

| Ride Manufacturer: Man-Co Mfg. | Affected Production Dates: All |
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| Kilinski Mfg. Frank Hrubetz Co. |  |
| Ride Name Round-Up, Paratrooper | Affected Serial \#'s: All |
| Model Number: $\quad$ All |  |

Summary Of Issue: Man-Co Mfg, issued bulletin BU-136 MC on September 8, 1988 concerning the annual inspection procedures required on all hubs for Paratroopers and Round-Ups manufactured by Man-Co Mfg.,Kilinski Mfg. and Frank Hrubetz Co. Dartron has designed a hub for Paratroopers and RoundUps which addresses the areas of concern on the above hubs. The areas of concern are the welds between a sleeve that was installed over the top of the hub center. Dartrons design eliminates the sleeve and replaces the main pipe with a tube that has a wall that is thicker than the main pipe and sleeve combined. This design elminates the suspect sleeve and welds. The Dartron hub has been in service for over ten years without any problems reported or observed. Recall Bulletin BU-136 MC mentioned above pertains only to hubs manufactured by Man-Co, Kilinski and Hrubetz. It is not valid for Round-Ups and Paratrooper hubs manufactured by Dartron.

## Reason For Release:

It has come to the attention of Dartron Industries that unnecessary inspections are being performed on new Paratrooper and Round-Up hubs. Dartrons position on this matter is that Round-Up and Paratrooper hubs manufactured by Dartron, do not require an annual NDT inspection.

## Action to be taken:

To determine whether a Round-Up or Paratrooper hub was manufactured by Dartron conduct a visual inspection. If the hub is on a Paratrooper and is a "split type" it does not require the NDT inspection. A "split" type hub allows all sweeps to be rotated to the rear of the trailer for transport. If it is not a "split" type hub inspect for the sleeve as shown below.

## Detail of issue:

Below is the sketch indicating the difference between the old style hub and the Dartron hub.


