

Tron SA20 PLB

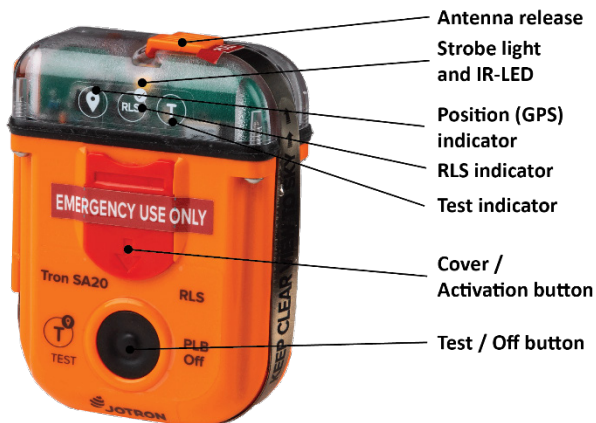
Quick reference guide



Use the QR-code to find
the complete user manual.



Product description



Warning! For emergency use only!

Misuse of the PLB may be subjected to a fine.

Waterproof acc. to IP-X7
(max. depth 1 meter for 1 hour)

Activation



To activate the PLB follow these steps:

- 1. Slide the red cover downwards.
- 2. Unfold and tilt the antenna to vertical position.
- 3. Press and hold the red button for 2 seconds.

	Strobe light	
	PLB active	Steady flashes
	406 MHz signal transmitted	Triple flashes
	Position (GPS) indicator	
	Waiting for position	Triple flashes
	Position achieved	Steady flashes
	RLS indicator	
	Waiting for RLS	Triple flashes
	RLS acknowledged	Steady flashes
	RLS disabled	No light

Deactivation

If your PLB is activated in a non-distress situation, or a distress situation which has been resolved and you no longer require assistance, deactivate your PLB and call the number printed on the PLB, or your nearest SAR authority.

To deactivate the PLB press and hold the black Test / PLB off button for approximately 4 seconds. All three indicators will light up when the button is pressed. Keep pressing until all lights are turned off.



Important! In case of accidental activation contact your nearest SAR authority as soon as possible.

Self-tests

Hold the PLB in your hand when performing self-tests. Do not unfold the antenna.

Normal self-test:

Press and hold test button for 3 seconds.
Shall be performed once a month.

Extended self-test:

Press and hold test button for 7 seconds.
Shall be performed every three months.



A successful self-test will be verified with a 2 second green light on the test indicator.



If the self-test is unsuccessful the test indicator will flash a red light several times. See the full manual for failure descriptions.

Signal optimization

To maximize performance:

- Lay the PLB down on a flat surface with the antenna pointing towards the sky.
- Do not touch the antenna when the PLB is active.
- Keep the angle between the antenna and the PLB 90°.
- Provide a clear view to the sky.
- If possible, keep the PLB in an open area, away from any metal objects (ship construction etc.) that may limit the satellite coverage.
- Do not submerge the antenna.



Return Link Service (RLS)

This PLB has the capability to use the RLS feature, which is available in the Galileo navigation satellite system.

The RLS feature is an indication that confirms to the user that the distress signal has been received and is being sent to the responsible search-and-rescue (SAR) authorities. It does NOT mean that a rescue has yet been organized/launched, only that the distress alert has been received and routed to the appropriate government agencies.



The text “RLS” will be shown on the front of the PLB if your PLB has the RLS function enabled.



The text will be blinded with an orange sticker if your PLB does not have the RLS function enabled.

Battery expiry date

The battery expiry date can be found on a label located on the top of the PLB.

The Tron SA20 PLB is fitted with special lithium batteries that cannot be replaced. The PLB must be replaced when the battery has reached its expiry date.



Signal mirror

Your signal mirror with a sight hole is located in the PLB pouch's pocket. It can be used to signal for help several kilometers away.

Instructions for use:

- Reflect the sunlight on the surface of your hand.
- Look at the reflected spot through the sight hole.
- Slowly tilt the mirror and move your hand to aim the reflected spot at your target.



Emergency whistle

Your emergency whistle is located on the neck band clip.

Use the SOS signal to call for help:



- 3 short blasts.
- 3 long blasts.
- 3 short blasts.
- Repeat after a short delay.

