

**SERVICE
BULLETIN
410
4 CYCLE**

ADDENDUM

EUROPE PRODUCT ONLY

ISSUED: OCTOBER, 1999

SUBJECT: 220- VOLT ONLY ! ELECTRIC STARTERS RECALL

STARTER MODELS AFFECTED: 37102 and 37217

**USED ON ENGINE MODELS: HSSK/HS 40-50, OHSK 55-70,
HM/HMSK 80-100, OHSK/OHM 90-130**

This Bulletin is an Addendum to Bulletin 410 which was issued October 1999.

To prevent possible power cord failures, we request your assistance in the removal of all 220 volt starters from product in your inventory. The request for removal also applies to any product equipped with these starters previously sold to consumers, or starter kits under the above part numbers that have been installed on consumer's machines.

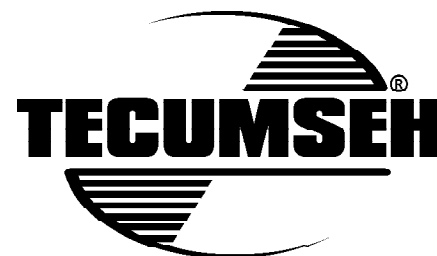
The authorized repair facilities, listed below, have been established to rework this starter by replacing the power cord and switch box assembly. These starter units from your inventory or kits and machines, together with the units that have been fitted to consumer's machines, must be removed and returned, carriage paid, to the repair centre closest to you. Please ensure that these starters are appropriately packaged and are tagged with your name and address, together with a reference.

The repair facility will, by return, despatch to you on a one to one basis and at no cost, a repaired and tested starter together with a new hardware kit.

Upon receipt of the returned starter, follow the 4 step installation procedure provided to install the starter assembly.

(See back side for installation procedure)

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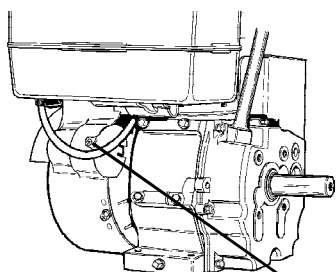


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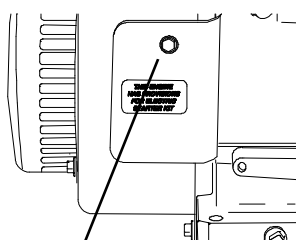
STARTER INSTALLATION INSTRUCTIONS

STYLE A



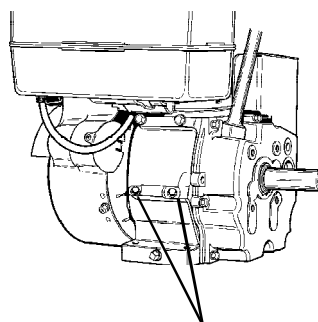
COVER PLATE AND
MOUNTING SCREW
LOCATIONS

STYLE B

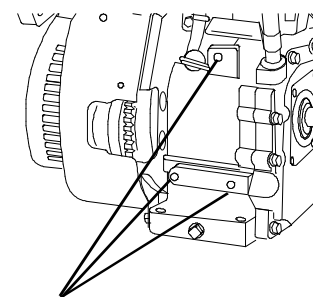


STEP 1: REMOVE THE COVER PLATE AND MOUNTING SCREW FROM THE ENGINE (IF PRESENT)

STYLE A

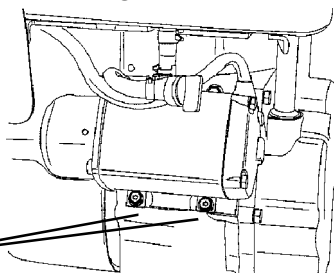


STYLE B



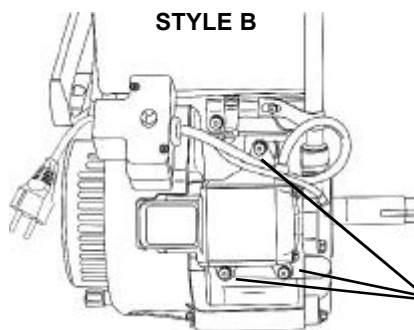
STEP 2: IF PRESENT, REMOVE THE STARTER MOUNTING BOLTS FROM THE ENGINE. (SHOWN ABOVE)

STYLE A



SLIDE THE STARTER UP
UNDER THE UPPER (2)
SHOULDER BOLTS.
TORQUE LOWER
MOUNTING BOLTS TO
95 IN. LBS. (10.7 Nm)

STYLE B



ALIGN THE STARTER
MOUNTING BRACKET
HOLES WITH THE ENGINE.
INSTALL THE MOUNTING
BOLTS AND TORQUE TO
80 IN. LBS. (9 Nm)

STEP 3: INSTALL THE NEW STARTER TO THE ENGINE. TORQUE THE MOUNTING SCREWS

TORQUE SWITCH
BOX SCREWS TO
35 IN. LBS. (4 Nm)

TORQUE SWITCH BOX
SCREWS TO 13 IN.
LBS. (1.5 Nm)

TORQUE SWITCH BOX
SCREWS TO 13 IN.
LBS. (1.5 Nm)

STEP 4: INSTALL THE SWITCH BOX AND (2) MOUNTING SCREWS TO THE ENGINE. TORQUE MOUNTING SCREWS TO THE ABOVE VALUES.



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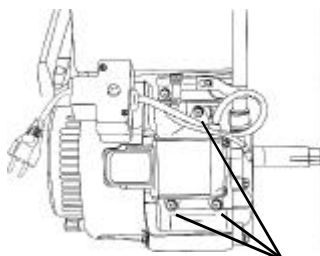
INSTRUCTIONS FOR 730633 COVER KIT

Starter No. 37217

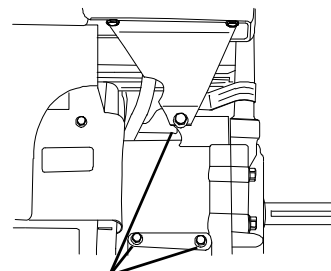
With the starter removed, place the tabbed starter cover in the position shown in the diagram. Place the tabs from the cover into the slots on blower housing baffle. Use the screw provided with the kit to fasten the cover to the blower housing and torque the screw to 15 inch pounds (1.6 Nm).



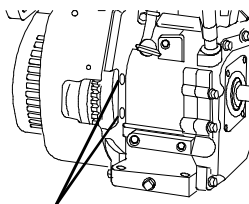
STEP 1: REMOVE THE TWO SCREWS ATTACHING THE SWITCH BOX TO THE HOUSING.



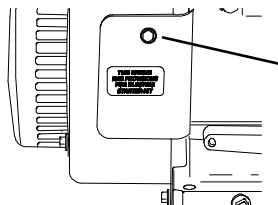
STEP 2: REMOVE 3 SCREWS



STEP 3: RE-INSTALL SCREWS



STEP 4: INSTALL FLYWHEEL SHIELD TABS HERE



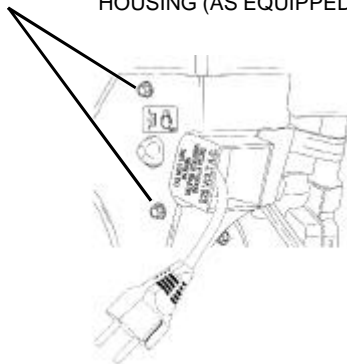
STEP 5: INSTALL SCREW SUPPLIED AND TIGHTEN TO 15 INCH POUNDS (1.6 Nm)

NOTE: Starter mounting screws should be reinstalled for reuse later.

INSTRUCTIONS FOR 730634 COVER KIT

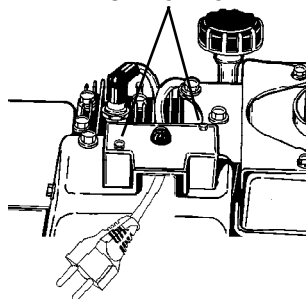
Starter No. 37102

STEP 1: REMOVE THE TWO SCREWS ATTACHING THE SWITCH BOX TO THE BRACKET OR HOUSING (AS EQUIPPED)

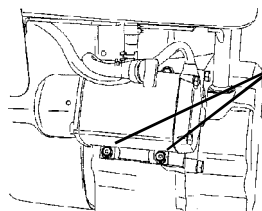


OHSK 80-130

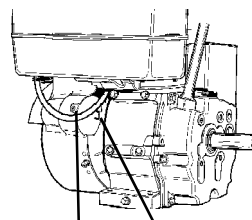
STEP 1A: REMOVE THE TWO SCREWS AS SHOWN, TO RELEASE SWITCH BOX.



HMSK 80-110



STEP 2: REMOVE THE TWO LOWER SCREWS THEN SLIDE THE STARTER DOWN TO RELEASE IT FROM THE UPPER SHOULDER BOLTS.



STEP 3: TORQUE TO 15 INCH POUNDS (1.6 Nm)

INSTALL STARTER SHIELD WITH TAB BEHIND PLATE.