



Number..... MH0101  
 Date..... October 25, 2001  
 Ride type..... MATTERHORN  
 Serial No..... All Models

## MANDATORY SAFETY BULLETIN

**SUBJECT: REPLACEMENT OF LOCK-NUTS ON CONNECTION POINT OF GONDOLAS TO THE RADIAL ARMS.**

BERTAZZON 3B srl is hereby requiring all owners of Matterhorn rides manufactured by Bertazzon 3B to replace all lock-nuts holding the supporting blocks of the cars to the radial arms.

This modification will avoid the gondolas (vehicles) to disconnect from the radial arms because of failure of above mentioned lock-nuts.

Bertazzon will send the modification to kit free of charge to all customer for upgrade. Clients may decide to not install the above safety kit at its sole own risk.

### DESCRIPTION OF MODIFICATION REQUIREMENTS

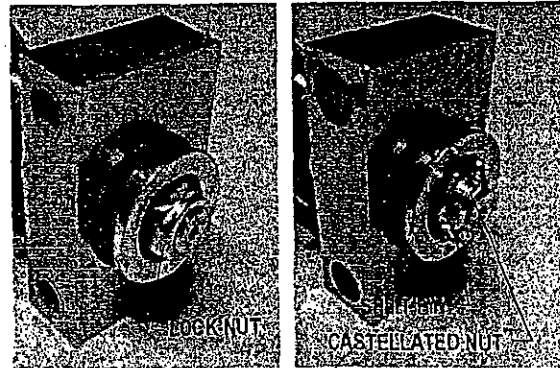
All Lock-nuts ( total q.ty 40 pieces ) holding the articulated supporting blocks connecting the cars to the radial arms are to be replaced by Castellated nuts and split pins.

Before proceeding for replacement, all cars have to be disconnected from the supporting blocks.

As soon as both lock-nuts on the same radial arm have been replaced, a 4,25 mm. (11/64") hole have to be drilled and a 40x4mm (1 1/2x5/32") split pin have to be installed.

#### New Castellated nuts:

- Syze: M20x1,5 (fine pitch)
- Grade: 5.6
- Standard: UNI 5593
- Torque: 180 Nm.



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