



Service Advisory

Date: October 24, 2002

Product Line: ATV Accessory

Advisory No: SAA307

Subject: Installing Winch Solenoid

Affected Models:

All 2003 FIS ATV Models Equipped With a Winch

It has been brought to the attention of Arctic Cat that installing the winch solenoid on the affected models is quite difficult due to the mounting location of the solenoid. This advisory is written to inform you of a recommended change in the solenoid mounting location. The following procedures should make the installation of the winch solenoid much less difficult and time consuming.

Installing Winch Solenoid on FIS Models

1. Disconnect the battery cables and remove the battery.

⚠ CAUTION

Always disconnect the negative battery first, then disconnect the positive cable.

2. Cut out the perimeter of Template (p/n 0453-227); then from inside the battery box, position the template on the rear of the battery box making sure the edges of the template are flush with the inside edges of the battery box.
3. Using section **A** of the template as a guide, mark the center of the two solenoid mounting hole locations.
4. Remove the template; then using a 6.74 mm (17/64 in.) drill bit, drill the two solenoid mounting holes.
5. Cut out the perimeter of Template (p/n 0453-228); then from inside the battery box, position the template against the right side of the battery box making sure the edges of the template are flush with the inside edges of the battery box.
6. Mark the center of the indicated circle on the template; then remove the template. Using a 19.05 mm (3/4 in.) drill bit, drill the wire routing hole.
7. Follow the Winch Kit Instructions for securing the solenoid.

Installing Winch Solenoid on ACT Models

■ **NOTE:** If a rear panel is being replaced on an ATV manufactured with an ACT suspension and the ATV is equipped with a winch or is to have a winch installed, it will be necessary to drill new solenoid mounting holes in the battery box. See the procedures below.

1. Cut out the perimeter of Template (p/n 0453-227); then from inside the battery box, position the template on the rear of the battery box making sure the edges of the template are flush with the edges of the battery box.
2. Using section **B** of the template as a guide, mark the center of the two solenoid mounting hole locations.
3. Remove the template; then using a 6.74 mm (17/64 in.) drill bit, drill the two solenoid mounting holes.
4. Follow the Winch Kit Instructions for securing the solenoid.

Thank you for your cooperation in this matter.

Sincerely,

Product Service Department
Arctic Cat Inc.



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