



Part number 86140

Camber Kit

Q1: I am having difficulty installing this kit. Are there any tips or tricks for installation?

A1: This kit can be difficult to install. First of all, the holes in the frame where the plate locator pins fit can be slightly undersized or plugged with paint. You can deburr or open up the holes slightly so the bracket will sit flat against the frame.

Q2: Are there any tricks that I can use to avoid disconnecting the ball joint as the instructions state I need to do?

A2: It may not be necessary to disconnect the ball joint from the knuckle. If you install one cam at a time, the stud should remain straight to ease installation. Install the first cam, tighten until snug, and install the second cam. Then, adjust camber and caster to the specifications.

Q3: There are two listings for the 2002 -2003 Ford Explorer. What is the difference?

A3: 2002 was the beginning of the third generation of Explorers. This generation had major changes, which included a fully independent rear suspension and different attachments for the front upper control arms. These changes were not included with the third generation two door or Explorer Sport models, which instead used the suspension of the previous generation.

Q4: Are the SPC parts interchangeable?

A4: No. The second generation Explorers (1995 -2001) and third generation Explorer Sport (2002-2003) use SPC # 87310 or SPC# 87500. The third generation four door Explorers (2002 -2005) use SPC #86140.

Q5: Why are there 2 different applications listed for the second generation Explorers (1995 -2001) and third generation Explorer Sport (2002-2003)? What is the difference? Which one should I use?

A5: There are two different options to allow for different levels of installation effort and state of OE equipment. SPC #87310 includes 4 cams and is easier to install because it does not require removing the upper control arm bolt. The cams are designed with a "D" shaped feature to match with the "D" shaped profile of the original upper control arm bolt. SPC #87500 includes cams, bolts, and nuts. This kit requires more installation time, but is a better choice if the upper control arm bolt on your vehicle is round or corroded beyond use.

