# ULTRAMAGIC MAINTENANCE MANUAL SUPPLEMENT No. 30 PARACHUTE LINE GEARING DOWN

**S**30

# Section 1 - General

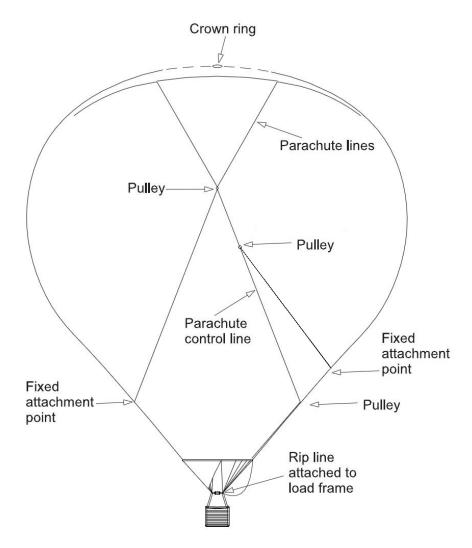
Indexes are kept in line with the Ultramagic Maintenance Manual to facilitate its use. All other limitations, instructions and safety information contained in the Ultramagic Maintenance Manual remain applicable.

## Section 2 - Envelope Repairs

Add the following:

### 2.10.7 Parachute Line Gearing Down

The parachute line gearing down system is optional and retrofittable to all UM envelopes of volume equal or grater than 120 thousand cubic feet. It uses an additional pulley to reduce the amount of force required by the pilot to actuate the parachute. See diagram below for rigging of parachute line with gearing down:



SUPPLEMENT 30, Issue 1
HOT AIR BALLOON MAINTENANCE MANUAL

No change.

Section 4 - Fuel Systems

No change.

**Section 5 – Instruments** 

No change.

**Section 6 – Inspection Schedules** 

No change.

**Section 7 – Airworthiness Limitations** 

No change.

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