-002470
D	Nil	V485-003600
E	Nil	V805-000240
A set of fan case E103-001621, fan case E103-001582, compression spring V450-002470, torx bolt V485-003600 and lead V805-000240 can be used on the unit before this change.		

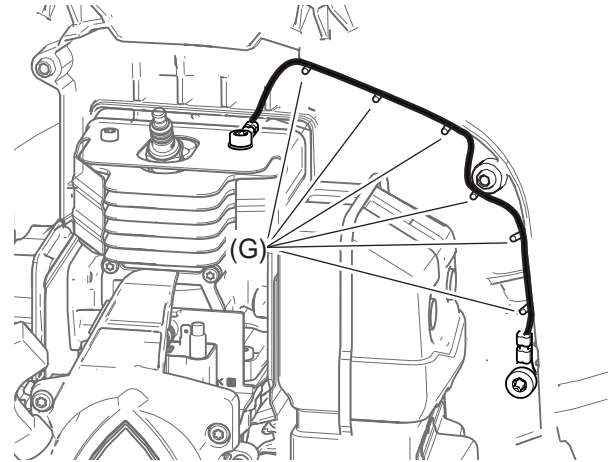
(Continued)

## TECHNICAL INFORMATION Number: Y2020-696(2/2)

How to install lead V805-000240, compression spring V450-002470 and torx bolt V485-003600 on new fan case

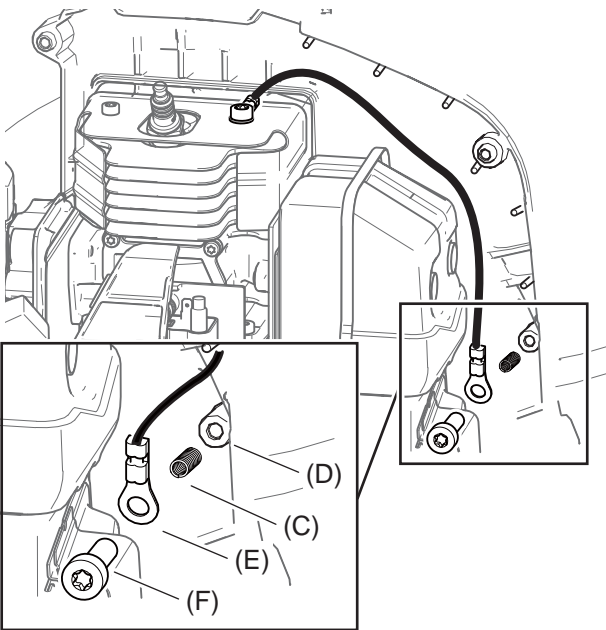


1. Tighten terminal (A) of lead V805-000240 to cylinder cover on exhaust side with bolt (B).



4. Route lead V805-000240 between 6 posts (G) and wall on fan case.

5. Tuck lead V805-000240 behind 6 posts (G).



2. Insert compression spring V450-002470 (C) into hole (D) of fan case.

3. Tighten the other terminal (E) of lead V805-000240 to fan case with torx bolt V485-003600 (F).