



Nº 154 Service Bulletin



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TO: Parts & Service Managers

DATE: February 20, 2005

SUBJ: Lord of the Rings™ Post Upgrade Kit
(502-5034-00) *ONLY games prior to Feb. 2005*

THE LORD OF THE RINGS

Symptom

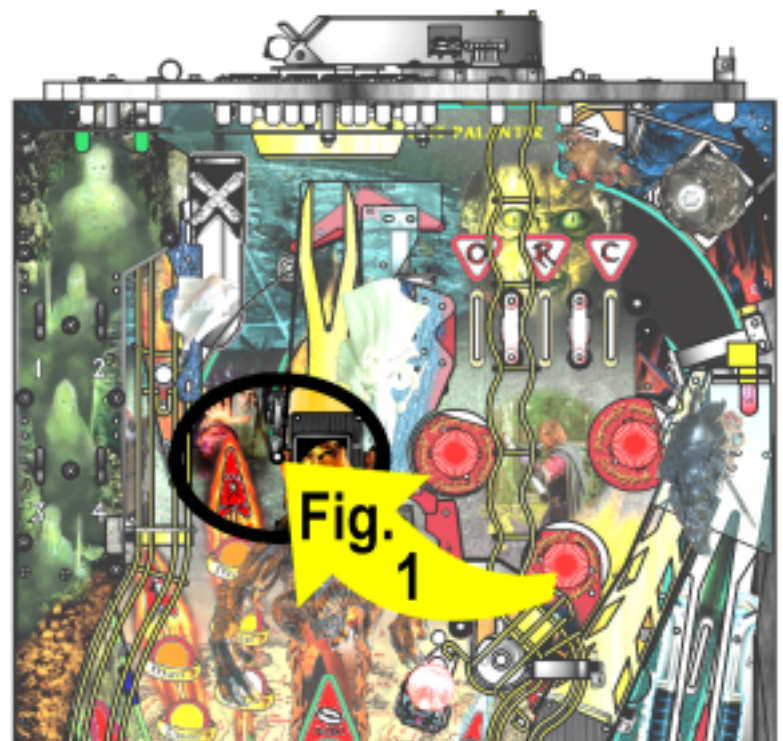
The **Post Rubber Sleeve** located at the Center Ramp Entrance (*left side*) is there to protect the Ramp Switch and side. This post may loosen, which allows the screw to bend with excessive pinball hits (*only when the Balrog Gate is opened*). The Center Ramp is the "forked" steel ramp behind the Balrog which lofts the pinball into the Ring Magnet mechanism. See **Fig. 1** for the area we are referencing.

Explanation

Due to the tight area of the location, the normal **Post Rubber Sleeve on a Hex Base Steel Post** could not be used. Instead, the Rubber Sleeve was secured with a #8-32 screw, in lieu of the steel post. *Production Games produced after February 2005 will have the new post in place.*

Solution

Order the **LOTR Post Upgrade Kit, 502-5034-00** through your distributor. Replace the existing Post Rubber Sleeve & screw with a new Post Rubber Sleeve with a metal spacer preinserted. **Kit Contents:** (A) #8-32 X 2-1/4" PPH Screw (237-6019-00), (B) #8 Washer (Qty. 3) (242-5005-00), (C) Rubber Sleeve & Metal Spacer Insert (515-7744-00 = 545-5308-00 + 535-9564-00), (D) #8-32 Nylon Stop Nut (240-5102-00) and a copy of (this) Service Bulletin (154). **Tools Required:** Phillips Screw Driver & 11/32" Nut Driver.



Procedure

Step 1. Position the playfield up leaning against the backbox (*Service Position #2, reference Section 1, Chapter 1, Page 4 of your Service Game Manual*).

Step 2. Determine the **location** of the post, screw & nut you are removing above and below the playfield (*reference Fig. 1, above view and Fig. 2, below view*). By turning the phillips screw above, you'll be able to see the nut turning below the playfield.

Continued Next Page

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S.B. Nº 154
Page 1 of 2

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