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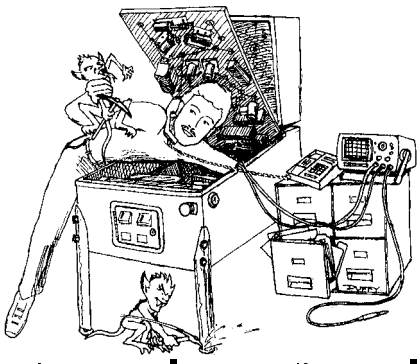
Nº 147 SERVICE BULLETIN



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Director, Parts Sales & Technical Support	Parts Sales Manager	Parts Stockroom Manager	Technical Support Engineer	Technical Support Engineer	Technical Support Doc. Administrator

TO: Parts & Service Managers

DATE: January 19, 2004

SUBJ: **Diverter Gate Adjustment Procedure**

THE LORD OF THE RINGS™

Helpful Hints:

This adjustment procedure is important. Unlike adjusting your flipper bats, adjusting the gate is done opposite. With the **Power Turned OFF** and the *Playfield raised, at rest against the Backbox, perform the following:*

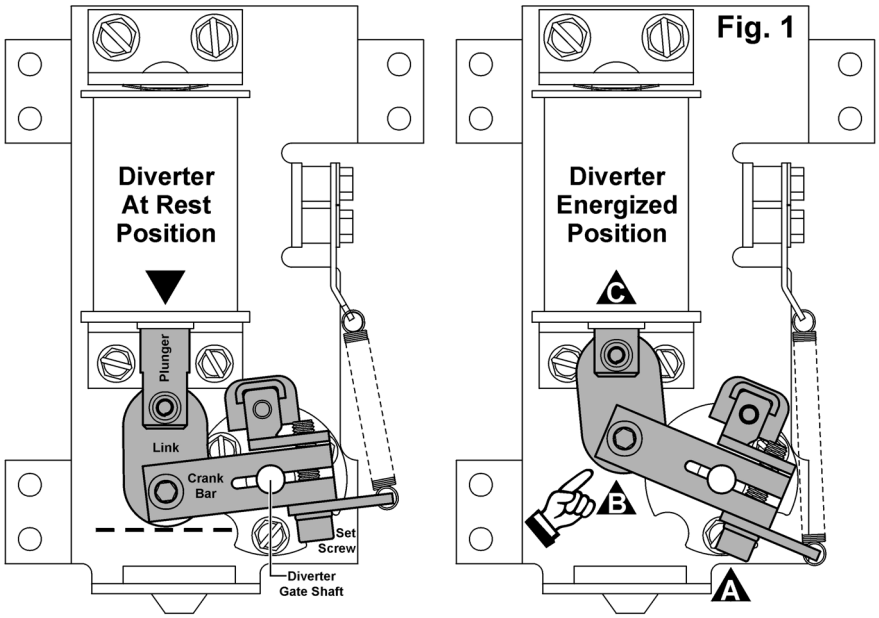

Fig. 1

Step 1: Under the Playfield, using a 5/32" Allen Wrench, loosen the Set-Screw on the Crank Bar *just enough so that the Diverter Paddle can move with a gentle amount of force.* **Ref. Fig. 1-A**.

Step 2: Above the Playfield, position the Diverter Paddle to the Right Side Flat Rail so they touch *(opening the gate to the Left Orthanc Tower)*. **Ref. Fig. 2**. With your finger, hold the gate in this position until *Step 3* is performed.

Step 3: Under the Playfield, push the Diverter Coil Plunger into the Coil Sleeve. **Reference Fig. 1-B**. With your finger, continue holding in the plunger and release the Diverter Gate (**Fig. 2**) to perform *Step 4*. If the Gate moves, refer to *Step 1* and retighten just enough to hold in position (**Fig. 2**).

Step 4: Tighten the Set-Screw on the Crank Bar. **Reference Fig. 1-A**.

Step 5: Check above the playfield to ensure the Diverter Paddle Gate in the "Rest Position" is as close to the Left Flat Rail as possible without touching it. **Reference Fig. 3.**

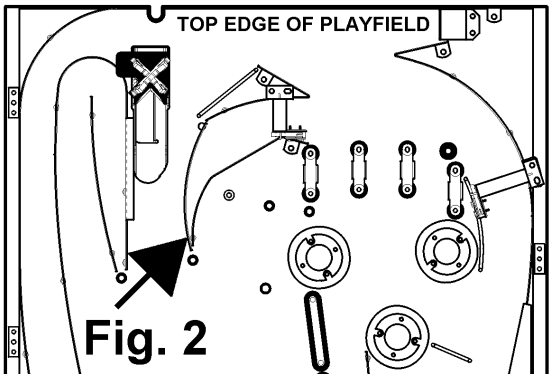

Fig. 2

*For parts, see your The Lord of the Rings™ Service Game Manual, in the **Blue Pages**, Section **4**, Chapter **2**, Drawings ..., Page **80**.*

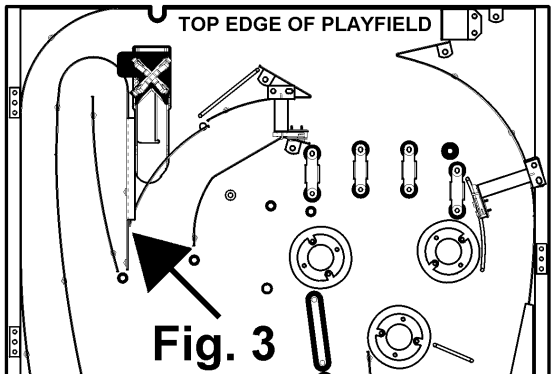

Fig. 3

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

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