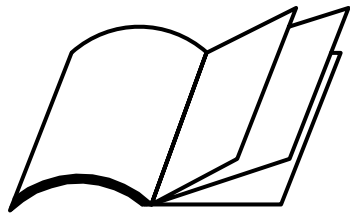




Bringing together leading brands in the play industry

INSTALLATION INSTRUCTIONS
MIRAGE SWING SEAT RETO-FIT TO NON
STANDARD SWING FRAMES
88MIRAGE (88021001)





1 SPECIFICATIONS

The Mirage swing seat has been fully certified to the EN 1176 standard for use on appropriate swing frames. Whilst SMP swings seats may be fitted to most swing frames SMP do not take any responsibility, or make any assurance, as to the suitability or standard conformity of frames that were not originally supplied by us to the EN 1176 specification. When using alternative frames in conjunction with SMP swing seats operators will need to satisfy themselves that the alternative frame is appropriate. A detailed guidance sheet is available upon request.

Tools: Suitable chain link metal cutters, suitable multi-grip pliers for coupling link assembly.

2 PARTS LIST

NOTE: The seat (as shown below in FIG.1) is supplied fully assembled. The coupling link (item 5) will require fitting on site once the required chain length has been determined.

WHOLE ASSEMBLY		88MIRAGE (88021001)	
ITEM	CODE	DESCRIPTION	QTY
1	88021002	CHAIN ASSEMBLY (PAIR)	1
2	88020901	MIRAGE SEAT	1
3	88020902	THREADED FIXING SLEEVE	4
4	10303212	WASHERS T5	4
5	15715000	COUPLING LINK	2
6	19024501	PROTECTIVE PLUG	4

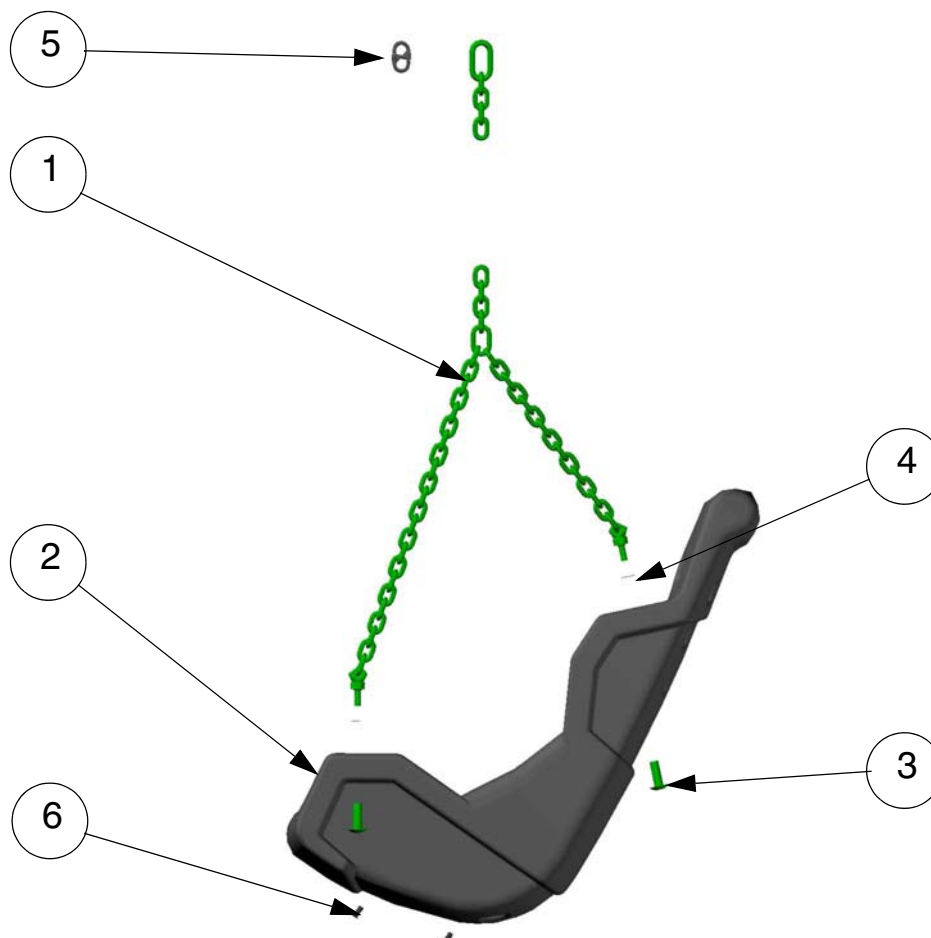


FIG.1

3 INSTALLATION PROCEDURES.

- i) Before commencing installation steps should be taken to prevent any possible risk of injury to the public.
- ii) The swing chain length must be modified to suit the recommended seat height above the Finished Surface Level. (See FIG.2).

NOTE: Although no maximum seat height is required by current safety standards we would recommend the seat is as low as possible to ensure maximum accessibility.

- iii) The chain must always have an odd number of links removed when modifying to maintain the correct orientation of the Top link to the existing Fixing Shackle.
- iv) Cut first chain link to remove Top link from swing chain. **Retain Top link for use later.**
- v) Cut another chain link to remove correct odd number links from chain. (See FIG.3)



FIG.2

F.S.L.

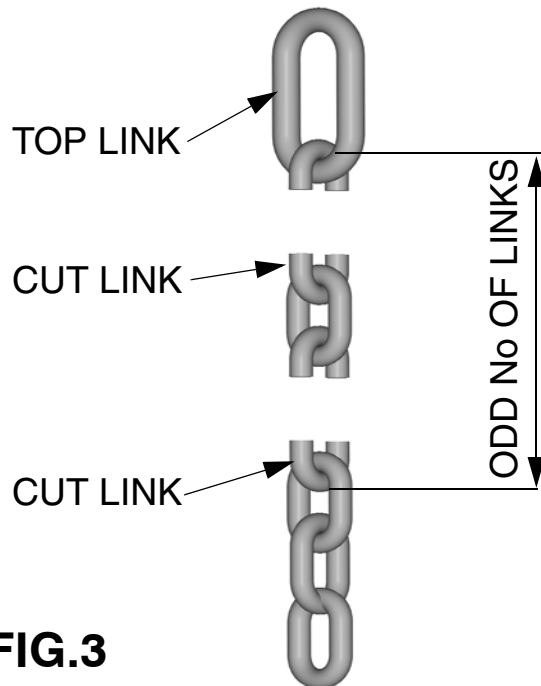


FIG.3

- vi) Refit Top link into chain using coupling link. (item 5). The Coupling link will add approximately 38mm to the length of the chain. (See FIG.4 & 5). Ensure the pin is knocked fully flush to the face of the coupling and that it is held securely by the central collar.

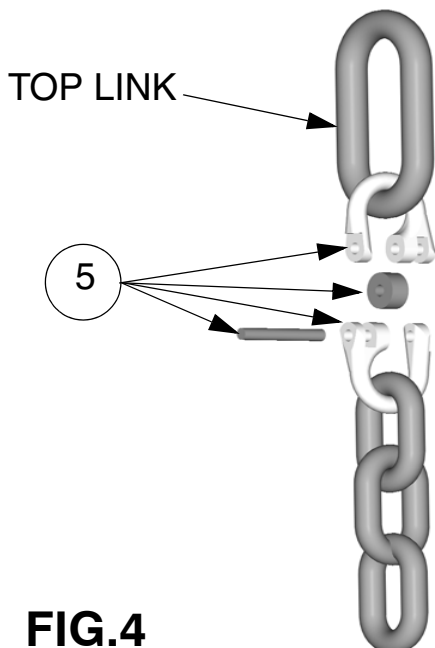


FIG.4



FIG.5

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- vii) Repeat the above process to the other chain ensuring the same number of links are removed.
 - viii) Fit Top link to existing shackles on swing beam ensuring chains are not twisted.

4 POST INSTALLATION INSPECTION

CHECK

- | | CHECK | ✓ |
|---|--|--------------------------|
| 1 | The Mirage swing seat is installed at the correct height. | <input type="checkbox"/> |
| 2 | All fixings are tightened and have no protruding sharp edges. | <input type="checkbox"/> |
| 3 | Chains are not twisted. | <input type="checkbox"/> |
| 4 | Swing shackles move freely. | <input type="checkbox"/> |
| 5 | Coupling links are secure. | <input type="checkbox"/> |
| 6 | Remove any warning signs. | <input type="checkbox"/> |
| 7 | Ensure black plastic plug is inserted into unused fixing holes in underside of seat arms | <input type="checkbox"/> |

