SPECIAL FEATURES
The three new features introduced on FIREPOWER are also included with SCORPION: MULTI-BALL™ play, LANE CHANGE™ features, and a one-piece flipper design with a new and stronger coil.

The MULTI-BALL play feature requires that two balls be placed on the playfield by the outhole at installation. The ball serving mechanism includes the normal outhole switch and ball release solenoid plus a ball ramp to stack the balls. See the sketch below. When powered up at installation, the two balls are kicked by the ball release solenoid past the anti-return gate onto the ramp. The first ball will drop into the eject hole mechanism and the second ball will rest on a switch.

With credits posted, game can be started only IF THE TWO SWITCHES ARE CLOSED. At the start of a game, the ball ramp eject hole serves a ball into the ball shooter trough and the second ball rolls into the eject hole. At the end of a game a ball locked in a playfield eject hole is released and must be returned to the ball ramp before a new game can be started.

The LANE CHANGE feature has an additional end-of-stroke switch contact on the upper right flipper which causes the "4-5-6" rollover lights to rotate.

The end of stroke switch adjustments and contact care are no different from the previous designs. It is recommended that the clamp securing the actuating arm to the flipper shaft be tightened to 40-50 lbs. of torque.

MULTI-BALL and LANE CHANGE are trademarks of Williams Electronics, Inc.
GAME ADJUSTMENTS
The factory setting of 01 for Function 31 is the most liberal setting for MULTI-BALL play which affects ball time. Ball time can be decreased by setting this function to progress into more conservative settings of 00, 03, and 02. Ball time can be increased by moving the posts to more liberal positions as indicated in the sketch below:

The factory setting of 03 for Function 35 is a moderate setting for score levels and liberal for the top 3-bank Special. For more liberal scoring, set it to 01; for more conservative scoring set it to 00 or 02. Settings of 00 and 02 are conservative for the top 3-banks Special.