

CONVERSION INSTRUCTIONS



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Model AS4C Conversion from Rev. Pattern to Forward Pattern

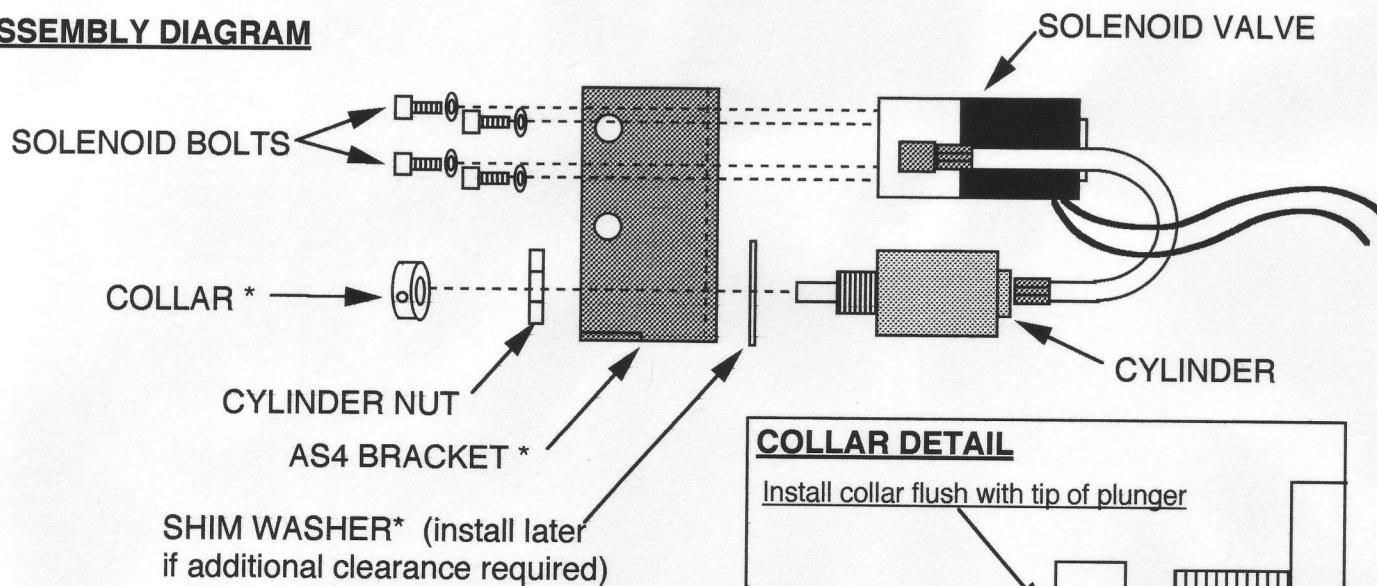
The model AS4C is designed to allow racers to convert their existing Dedenbear AS1 to the AS4 shifter using the existing solenoid valve and cylinder. Since your new transmission will have a different pattern for the gears, be sure you have a block off plate replacement and gate plate with your new shift pattern for the Turbo Action Cheetah SCS shifter. If not, it is available from Dedenbear: Part no. SGGMFP.

Once the conversion is done, the original AS4 installation instructions (included) will show you how to install the new bracket assembly onto your Turbo Action shifter.

CONVERSION

- 1) Disconnect the wiring on the AS1 shifter. Remove the air lines from the valve and solenoid by pushing in on the fitting lock rings while pulling on the tubing. Remove the AS1 bracket from the back of the Turbo Action shifter. Keep the four 1/4-inch bolts. These bolts will be needed later to attach the new AS4 bracket to the shifter.
- 2) Remove the valve and brass cylinder from the AS1 bracket.
- 3) Install the valve and cylinder onto the new AS4 bracket using the original hardware as shown below.
- 4) Install the included collar and set screw onto the tip of the air cylinder. It may be required to file the tip of the ram if it has been "mushroomed" from use in the AS1 shifter.
- 5) Reinstall the short air line between the cylinder and solenoid by pushing the line into the quick disconnect fittings. Make sure the end going to the solenoid goes to the port labeled "CYL".
- 6) Use the included AS4 installation instructions to install the AS4 to your shifter.

ASSEMBLY DIAGRAM



* Denotes new parts that are included in this conversion kit. Other parts shown are from the original AS1 shifter assembly and are to be re-used.

COLLAR DETAIL

Install collar flush with tip of plunger

Depending on the wear on the plunger, you may have to file the tip a little if it has "mushroomed".