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## HTS-MT-2WD Gear Reduction Starter Vanagon - 2WD

1) Disconnect the ground strap from the starting battery. Remove the old starter.

2) Install the 90-degree Hi-Amp terminal to the main power connection. Cap with plastic cover to prevent shorts. (see photos on right)



3) The top of the new starter is threaded to accept the included hex head bolt. The initial installation of this long bolt from the engine bay requires the removal of the air box and throttle body for clearance. This little bit of extra effort now will grant simpler access for future starter or transmission removal, as the bolt can be easily loosened without removing the throttle body.



4) Install the new starter and route the wiring harness up to the front of the engine compartment. Re-route the "quick disconnect" wire that was attached to the original starter to the same place and connect it to the new wiring harness. You will need to cut the safety tab off the side of the original terminal to fit it into the wiring harness connector. Use the included wire-tie to secure the wires out of the way in a tidy and accessible manner.

**Note: Automatics have two wires at this connection and manuals have only one. The pictures below are for reference to the terminal modification and securement.**

