



RECOIL STARTER REPAIR:

1. Remove recoil starter from motor.
2. Rest on table with inside facing up.
3. Remove old broken cord from both sides.
4. New cord should be multi strand with inner core for suitable strength.
5. New cord should be 1.5Mt long.
6. Hold outer and turn inner spool anti clock wise 5 times.
7. Align outer housing hole and inner spool hole for feeding through cord.
8. Clamp both outer housing and inner spool with left hand, holding spring tension.
9. With right hand feed new cord in through both holes to about mid length.
10. Whilst holding both ends of the cord slowly release the spring tension.
11. Tie a double loop knot on the end of the inner end.
12. Fit the recoil handle to the cord on the outer of the recoil starter and tie a double loop knot at that end also.
13. Holding the housing with one hand and the recoil starter handle with the other, slowly pull the handle, testing that all is working well.
14. Pull the cord at both ends to tension the knots.
15. If the cord is still loose you may need to tension the spring further.
16. Without pulling everything apart again, holding the outer housing in your left hand pull the recoil handle out about 0.5Mt.
17. Clamp outer housing and inner spool with one hand again.
18. Thread the cord loose inside between the outer housing and the inner spool to create a loose loop.
19. Hold cord at the inner spool end and wind the inner spool anti clock wise one more time or as many times as required.
20. Slowly release inner spool again and test for working order and cord tension.
21. The recoil starter is now ready to fit back.