



**SERVICE
BULLETIN
409
4 CYCLE
EUROPE**

ISSUED: OCTOBER 1999

SUBJECT: 220 Volt Electric Starters - Safety Rework Procedure

PRODUCTS AFFECTED:

***Part No. 37102**

***Part No. 37217**

*** ALL ENGINES TO WHICH THE ABOVE MAY BE FITTED**

To prevent possible power cord failures on the above products, a starter motor strain relief kit has been introduced. This is service part number 730640 and it is available on free issue from your local CWD.

1. Before installing this kit thoroughly inspect the starter's power cord for any cracks or breaks in the insulation.
2. If any damage whatsoever to the power cord is noted, replace the complete starter assembly with a unit that has been modified with the strain relief kit. In this instance file a warranty claim in the normal manner.
3. If no damage to the power cord is noted instal the strain relief kit in the manner described in this Bulletin.

Fitment of strain relief kit (part number 730640)

This kit includes two decals warning the customer not to cut or remove the straps. These decals must be placed on both the starter button box and the fuel tank or shroud (illustration M). The kit also includes two stainless steel self-locking straps. These straps, when properly installed as per illustration, reduce the cord strain and risk of wear. **YOU MUST** tighten the straps securely around the plug using tool number 670326 or it will not retain the plug correctly. If you are not already in possession of this tool, it is available free of charge from your local CWD.

Reimbursement for this repair will be 15 minutes for unboxed product, and 30 minutes for boxed product. As this could be a safety related issue, it is necessary to record in detail all repairs undertaken. The relevant forms for recording all repairs will be supplied with the kits and reimbursement for repairs will be made on receipt of your invoice, which should accompany the completed forms.



STEP A
Pre-bend strap for ease of installation



STEP B
Insert tie strap into rear right or left hand corner as needed for proper cable position.



STEP C
After tie strap insertion, loop tie strap

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STEP D
Push tie strap thru gap between starter switch box and tank skirt



STEP E
Insert tab in catch and push through



STEP F
Reference picture showing correct placement of strap



STEP G
Push catch into gap between starter switch box and tank skirt



STEP H
Insert second strap behind first strap on front right hand corner of starter switch box



STEP I
Loop second strap around plug cord and insert end into catch



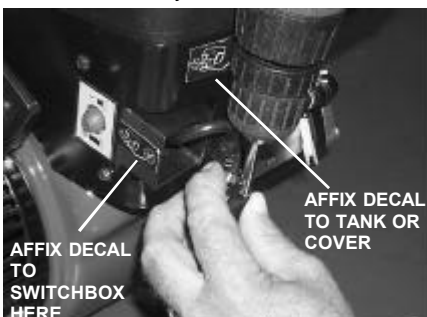
STEP J
Push tab through catch and trim the end of the tab by one half inch



STEP K
Position strap around plug as shown



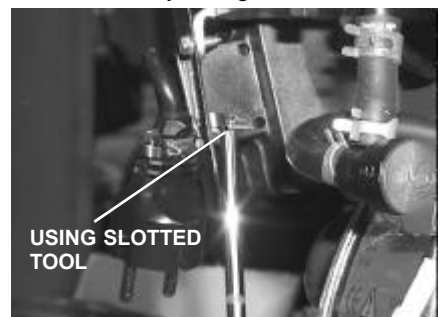
STEP L
Hold plug end in position with connector body facing down



STEP M
Insert tool 670326 and twist tab until connector body is securely fastened.



STEP N
Reference picture showing correct placement of connector body after strap is fastened



STEP O
Insert tool and twist first strap until slack is removed