

## Revell Type VIIC Conversion Set

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Friday, 13 October 2006  
Last Updated Thursday, 04 October 2007

This is a conversion set which transforms Revell Type VII/C or VII C/41 Atlantik into a fully functional RC model in 1:72 scale. The most important part of the set is diving system JOG1 operated by pressurized gas. It contains all needed parts to get submarine underwater except some RC equipment.

Thanks to the JOG1, the submarine is able to dive both vertically (statically) and at speed (dynamically) using diving planes. The sensitive diving system allows you to adjust submarines weight precisely, so you can cruise at periscope depth or sit on the bottom of your "sea". The speed of diving and surfacing could be regulated as well. The system has fail-safe built in, so when the signal is lost the submarine surfaces on it's own. This system is suitable for both beginners and advanced modellers. Particullar parts are glued into the submarine's hull. They are supplied as finished assemblies. RC system is separated into 3 sections. Motor compartment has it's own case and sealing. RC equipment (3 servos, regulator, fail-safe system) is built into shaped Plexi tube, which is connected to a ballast tank. Batteries has their own case with sealing as well. Equipment: Propulsion Unit: 2x Motor 3V, 2x stainless steel shaft, motor tang, shaft lead off, shaft friction bearings, 2x counter-running propellers, switch.

Linkages: Front diving planes axes, back (rudder & diving planes) axes, friction bearings for axes, linkages, ball pivots, bowden cable, lever mechanisms, hinges.

Water Tight Compartments: Batteries casing (reaktoplast), RC equipment specially shaped casing (transparent plexi), tube lead, front and back caps for the casing, servos holder, ballast tank assembly, motor compartment casing (3 pieces), motor compartment cover, screws.

Pressure Tank: Pressure tank assembly, inlet vent, pressure tank reduction, trigger mechanism, outlet vent assembly, filling vent. NOT included: 2x servo (Naro 3710 or Hi-tec HS-55), two way regulator i.e. Dsys MD10DCR 10 A, 5x 1,2V NiCd battery, receiver i.e. Jeti Rex 4, 4 channels, Fail Safe circuit.

Drawings & Documentation: Assembly & Installation Manual (2D and 3D pictures, 50 pages; please note, that some material are currently available in Czech language only). Drawings (elevations, sections, schemes, jigs)