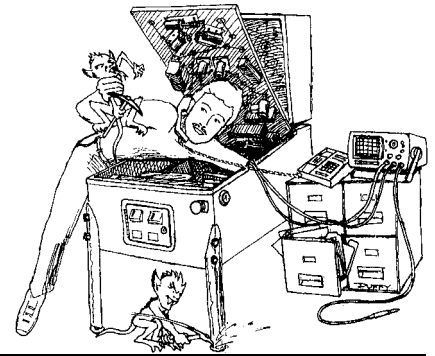




Nº 139 SERVICE BULLETIN



Joe Blackwell
Director, Parts Sales &
Technical Support

Susan White
Parts Sales
Manager

Patty Schrap
Parts Stockroom
Manager

Chas Siddiqi
Technical Support
Engineer

Jay Alfer
Technical Support Doc.
Administrator

TO: Parts & Service Managers

DATE: May 16, 2003

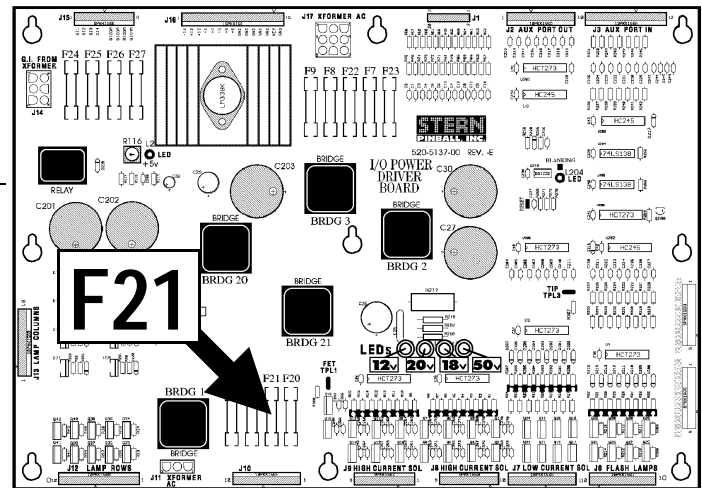
SUBJ: F21 (50vdc) Fuse Blows Intermittently, System Checks OK on



Symptom:

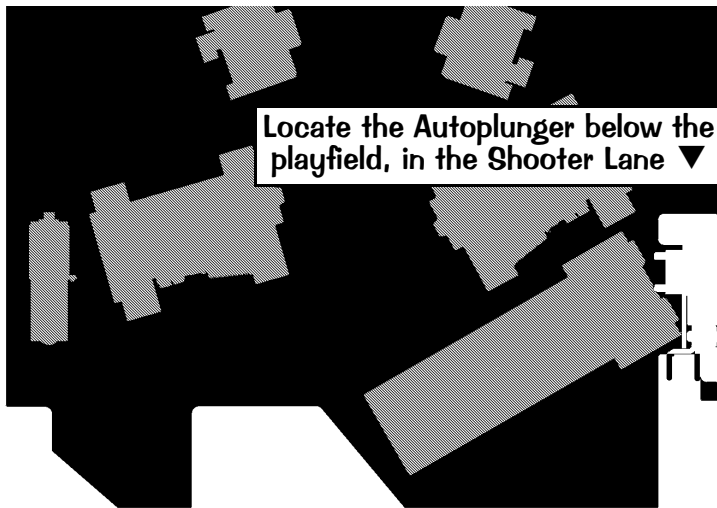
The game will not serve the ball into Shooter Lane. After checking the fuses on the I/O Power Driver Board, the F21 Fuse (3A 250v Slo-Blo) is found to be blown. The fuse is replaced and everything works properly until the fuse blows again within a period of 1 week to a month or more.

I/O Power Driver Board ▼



Explanation:

The type of coil used for the Autoplunger is a 23-700 (Coil #Q2). This is a relatively powerful coil and uses more current than most other coils on the playfield. In certain locations where line voltage is much higher than normal and you have skilled players that achieve many Multiball features the fuse can fatigue and blow.



Locate the Autoplunger below the playfield, in the Shooter Lane ▼

AUTOPLUNGER

IF YOU DO NOT HAVE THE SYMPTOMS, THEN YOU WILL NOT REQUIRE THE COIL CHANGE.

Solution:

Replace the Autoplunger Coil with a 24-940 Type Coil (SPI Part Number 090-5036-00T). This coil has enough power to launch the ball into play, but will not fatigue or blow your fuse.

Note: We have received calls on only a small % of games.

Please phone or eMail with any questions or comments at the below numbers or address.

• 2020 Janice Ave • Melrose Park, IL 60160 • Tel 708-345-7700 (Option 1) • Toll-Free (USA/Canada) 1-800-542-5377 • Fax 708-345-7889 •

Received via Fax? For a better copy, download from our website: www.sternpinball.com/bulletins.htm

S.B. Nº 139
Page 1 of 1

Want Service Bulletins by eMail? Request by eMail: parts.service@sternpinball.com