

## Kobalt 80V 18" Chainsaw Rework Instructions

United States – Model Number: KCS 180. Item Number: 419015 (without battery), 670251 (with battery).

Canada – Model Number: KCS 180B-06. Item Number: 419015. SKU Number: 2000003CT.

### **\*PLEASE READ THESE REWORK INSTRUCTIONS FULLY PRIOR TO ATTEMPTING REPAIR\***

- The chain brake guard in the chainsaw can fail and allow the chainsaw to continue operating, posing an injury hazard. It is essential that your unit is repaired to avoid potential laceration.
- Step-by-step video instructions are available at <https://youtu.be/PDC-2hIZ-rA>.
- You may also have your unit repaired, free of charge, by a designated service center. To arrange for such repair, please contact Hongkong Sun Rise at the number listed below.
- If you have questions or concerns (e.g., a missing part), please contact Hongkong Sun Rise Trading toll-free at 888-266-7096 from 9 am to 8 pm ET, Monday through Thursday, or 9 am to 5 pm ET Friday through Sunday.

### Items Included in Repair Kit:

- 1) One 13mm Wrench
- 2) One T25 Torx Screw Driver
- 3) Two New Torx Screws
- 4) One New Short Metal Collar
- 5) One New Long Metal Collar
- 6) One New Torsion Spring
- 7) One New Chain Brake Guard with "TYPE II" Sticker
- 8) One "TYPE II" Sticker



TO BEGIN, PLACE THE CHAINSAW ON A FLAT SURFACE.



1. REMOVE THE BATTERY FROM THE CHAINSAW BY PRESSING THE BLUE BATTERY RELEASE BUTTON. THEN, HOLD THE CHAINSAW DOWN AS YOU PULL THE BATTERY OUT OF THE UNIT.



2. REMOVE THE SCREW FROM THE BOTTOM OF THE REAR HANDLE. IF MISSING, USE THE WRENCH PROVIDED WITH THE REPAIR KIT.

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3. USING THE SCRENCN OR WRENCH, REMOVE BAR NUTS FROM CHAIN COVER AND REMOVE COVER.



4. USING THE T25 TORX SCREW DRIVER, REMOVE RIGHT TORX SCREW AND LONG METAL COLLAR FROM THE CHAIN BRAKE GUARD.



5. USING THE T25 TORX SCREW DRIVER, REMOVE LEFT TORX SCREW AND SHORT METAL COLLAR FROM THE CHAIN BRAKE GUARD.



6. REMOVE THE ORIGINAL CHAIN BRAKE GUARD FROM THE UNIT.



7. DISCARD THE ORIGINAL CHAIN BRAKE GUARD AND COMPONENTS (SCREWS, COLLARS, ETC.).



8. ASSEMBLE THE NEW TORSION SPRING ON THE NEW CHAIN BRAKE GUARD.

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9. ENSURE THE BENT LEG OF THE NEW TORSION SPRING IS ALIGNED WITH THE GROOVE ON THE NEW CHAIN BRAKE GUARD.



10. INSERT THE LONG LEG OF THE TORSION SPRING INTO THE HOLE ON THE TOP LEFT SIDE OF THE COVER.



10. INSERT THE LONG LEG OF THE TORSION SPRING INTO THE HOLE ON THE TOP LEFT SIDE OF THE COVER.



11. ALIGN BOTH SIDES OF THE NEW CHAIN BRAKE GUARD TO ENSURE IT FITS PROPERLY BACK INTO PLACE.



12. INSERT THE NEW SHORT METAL COLLAR INTO THE LEFT SIDE OF THE NEW CHAIN BRAKE GUARD. INSERT NEW SCREW AND TIGHTEN.



13. INSERT THE NEW LONG METAL COLLAR INTO THE RIGHT SIDE OF THE NEW CHAIN BRAKE GUARD. INSERT NEW SCREW AND TIGHTEN.



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**14. RE-INSTALL BAR COVER AND TIGHTEN NUTS USING SCREWDRIVER OR WRENCH.**



**15. RE-INSTALL BATTERY.**



**16. VERIFY SECURE INSTALLATION OF NEW CHAIN BRAKE GUARD. SAFELY START THE CHAINSAW. THEN, ENGAGE THE CHAIN BRAKE BY PUSHING IT FORWARDS TOWARDS THE SAW TO ENSURE CHAIN STOPS.**



**17. PLACE THE "TYPE II" STICKER AT THE BOTTOM OF THE WARNING LABEL.**