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TECHNICAL BULLETIN

Proper Installation of Spline Key

S&G has had inquiries from the field pertaining to proper installation and orientation of the spline key in the 6700 series Group 2 Combination Lock.

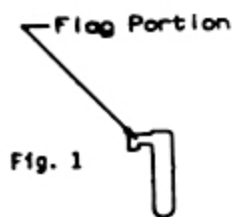


Fig. 1

SPLINE KEY

Note position of flag portion over the cam body.

Fig. 2



To help insure the lock will function properly, the flag portion (Fig. 1) of the spline key should always be installed so it is oriented over the cam (Fig. 2). (Note: spline keys should only be used once, and be replaced with a new key.)

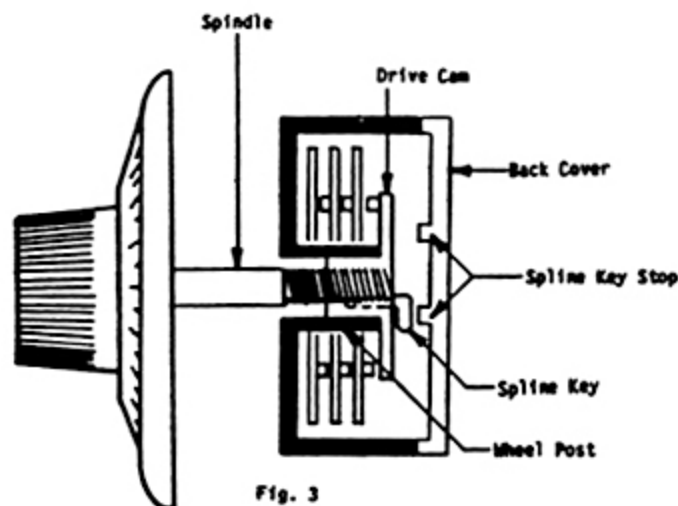


Fig. 3

Figure 3 illustrates; when properly installed the dial spindle should be flush with the top of the drive cam, and the flag portion of the spline key positioned over the cam. The spline key stop (a circle cast into the cover) will provide for and help maintain the proper positioning of the cam on the wheel post.

Warning: By not installing the spline key with the flag over the cam, the spline key stop cannot perform its designed function, and a condition may be created that will allow the cam to drift off the wheel post allowing the lever nose to fall between the cam and the number 1 wheel. This drifting condition will increase the potential for the lock to malfunction.