



INSTRUCTION BULLETIN

No. 340448
Machine: ATLV 4300
Published: 03-2005
Rev: 01

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for **kit number 368533**

SYNOPSIS:

This kit contains the parts needed to replace the stop solenoid on ATLV 4300 machines.
Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)



PROTECT THE ENVIRONMENT

Please dispose of packaging materials, old machine components, and hazardous fluids in an environmentally safe manner according to local waste disposal regulations.

Always remember to recycle.

PREPARATION:

1. Park the machine on a clean level surface, turn off the machine, remove the key, and set the parking brake.

FOR SAFETY: Before leaving or servicing machine, stop on level surface, set parking brake, turn off machine, and remove key.

2. Disconnect the battery cables from the batteries.

 **WARNING: Always disconnect battery cables from machine before working on electrical components.**

3. Open and lower the rear debris hopper. Empty the rear debris hopper if necessary.
4. Remove the rear fire wall from the machine. Set the firewall and mounting hardware aside.

INSTALLATION:

1. Disconnect the stop solenoid wire harness from the main harness and remove the stop solenoid assembly from the machine. (Fig. 1)

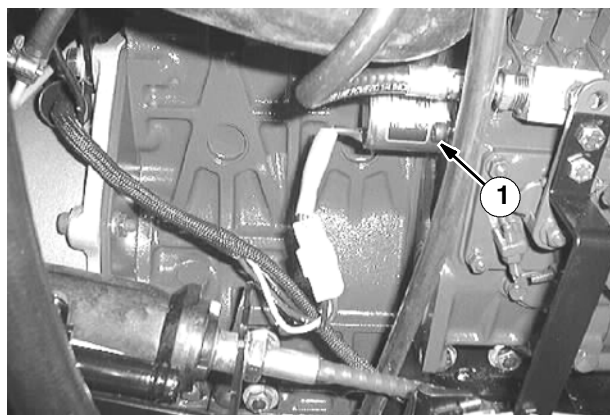


FIG. 1

2. Install the new stop solenoid (1) where the old stop solenoid was previously installed. (Fig. 1)

3. Remove the stop solenoid connection HD yellow wire and terminal from the main wire harness. Tape off the end of the yellow wire.

NOTE: Jumper wire assembly (2) is not needed if the two-plug connector (3N and 16B) is part of the harness.

4. Insert the brass terminal end of the jumper wire assembly (2) into the slot where the yellow wire was previously connected.

5. Route the jumper wire assembly (2), if necessary, and connect it to the white pig tail on the starter motor (located between the starter motor and the engine block).

6. Use cable ties (3) to secure the jumper wire assembly (2) away from exhaust system and fuel lines.

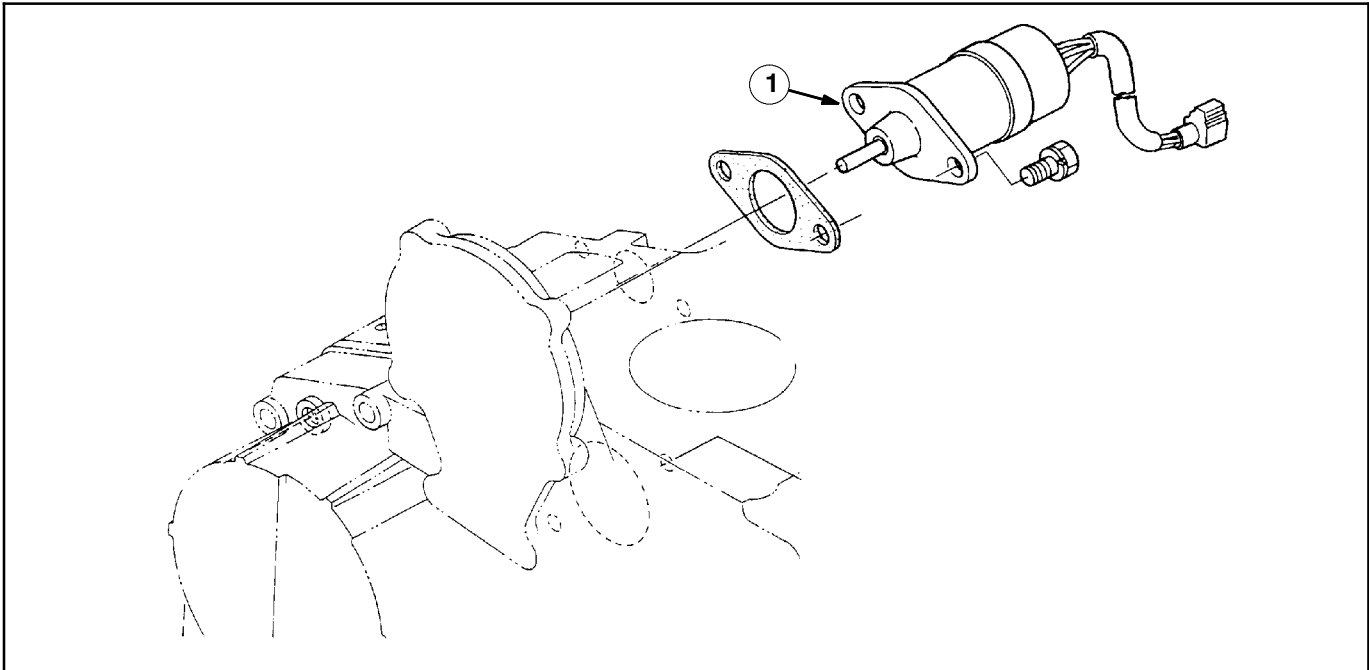


FIG. 2

BILL OF MATERIALS FOR START SOLENOID KIT 368533

Ref.	TENNANT Part No.	Description	Qty.
1	374269	Harness, Jumper, Stop, Solenoid	1
2	398507	Wire Assy, Jumper [6400]	1
3	49266	Tie, Cable, Nyl, 07.3L X 0.19W	3

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