

V-Twin Mfg.
Kick Starter Conversion Kits
Fits 1991-2003 XL
VT #22-0213 Chrome, VT #22-0218 Aluminum, VT #22-0655 Black

Instructions:

1. Remove spark plugs from engine .
2. Remove primary cover .
3. Remove clutch hub nut.
4. Remove engine sprocket nut.
5. Remove clutch pack and engine sprocket from engine.
6. Remove transmission access door bolts.
7. Remove transmission assembly from engine .
8. Remove transmission mainshaft.
(Refer to Factory Service Manual for correct procedure.)
9. Re-Assemble with new conversion mainshaft.
(Refer to Factory Service Manual for correct procedure.)
10. Install assembled transmission into engine case.
11. Install and tighten access door bolts.
(Refer to Factory Service Manual for correct procedure.)
12. Install gear selector shaft.
13. Install clutch pack and engine sprocket assembly .
14. Tighten clutch hub nut and engine sprocket nut to factory torque specifications.
15. Install primary cover .
16. Remove brake linkage assembly.
17. Remove exhaust.
18. Remove sprocket cover .
19. Install ratchet gear with threads into end of transmission mainshaft. Hand tighten .
20. Install sprocket cover assembly.
21. Install kick starter arm .
22. Rotate kick starter arm to ensure ratchet gears are working correctly . Arm should return with no drag.
23. Reinstall brake linkage.
24. Reinstall exhaust.
25. Reinstall spark plugs.