

Shifter cam holder

The parts book calls them "Retainer, cam follower". Holder is simpler.

34065-52

This hollow bolt holds a spring and plunger that presses on the edge of the shifter plate aka cow paddy..



The Iron Sportster trap door assembly holds the mainshaft, countershaft, and shifter mechanism.



The Sportster shifter cam follower assembly. The 34065-52 cam holder is on the far right. the part numbers from left to right: 34062-52, 34068-52A, 34067-52, 34065-52.

34065-52

1952-1984



You don't need to torque this very hard, since it has a metal lock tab to keep the bolt from backing out.



Here is the inside view. The bolt is hollow, so the spring and plunger fits inside of it.