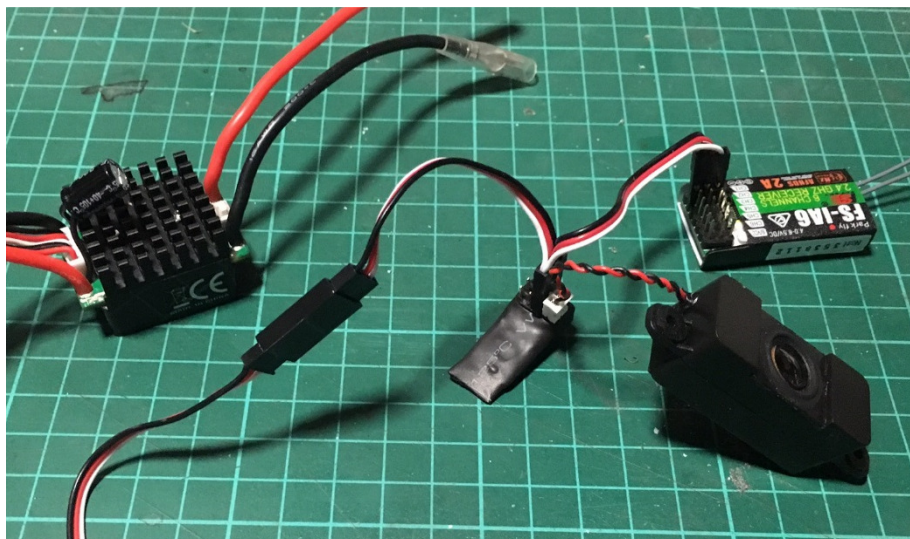


Instructions

Installation (All versions)

The D90 sound unit is designed to be plug and play. It comes with servo splitter lead which allows you to plug the ESC and sound unit into the receiver throttle channel. Please see picture below.



The sound unit obtains it's power directly from the receiver 5v BEC supply so no additional wiring or switches are required.

Operation

The sound unit will automatically detect throttle position when moved from neutral (Forward or backwards) and will produce engine start noise, then go to idle. The engine sound is then adjusted to match the throttle position, then return to idle when throttle returns to neutral. If after 10 seconds no throttle movement is detected the unit will produce engine shutting down sound.

Installation (SFX versions)

Further to the throttle servo lead connection. Connect the servo(s) leads to spare stick channels or 3 position switch channel on the radio. Please see picture below.



D90/SFX



D90/SFX+

Operation

To operate the sound effects, move the correct channel stick fully of centre then let go. The sound will be played, if the sound is on repeat (siren) do the same action will stop the sound playing.

To select the next sound effect, move the stick in the other direction then back to centre. Then repeat above to play that sound.

The unit will sequentially work way through the sounds but remember the last selected sound.

To operate the volume, move the correct channel stick one way and hold and volume will increase or decrease until let go. Moving stick other way and holding will have reverse effect on the volume.