

Service Kit

753-0646A

CODE: PM-257

DATE: May 4, 1998

SUBJ: Electric mowers-Cord &
switch assembly and/or recti-
fier replacement

Use Service Kit 753-0646A when replacing cord & switch part number 624-0032 and/or rectifier part number 725-1631.

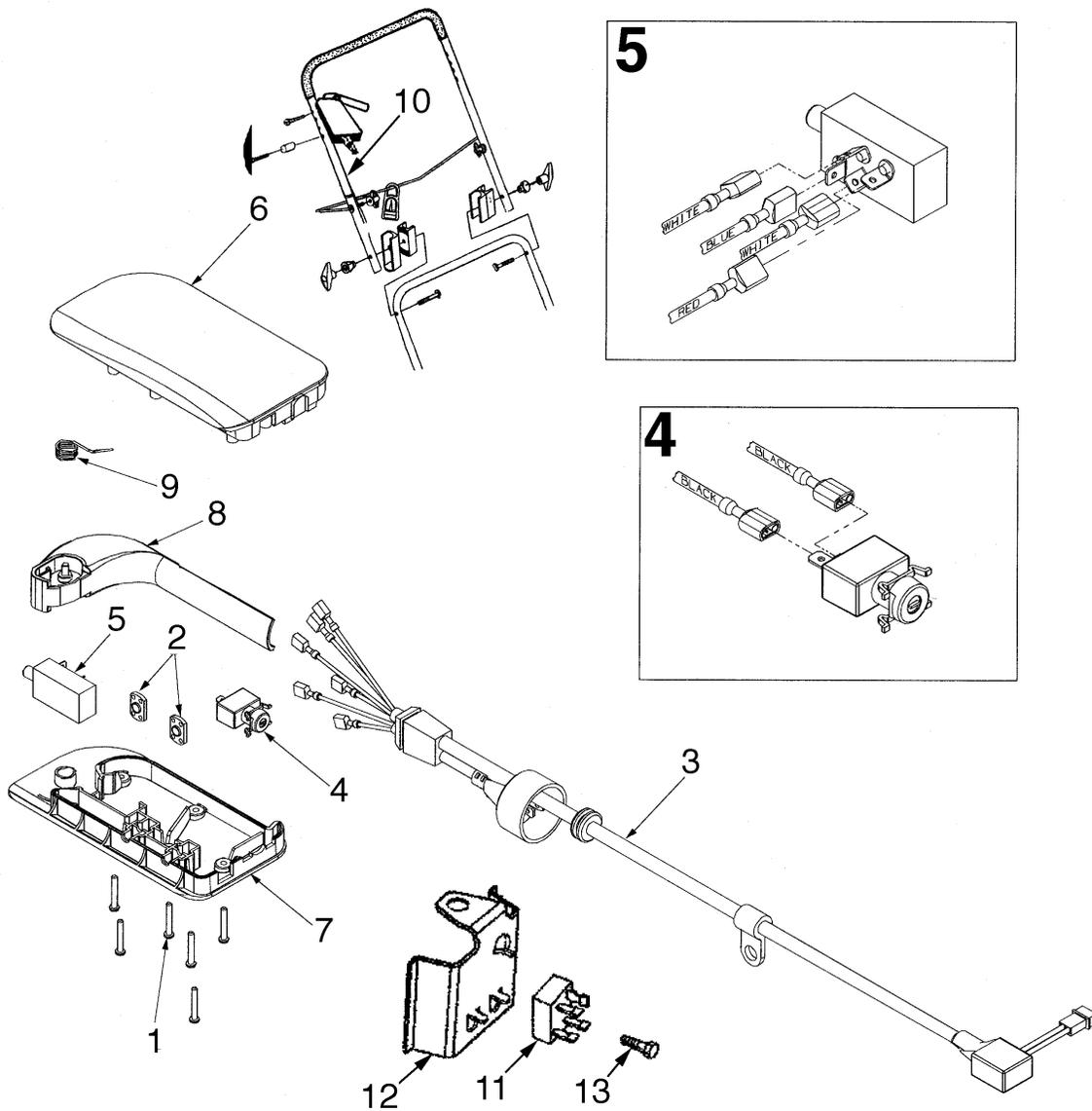
INSTALLATION INSTRUCTIONS

!!!WARNING!!! DISCONNECT POWER CORD FROM ELECTRICAL OUTLET BEFORE PERFORMING ANY MAINTENANCE OR SERVICE ON THE MOWER.

1. Remove the motor cover screws from beneath the mower deck and remove the motor service.
2. Remove the tie straps that secures the cord to the upper and lower handles.
3. Remove the two screws that secures the control box to the upper handle and discard.
4. Disconnect the wire lead coming from the motor and the plug connected to the rectifier. On certain units it may be necessary to cut off the wire connectors from the red and blue motor lead. When doing so, leave as much wire as possible. Strip the red and blue leads so that approximately 1/4" of bare wire is showing.
5. Insert the exposed blue wire into the connector from the blue lead off of part number 629-0429 and crimp with crimping tool. Repeat procedure for the red wire and red wire lead.
6. Remove the cord control rod located on the upper handle and retain for reassembly to the new upper handle.
7. Remove upper handle and bail control and discard. Retain handle insulators and all mounting hardware for reassembly of the new upper handle.
8. Attach new upper handle (provided in kit) to lower handle with hardware and insulators removed in Step 7.
9. Attach new cord and switch assembly to the upper handle with the two screws and spacer provided. See diagram for proper location of switch and hardware required.
10. Remove the rear motor nut located on top of the motor.

CAUTION: DO NOT allow the motor bolt to fall down into the motor. The bolt cannot be relocated due to the motor magnets holding it in position. In most cases it will be necessary to replace the motor assembly if the bolt cannot be retrieved.

11. Place bushing part number 731-1219 over rear motor bolt.
12. Place the rectifier bracket (with rectifier attached) over the rear motor bolt and bushing part number 731-1219.
13. Place the strain relief over the stud and tighten down with nut and washer.
14. Route the cord assembly down along the lower handle and plug connector into the rectifier.
15. Attach cable ties where they were previously located on the upper and lower handles.
16. Reinstall the motor cover with screws removed in step 1.
17. Test run mower.



Ref. No.	Part No.	Description
1	710-1150	Scr. Hx. Lock #7-19 x 1.00 Lg.
2	712-0189	Nut Weld Tab 1/4-20 Thd.
3	724-0248	Cord W/plug
4	725-1712	Circuit Breaker
5	725-1731	Switch
6	731-1985	Upper Switch Housing
7	731-1986	Lower Switch Housing
8	731-1987	Control Lever
9	732-0935	Torsion Spring
10	749-0886	Upper Handle
11	725-1715	Rectifier
12	782-5016	Rectifier/Heat Sink Brkt.
13	710-3009	Hex Tap Screw