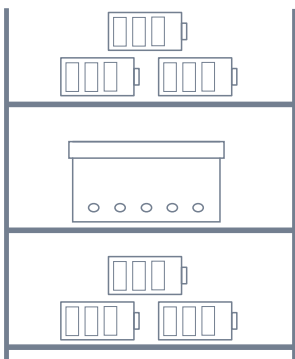




Important Battery Information



How to store your batteries

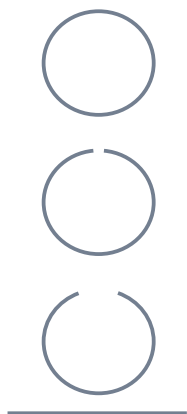
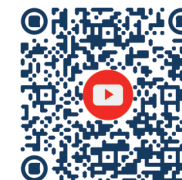
Each battery has a defined capacity loss even when the collar is not used. With the magnet attached, the collar is in stand-by mode, but never completely switched off because there is always energy consumed. Please keep this in mind when you plan on deploying collars with older batteries. If in doubt please contact Vectronic.

If you have an older collar model GPS PLUS or GPS Pro light we recommend disconnecting the battery to minimize the capacity loss during longer storage times. Please store the battery at room temperature and away from direct sunlight and humidity. When reconnecting the battery always use new O-rings and lock nuts and perform a GPS Warmstart outside of the building with an open view to the sky.

For the new generation of VERTEX collars it is not required to disconnect the battery for longer storage time.

Replacing your batteries

On our VECTRONIC Aerospace YouTube channel you will find several tutorials about disconnecting and replacing batteries on your own. Please note that we cannot provide any warranty on collars with battery replacement on your own.



Drop Off

Life time / Release Time / Replacement

Since it has its own battery, the Drop Off life time is independent of the collar status (active / inactive).

The lifetime is calculated from the production date:

- o 5 years after manufacturing for external Drop Offs
- o 8 years after manufacturing for Drop Offs integrated into the battery pack

Please ensure that the release date does not exceed the lifetime of the Drop Off battery before deploying the collar.

Please check the Drop Off information file for specific modes and release time which are located on the USB thumb drive.

Note: The Drop Off can only be used once. After it has released the collar, the entire battery pack needs to be replaced. For safety reasons you have to ensure that the Drop Off is connected to the collar if you want to fire an unreleased Drop Off of a retrieved collar.

IMPORTANT NOTE: When replacement battery packs are ordered with new Drop Offs to be attached to existing collars, it is important to record the new Drop Off ID number (marked on the battery pack) and the collar ID it is linked with. This is very important for identifying the correct drop-off when it comes to firing the release for a particular collar.

DROP OFFs IN INVENTA

To use Drop Offs, they must be assigned to collars in INVENTA Desktop.

Make sure your account has the required permissions.



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Important Battery Information

round collars



oval collars



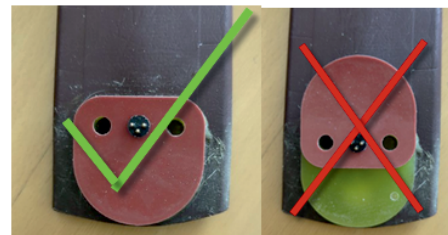
1C



New gasket seals for VECTRONIC collar batteries!

The new flat gaskets from VECTRONIC Aerospace have been specially developed to protect the battery even better from moisture than the black O-ring seals previously used. We therefore recommend that you switch to the reddish-brown gaskets in future to optimize the performance and service life of your battery.

- There is no front and back, but the battery plug must be completely covered by the gasket!
- No grease, glue or similar on connector!
- The nuts should be tightened to the bolts until the gasket is pressed so that it is 1-2 mm wider than the battery connector.



If you have any further questions, please do not hesitate to contact us at wildlife@vectronic-aerospace.com!

