Main/Support Bracket Assembly Rollers

To replace the rollers on the Main/Support Bracket Assembly of the mini-playfield:

3. Remove screws (4) holding support bracket to mini-playfield.
4. Remove the adjusting bar.
5. Carefully bend the main bracket slightly to allow for the removal of the support bracket.
6. Replace rollers and apply Teflon Grease (Bally P/N El-204) to rollers.
7. Reassemble main and support brackets; E-rings; adjusting bar; and remount support bracket to mini-playfield.
8. Adjust the left/right cant (see Mini-playfield Cant page 2 of this instruction sheet).
9. Reattach motor assembly and install in playfield by reversing the steps used on pages 52 and 53 of the Operations Manual.
Mini-playfield Cant

To correct the mini-playfield left/right canting problem:

3. Loosen the screws on the slotted side of the adjusting bar (view 1). Extend the Support and Main Brackets to its maximum length (view 2). Then, with a C-clamp (with wooden spacers on each end of the C-clamp, it is very important not to scratch or bend the guide) tighten the outer guide so that it seats properly on all 4 bearings (note, the C-clamp should not touch any bearing, only the outer guide).
4. Tighten the adjusting bar's screws (note, all 4 screws should have lock washers on them).
5. Remove C-clamp and check for excessive left to right movement, and for smooth sliding brackets (bearings do require grease).
6. Reattach motor assembly and install in playfield.