

◀ Reference Pages 92-93 For Items & Part Numbers

Diverters (Left & Right) and Blades Disassembly For Repair

Technicians Remember the Basics: All Service should be done by qualified personnel. **ALWAYS REMOVE POWER BEFORE SERVICING.** Service assemblies which are below the playfield, with the playfield in its' most upright position (leaning against the Backbox). Raise it carefully! Ensure the bottom edge (back) of the playfield is still resting on the Cabinet Side Support Rails and is forward enough to allow the Playfield to lean against the backbox at an angle so it does not fall forward. **When lowering, rest on the support brackets first, then continue to place in cabinet.** Ensure playfield is pushed forward 'til the stop is felt, before lowering to ensure the Trough Popper Mechanism clears the Coin Mechanisms on the Coin Door. Re-assembly is the reverse of disassembly (removal). Keep track of securing hardware (which are referenced under the items in the Parts Table) Use **Loctite Blue 242** on the threads all screws to ensure the screws will not loosen in play.

When in doubt, give us a call!

DIVERTER BLADE (FLAG) REMOVAL:

1. Loosen the SET SCREW that holds the DIVERTER SHAFT & BLADE to the Crank Bar.
2. There are 2 Retaining Rings (clips) that hold the shaft at its correct depth to the playfield. One is located above the bracket housing, the other is located just under where the enters the bracket (Ref. Item 3 on Pages 92 or 93). Using a long nose pliers remove both of these rings from the shaft.
3. Remove the DIVERTER SHAFT & BLADE from the top of the playfield.

DIVETER SHAFT & BLADE ADJUSTMENT:

1. Put a DIVERTER SHAFT & BLADE back into the bracket housing.
2. Reinstall both Retaing Rings onto the shaft.

>> CAUTION! Failure to install both of these rings (clips) could cause the mechanism to bind. **<< CAUTION!**

3. Place the shaft end thru the Crank Bar and hand tighten the SET SCREW just enough so the Diverter Blade & SHAFT can move..
4. Above the playfield, hold the Diverter Blade in its' most **OPEN** position against the **outside rail of the game**. Under the playfield, push down on the plunger ALL THE WAY INTO THE COIL (AGAINST THE COIL STOP). Only then tighten the set screw onto the shaft end (through the Crank Bar). This procedure ensures correct depth of the plunger into the coil in the unenergized position. Check for smooth operation.

