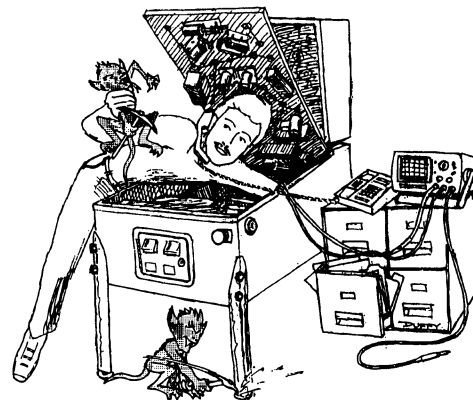


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Technical Support

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Technical Support Engineer

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TO: Parts & Service Managers

DATE: November 2, 1994

RE:  The Who's Tommy New Ball Kicker Arm Assembly,
Part Number 515-6213-00

SYMPTOM — The original Ball Kicker Arm Assembly, (PN 515-5991-00), used on the Shooter / Kicker Assembly, (PN 500-5797-00), has had a higher than normal failure rate. The *kick-arm* has been breaking off directly below the striking surface resulting in part orders.

PROBLEM — The **Hollow Metal Sleeve** is breaking free from the *kick-arm brackets*, allowing them to twist, creating a stress point below the striking surface.

SOLUTION — Replace with the **New Ball Kicker Arm Assembly**, PN 515-6213-00. Listed below are some of the improvements we have made (refer to the diagram on the next page):

- 1) The material has been changed from cold rolled steel to stainless steel.
- 2) The width of the material behind the nibble has been increased.
- 3) The shape of the sleeve has been changed to a "D" shaped sleeve to prevent slippage.
- 4) The seam welding has been eliminated and replaced with spot welding to reduce hardening of the material.
- 5) The circular hole has been changed to a "**teardrop**" hole on the striking surface to improve accuracy and reduce stress.

If you have any questions or experience any problems, please call our Technical Support Department.



The Who's Tommy *New* Ball Kicker Arm Assembly
515-6213-00

