Service Bulletin Nº 84

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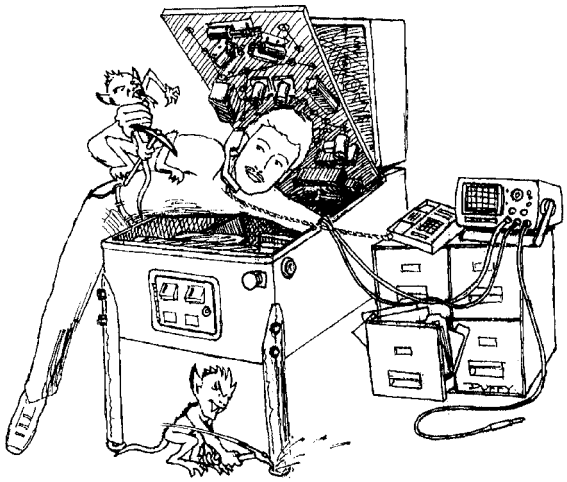


Joe Blackwell	Eric Winston	Ted Kilpin	Jay Alfer
Technical Support Manager	Technical Support Engineer	Technical Support Engineer	Tech. Doc. Administrator

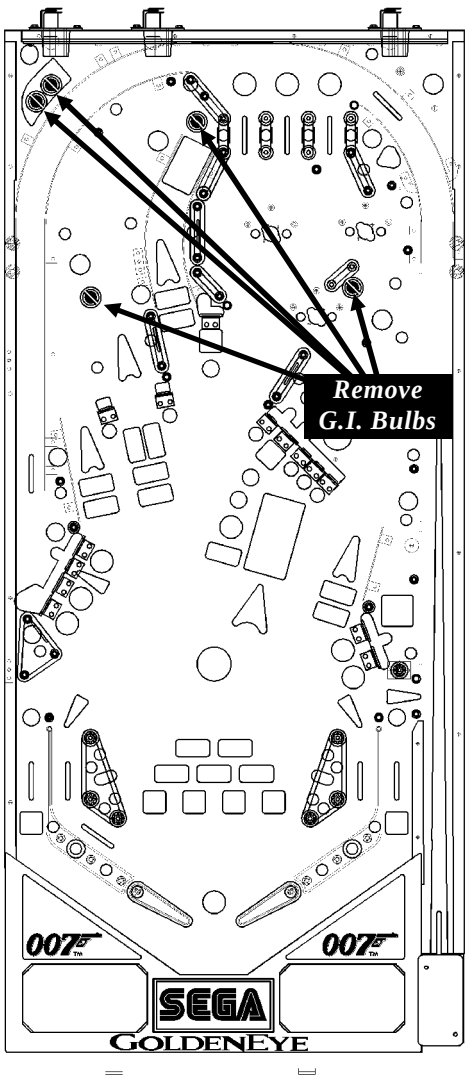
TO: Parts & Service Managers

DATE: March 5, 1996

SUBJ: GOLDENEYE **Fuse/Power Updates** **Fig. 1**

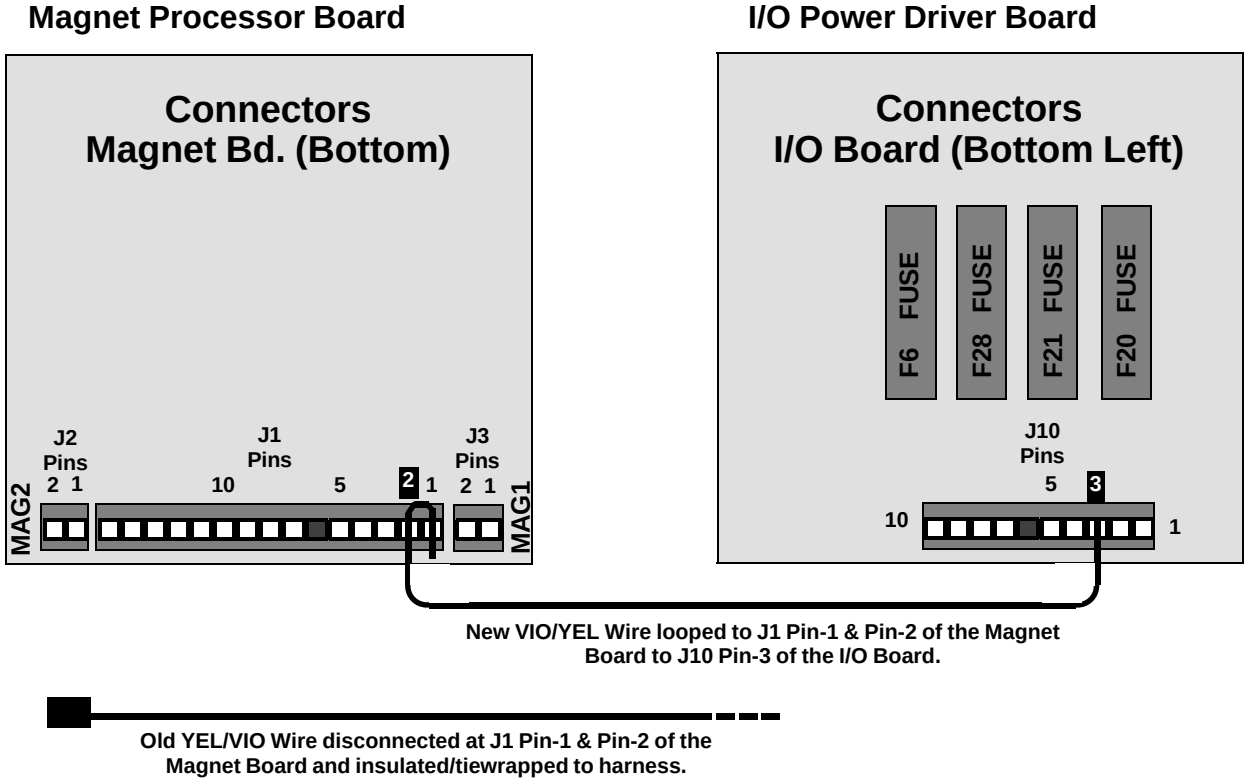
SYMPTOM ¶ :	General Illumination (G.I.) Fuse F27 (5 Amp 250v Slo-Blo 6.3v AC), intermittently blows on the I/O Power Driver Bd.
REASON:	Due to too many bulbs on this particular G.I. string. The removal of these G.I bulbs will relieve the excess load, which was causing the fuse to blow.
SOLUTION:	Per **Fig. 1** (Golden Eye Playfield Layout) simply remove 5 of the designated bulbs noted with: ⊘
CAUTION: ⚠	Putting in a larger ampage fuse will/ could cause more damage to G.I. circuit. ((**DO**)) ((**NOT**)) ((**OVER**)) ((**FUSE**))

SYMPTOM · :	Fuse F21 (3 Amp 250v Slo-Blo 50v DC), intermittently blows on the I/O Power Driver Board.
REASON:	Fuse fatigue due to excessive loading of the F21 50v DC source.
SOLUTION:	Rewire the 50v DC source to the Magnet Processor Board so that it is connected to Fuse F20 (3 Amp 250v Slo-Blo 50v DC) output on the I/O Power Driver Board instead of the F21 output (See **Fig. 2** on the next page).
PROCEDURE:	*Continued on page 2.*



SYMPTOM · :	*Continued from page 1.*
PROCEDURE Step 1:	Locate the Magnet Processor Board which is mounted under the playfield. Disconnect the YEL/VIO Wire from the J1 Connector Pin-1 & Pin-2 (*Note how the wire is 'looped' in the connector*, **See Fig. 2**). and insulate the exposed end using electrical tape or shrink tubing then tiewrap it to the playfield harness so that it is not hanging loose. (*Location: On the under playfield, the J1 Connector on the Magnet Bd. can be found perpendicular on the Right Side near the middle next to the Satellite Launch Ramp.*)
PROCEDURE Step 2:	Run a new wire (VIO/YEL if available) from the Magnet Processor Bd. J1 Pin-1 looped to Pin-2 then to the I/O Power Driver Board J10 Pin-3 (**See Fig. 2**). Dress the wire along the playfield harness using tiewraps to secure it. (*Location: In the Back Box, the J10 Connector on the I/O Power Driver Board can be found on the bottom right board at the bottom edge near left directly under Fuses F21 & F20.*)

Fig. 2



If you have any questions or concerns, please feel free to call us at 1-800-542-5377 or 708-345-7700.