

Wiring Diagram S22 + ML4 + SM7 + AIRU

- (1) Please use a good quality high current connector which is reverse polarity protected.
- (2) We recommend at least 1,5mm² (AWG16) for battery and motor wires.
- (3) Make sure that the motor is fitted with a suppressor kit of 2 or 3 capacitors (Servonaut ENT kit).
- (4) The servo cable between S22 and receiver is the power supply for all servos (BEC). Please don't extend these cables.
- (5) You might connect plus of all lamps to battery plus or "+ Light" of the S22 as well.

- (6) You can also use LEDs instead of lamps but don't forget appropriate resistors. We recommend our Servonaut Cable Harnesses L3V/H or L312V/H.
- (7) At least one of the servo cables 5 and 6 of the AIR-U must be connected to the receiver, even if the function is not used in the trailer.
- (8) Special functions F3 and F4 are not commonly used - you can leave these open. For details look at the SM7 manual.
- (9) Typical use of channels shown for Robbe/ Futaba radios. The channel numbering might be different for other radios and setups.

