

**V-Twin Mfg.**  
**12 VOLT GENERATOR REGULATOR END COVER**  
**VT No. 32-7768 Black CE**  
**VT No. 32-0795 Black VT**  
**VT No. 32-0785 Chrome VT**

**This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.**

The 32-7768, 32-0795 and 32-0785 12-volt regulator will fit any model 65A. If used with battery it must be 7 amps or higher. These units work with or without a battery.

**FITMENT**

For XL Models no modifications are needed.

For FL models fitted with 32-7768, 32-0795 and 32-0785: When installing a 32-7768, 32-0795 and 32-0785 on an older generator (pre 1992 or after market) the fins will be at a 15-degree angle. This will not affect performance.

**Note:** It may not fit some bikes with foot clutch. Overall length of generator is 7.58 inches. (Same length as 65A with stock chrome beauty cover)

**Installation Instructions:**

1. Remove generator from bike. Stand upright in suitable stand with gear down.
2. Remove brush strap from generator.
3. Remove (2) ¼ 28 locknuts from tie bolts.
4. Remove end bell. Note: This is a good time to check the brushes. Be sure positive lead wire (from "A" terminal to brush plate) does not touch armature.
5. Install new regulator by lining up the slot on the regulator to the roll pin on generator housing. Using a soft mallet lightly tap regulator to seat alternating from side to side evenly and straight. The regulator must be firmly seated on the brush plate.
6. Install ¼ 28 locknuts on frame screws. Use a thin Phillips head screwdriver to line nuts on bolts. Use a thin wall deep well 7/16 socket to tighten nuts. Torque evenly.
7. Connect brown wire to "A" terminal on generator. Connect green wire to "F" terminal on generator.
8. Install generator on bike.
9. Connect "B" terminal on regulator to battery positive terminal with 14-gage wire. We suggest using a fuse between the battery and regulator connection.
10. To ensure proper regulation momentarily connect (flash) B & A terminals with jumper wire.