



SR-2 swivel

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User Instruction Manual Swivel Connector SR-2
(European Standards: EN 365: 2005, EN 354:2010)

IMPORTANT: Users must read and perfectly understand the information provided by the manufacturer before using the device. If you have questions on the use, care, application, or suitability of this equipment, please contact Prodigy Aerial.

1.0 USE

This equipment should be used only by trained and competent persons. Otherwise the user should be under the direct supervision of a trained and competent person. This notice will not teach you the techniques for aerial circus, alpinism and work at height or any other associated activity: you must have received qualified instruction before using this product. aerial circus, and any other activity for which these products may be used, is inherently dangerous. The consequences of incorrect selection, misuse or poor maintenance of equipment could result in damage, serious injury or death. The user must be medically capable to control their own security and any possible emergency situations. For equipment intended for use in fall arrest systems, it is essential for safety that the anchor device or anchor point should always be positioned, and the work carried out in such way as to minimise both the potential for falls and the potential fall distance. Verify the free space required beneath the user at the workplace before each occasion of use, so that, in the case of a fall, there will be no collision with the ground or other obstacle in the path. The product should only be used as instructed and no alterations should be made to it. It may be used in conjunction with any appropriate items of suitable specification and according to the EN standards, with due consideration to the limitations of each individual piece of equipment. If possible this product should be treated as personal.

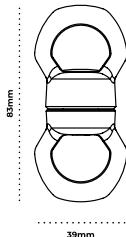
2.0 DIMENSIONS & MATERIALS

Principal materials:

aluminum alloy (body)

steel (bearing)

stainless steel (axle)



3.0 INSPECTION

In addition to the normal inspection required before, during and after each use, this product should be examined every 6 months or more (subject to local regulations) by a competent person; the recording of this check should be done on the life sheet of the product. Check the legibility of the product's markings.

In the case that one of the following defects are present, the product should be withdrawn from service immediately:

- Presence of cracks;
- General wear and tear;
- Deep corrosion that does not disappear after a light rubbing with glass paper;
- Permanent deformations;
- Total locking of the rotation function.

Any product or component showing any defect or wear, or if in doubt, should be withdrawn from service immediately. Each product in the safety system can be damaged during a fall and must be always inspected before using it again. Do not continue to use a product after a major fall because damage may have occurred, even where no external signs are visible.

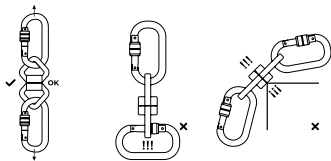
WARNING: Immediately discontinue use of this swivel or connector if it has a crack, a sharp edge or burr, or any of the components are worn, corroded, deformed or missing, or irregular rotation or will not rotate.

4.0 COMPATIBILITY

Verify that this product is compatible with the other elements of the system in your application. Equipment used with the SR-2 must meet current standards. (e.g. EN362 connectors)

5.0 INSTALLATION

A swivel connector is strongest when loaded on its major axis. Avoid any rubbing or cantilever loading. Keep the system under tension to avoid incorrect positioning of the swivel connector. The swivel connector must not be used in a fall arrest system without any energy absorber.



9.0 MAINTENANCE AND STORAGE

Device maintenance after outdoor use consists of:

- Frequent washing in warm clean water (30°C), possibly with the addition of neutral detergent, and dry it thoroughly. After washing and drying, lubricate the device sparingly and wipe off all residual lubricant.
- Avoid contact with corrosives such as battery acid, solvents or salt water.
- Always wash, dry and lube the device after contact with saltwater or salt air.
- Storage: Store all of your gear in a clean and dry environment, out of direct sunlight. Do not store the gears near heat sources, such as radiators or wood-burning stoves. Protect the swivel connector from corrosive materials, moisture and physical damage.

Device maintenance after clean indoor use consists of:

- Occasional washing in warm clean water (30°C), possibly with the addition of neutral detergent, and dry it thoroughly. After washing and drying, lubricate the device sparingly and wipe off all residual lubricant.
- Storage: Store all of your gear in a clean and dry environment, out of direct sunlight. Do not store the gears near heat sources, such as radiators or wood-burning stoves. Protect the swivel connector from corrosive materials, moisture and physical damage.

Lubrication should be with a suitable lubricant such as fluid oils, graphite powder or PTFE spray. do not use WD-40 or similar penetrants or degreasers as lubricant as these can contribute to more wear.

10.0 GUARANTEE

This product is guaranteed for 1 year against any faults in materials or manufacture. Limitations of guarantee are: normal wear, modifications or alterations, incorrect storage, corrosion, damage due to accidents and negligence, uses for which this product is not designed.

Lifetime

The lifetime is unlimited, unless any defect appears and provided that periodical check-ups are made at least once every 6 months and the results are recorded in the life sheet of the product. The following factors can reduce the lifetime of the product: intense use, damage to components of the product, contact with chemical substances, high temperatures, tears and abrasions, violent impacts, failure to maintain as recommended. When you suspect that the product is no longer safe and reliable, please contact Prodigy or the distributor.

Transportation

Protect the product from risks such as those detailed above.

WARNING: The life span of a device can be limited even to just one use, where it is involved in an exceptional event (hard falls or swinging falls, extreme temperatures, contact with harmful chemical reagents or sharp edges, etc.). When a device has been subjected to a major fall, fails to pass inspection, becomes obsolete or incompatible with more modern devices due to standards' updates, or if you are not certain that the device is in a good condition, please stop using the device immediately.

11.0 ADDITIONAL INFORMATION




This product meets the requirements of Regulation (EU) 2016/425 on personal protective equipment.

- You must have a rescue plan and the means to rapidly implement it in case of difficulties encountered while using this equipment.
- The anchor point for the system should preferably be located above the user's position and should meet the requirements of the EN 795 standard (minimum strength of 12 kN).
- In a fall arrest system, it is essential to check the required clearance below the user before each use, to avoid any impact with the ground or an obstacle in case of a fall.
- Make sure that the anchor point is correctly positioned, in order to limit the risk and the length of a fall.
- When using multiple pieces of equipment together, a dangerous situation can result if the safety function of one piece of equipment is affected by the safety function of another piece of equipment.
- Users must be medically fit for activities at height.
- The instructions for use for each item of equipment used in conjunction with this swivel connector must be followed.
- Make sure the markings on the product are legible.

Responsibility

The company Prodigy, or the distributor, will not accept any responsibility for damage, injury or death resulting from misuse of or from modifications to a Prodigy product. It is the user's responsibility at all times to ensure that they understand the correct and safe use of any equipment supplied by or from Prodigy, that they use it only for the purposes for which it is designed and that they practise all proper safety procedures. Before using the equipment, take all necessary steps to familiarise yourself with rescue techniques should an emergency occur. You personally assume all the risks and responsibilities for your actions and decisions: if you are not able or not in a position to assume these, do not use this equipment.

12.0 EXPLANATION OF LABELLING

	Manufacturer identification
2777	Identification number of Notified Body carrying out supervision over product quality according to the Directive (EU) 2016/425
EN 354:2010	Name of European standard
	Caution about proper study of manual instruction
SR-X	Product code number
YYXXZZZ	Number in batch, batch number, serial number
MBS 22 kN	Minimum breaking strength
	Identification of conformity with European Directive according to Regulation (EU) 2016/425

DECLARATION OF CONFORMITY

No. of the manufacturing control body of the product:

2777

SATRA Technology Europe Ltd,
Bracetown Business Park
Clonee
D15 YN2P, Ireland

CE CERTIFYING BODY

SATRA Technology Europe Ltd,
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