

**JAS-ANZ**

Designed and manufactured in Australia

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# SRTE Rescue 8



R8L



R8S



R8B

Thankyou for selecting SRTE **Rescue 8** to complement your system. We at SRTE are confident that you will be happy with your acquisitions. If you have any questions or product suggestions, relating to this or any other product in our range, please do not hesitate to contact our customer service centre at the above address.

SRTE **Rescue 8** can be used for a number of different purposes including Descending and Belaying. Unlike normal Figure 8 descenders, the SRTE **Rescue 8** has 'ears'. On the SRTE **Rescue 8** Large and Small, these ears are found on the larger end, while on the SRTE **Rescue 8** Belay the ears are found on the smaller end. On all models the ears prevent a girth hitch forming, i.e., if all the slack is not taken up on a normal Figure 8 when load is applied, the bite in the rope could jump the larger hole in the Figure 8, locking the descender off completely. With the SRTE **Rescue 8**, this will not happen as the bite in the rope will be caught by the protruding ears. The SRTE **Rescue 8** Belay may be used in an emergency as a quick release descender. By attaching the karabiner to the large hole, this enables the operator to attach/detach the rope without removing the SRTE **Rescue 8** Belay from the harness. However this is NOT ADVISABLE in non-emergency situations as the rope could accidentally be released putting the operator in danger. **In general:** All Figure 8 style descenders are fixed friction devices – meaning friction can not be added/removed during descent. Whether using your SRTE **Rescue 8** as a belay device or a descender, always have complete control over the tail end of the rope.

**HOW TO USE YOUR SRTE RESCUE 8 DESCENDER**

This instruction sheet is not a fully comprehensive instruction manual.

Contact TRAC INTERNATIONAL on (61) 0418 674 678 for information on SRTE approved Training Courses.

Attach the SRTE **Rescue 8** descender in your SRTE Sit Harness using an SRTE Karabiner. It may be necessary to use 2 karabiners to get the descender in the correct position for descending (your descender should be positioned no higher than your shoulders to minimise the risk of hair/clothes being caught in the descender).

**A – BEFORE YOU START**

1. **THREAD ROPE** – With a bite in the rope, push the rope through the entire of the larger of the two holes on the SRTE **Rescue 8** and loop the bite over the smaller of the two holes on the SRTE **Rescue 8**.
2. Attach SRTE **Rescue 8** to your SRTE Harness.
3. Alternatively attach a small cord to your SRTE **Rescue 8**.
4. Connect the cord to your SRTE Karabiner.
5. Thread Rope – this will prevent you from dropping your SRTE **Rescue 8**.
6. Remove all the slack between you and the anchor point. TEST DESCENDER to make sure you have threaded it correctly and that the Descender is working properly.

**B – DESCENDING**

1. Top Hand (balance hand) should hold the body of the SRTE **Rescue 8**.
2. Bottom Hand (speed control hand) should have firm hold of the Tail End of the Rope.
3. **Caution:** Do not descend at a rate that will cause overheating. If your Top Hand is getting hot – SLOW DOWN. DO NOT STOP as the heat from the descender may put a weak spot in the rope.

**C – LOCKING OFF**

1. Locking off – Bring the tail end of the rope up and between the head of the Descender and the incoming rope. Place a half hitch over the head of the descender.
2. Alternatively pass the tail end of the rope around your back before locking off – this makes UNLOCKING easier as you have more control over the tail end of the rope.
3. UNLOCK – Using a firm grip remove the Tail End of the Rope from between the head of the descender and the incoming rope – never let go of the tail end of the rope.

**D – CHANGE OVERS**

*Descending to Ascending*

1. Lock off SRTE **Rescue 8**
2. Attach SRTE Ascenders
3. Remove SRTE **Rescue 8**
4. Ascend

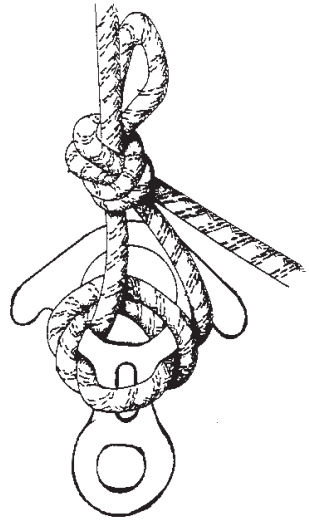
*Ascending to Descending*

1. Attach SRTE **Rescue 8** and Lock off
2. Remove SRTE Ascenders
3. Unlock SRTE **Rescue 8**
4. Descend

**E – BELAYING**

Sport users are not the only people to use Figure 8 style descenders as Belay Devices. Rescue and Industrial Personnel often use SRTE **Rescue 8** as the friction device in their hauling system.

1. The SRTE **Rescue 8** is threaded in the same manner as when rappelling (attach SRTE **Rescue 8** to the tail end of the rope after the pulley system) – R8L normally used in this situation.
2. This makes locking off the hauling system easier.
3. Alternatively for Sport situations the SRTE **Rescue 8** can be used in the same manner as a belay plate.
4. Put a bite in the rope and push it through the small hole only – R8S normally used in this situation.
5. Lock the rope in place using a screwgate karabiner.
6. NOTE: the R8L has an additional belay hole for larger size ropes.



SRTE **Rescue 8** in Lock Off Position

**F – MAINTENANCE**

1. WASH – in clean water only if gritty (**Rescue 8** will damage rope if used when dirty).
2. If SRTE **Rescue 8** become excessively worn discard unit (i.e., 1/2).
3. If SRTE **Rescue 8** appears stressed discard unit.
4. Some quality systems require items to be returned to the manufacturer for periodic service – please contact our Customer Service staff before returning your SRTE **Rescue 8**.

**PRODUCT SPECIFICATIONS AND TEST DATA**

**Construction** – only the highest grade Stainless Steel and Extruded Aluminium used. SRTE **Rescue 8** by nature twists the rope, reducing the life of your rope. **Test Data** – Body strength test – karabiners where placed at either end of the **Rescue 8**. Load was gradually increased. **Results** – Refer to individual specifications for test results

Model	Weight	Length	Width	Thickness	Strength	Rope Range
R8S - Small <b>Rescue 8</b>	155g	137mm	120mm	12mm	4000kg	8-13mm
R8L - Large <b>Rescue 8</b>	310g	180mm	155mm	16mm	5000kg	8-16mm
R8A - Anchor <b>8</b>	300g	175mm	90mm	16mm	4000kg	8-11mm

**Caution:** All SRTE **Rescue 8**s and SRTE Belay Plates are safe devices if used correctly. However it is the obligation of the operator to determine whether or not each item is suited for its intended use. In no event shall liability extend beyond the replacement cost of any item. However no responsibility is implied or assumed for any accident or injury caused or related to its correct use or otherwise. It is recommended to have a second safety belay when using this equipment and always use two separate anchor points. The manufacturer recommends not to exceed 500kg as different ropes and conditions can reduce rope strength immeasurably.

**Guarantee:** All products manufactured by SRTE are guaranteed against defects in material or workmanship. Any warranty claims will be assessed and, if appropriate, we will repair or replace at SRTE's discretion. SRTE will not repair merchandise which has been altered in any way.

**Note:** Warranty void for non-factory approved adjustment and all freight charges in these cases are the responsibility of the customer.

**RIGHT**

Correct method of threading your SRTE **Rescue 8**  
 Example of how to vary the friction to suit your needs (can be adapted to suit all models) - SRTE **Rescue 8** must be rigged to suit descent friction can not be added or removed during descent

