repair person doesn't want to mess with the jumpers.

The "Mother" Source for Jumper Info.
All the following jumper information came from several sources. The primary source is, of course, the original MPU board schematics. There were also two secondary sources too. First was Williams web site, located athttp://www.pinball.wms.com/tech/bally_read1st.txt

			Bally -35 MPU Jumpers	
U2 ROM	**U6 ROM**	**U1 ROM**	**MPU Board Jumpers in numberic order**	**Cuts**
9316	9316	9316	1-4,2-6,7-8,9-11,12-36,13-15,16a-19,31-32,33-34	
2716		2716	1-5,2-4,7-8,10-12,16a-18,31-32,33-35	
74S474	74S474	2716	1-3,2-6,9-11,12-36,13-15,16a-18,31-32,33-35	
2532 or 9332	2532 or 9332		4-12, 7-8, 10-11, 13a-14, 16a-34, 29-33, 31-32	cut 13-15
2532 or 9332	2732		4-12,7-8,10-11,13a-14,16a-29,31-32,33-35	cut 13-15
9316	9316		2-6,7-8,9-11,12-36,13-15,16a-17,31-32,33-34	
9316	2716	9316	1-4,2-6,7-8,9-11,12-36,13a-19,16a-18,31-32,33-35	cut 13-15
2716	9316		1-5,2-4,7-8,10-12,11-29,13a-14,16a-19,31-32,33-34	cut 13-15
2716	2716		1-5,2-4,7-8,10-12,11-29,13a-14,16a-18,31-32,33-35	cut 13-15
2716	2716	2716	1-5,2-4,7-8,10-12,11-25,13a-14,16a-18,31-32,33-35	cut 13-15
2716	9316	2716	1-5,2-4,7-8,10-12,11-25,13a-14,16a-19,31-32,33-34	cut 13-15
2716	2532 or 9332	2716	1-5,2-4,7-8,10-12,11-25,13a-14,16a-34,29-33,31-32	cut 13-15
2732	2716		4-13a, 7-8, 10-11, 12-GND, 16a-18, 31-32, 33-35	cut 13-15
2732	2732		4-13a, 7-8, 10-11, 12-GND, 16a-29, 31-32, 33-35	cut 13-15
U2 ROM	**U6 ROM**	**U1 ROM**	**MPU Board Jumpers in numeric order**	**Cuts**

The first three rows of this table are commonly found factory ROM jumpers.
Stuff to remember:

- Bally uses a preceding "E" on all jumper numbers. Yes, the "E" has been left out above to save some space in the chart.
- The "dash" between the numbers is the "jump". That is, "1-4" means a jumper from E1 to E4.
- Remove any jumpers not shown above for a given configuration. If it's not mentioned above for your ROM set up, you don't need that jumper!
- Don't trust other Bally jumper charts! The above chart is "the one to use" (using Bally published jumper charts can lead to problems).
- You must know the ROM device type installed at each ROM location. The Bally part number (often printed on the ROM) does not help.