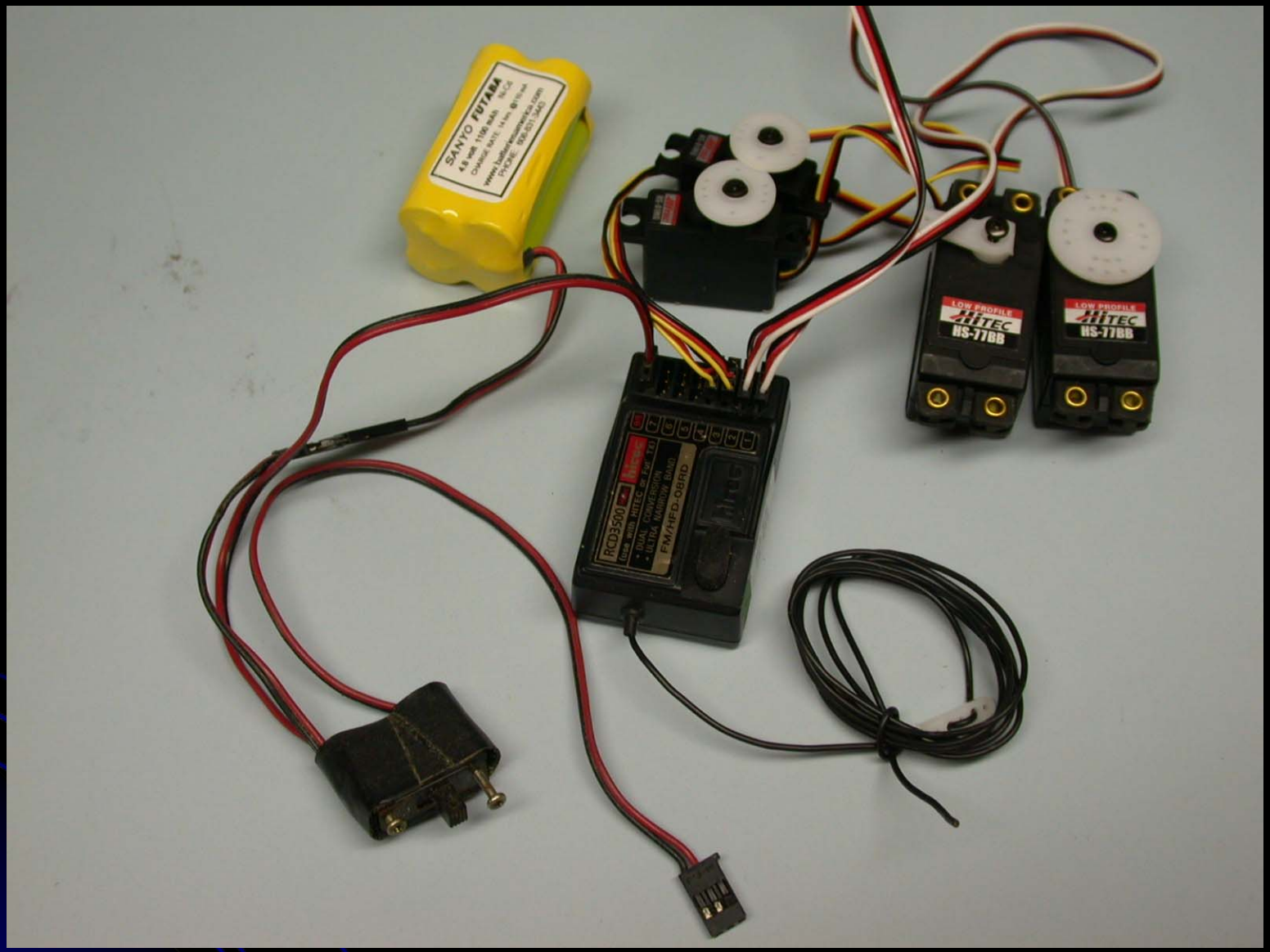
Model Airplane Flight School

Topic 2 – Radio Systems

Radio Systems

- The Basics
- Transmitters
- Receivers
- Servos
- Batteries
- Connecting Things Up
- Frequency Control



All radio systems have a few things in common.

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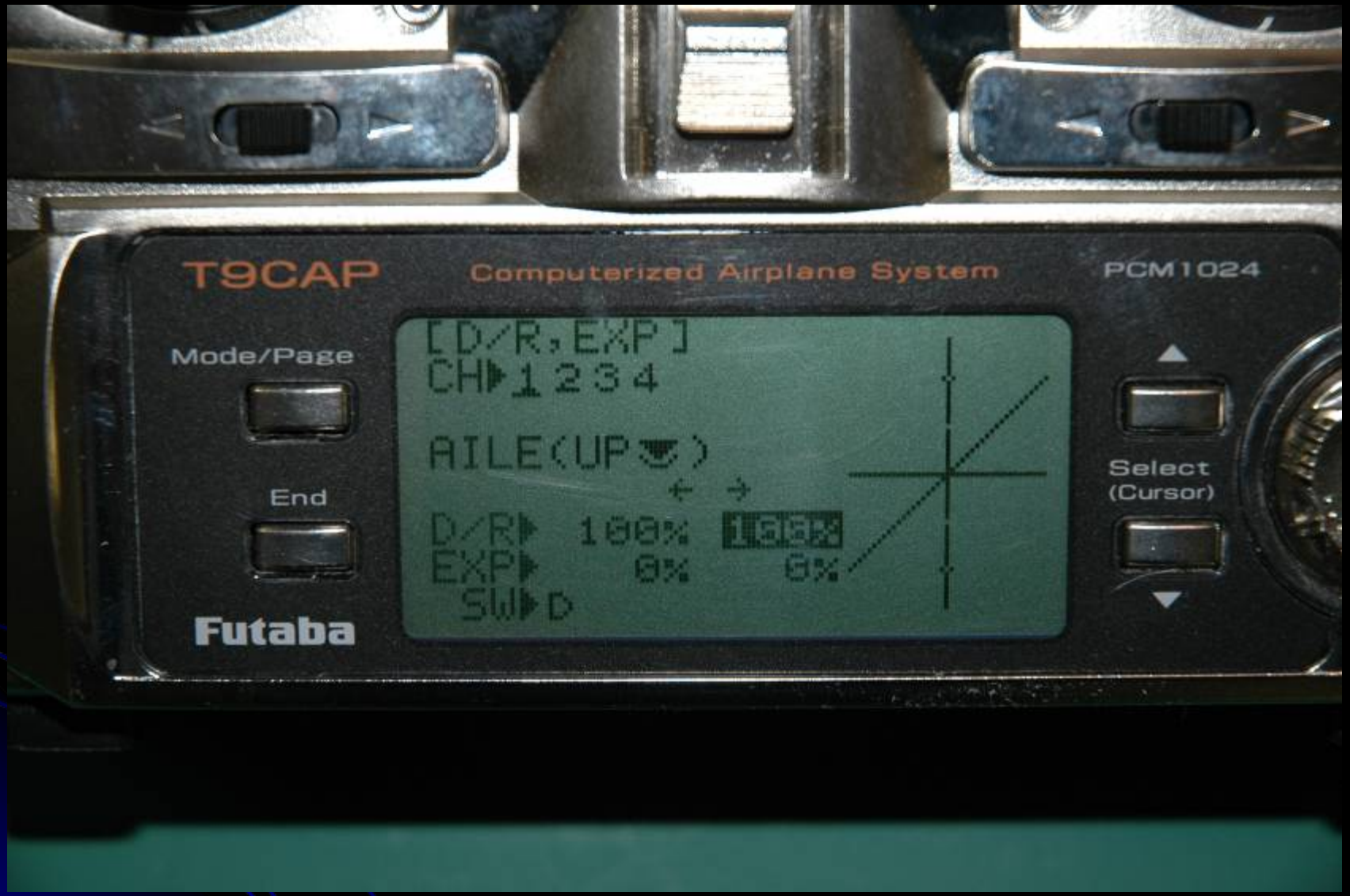
Radio control transmitters come in many forms.

A toy radio is included with a toy.

A sport radio system will cost from $130 to $180.

A complex radio system is for later on.

Basic controls are on one or two joysticks.



A computer radio offers additional functionality.

Buddy box support is important, especially if you value your first model.

A radio system can use AM, FM, PCM, or Spread Spectrum.

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Receivers are very small and go in the airplane.

A function channel is a slot in your receiver.

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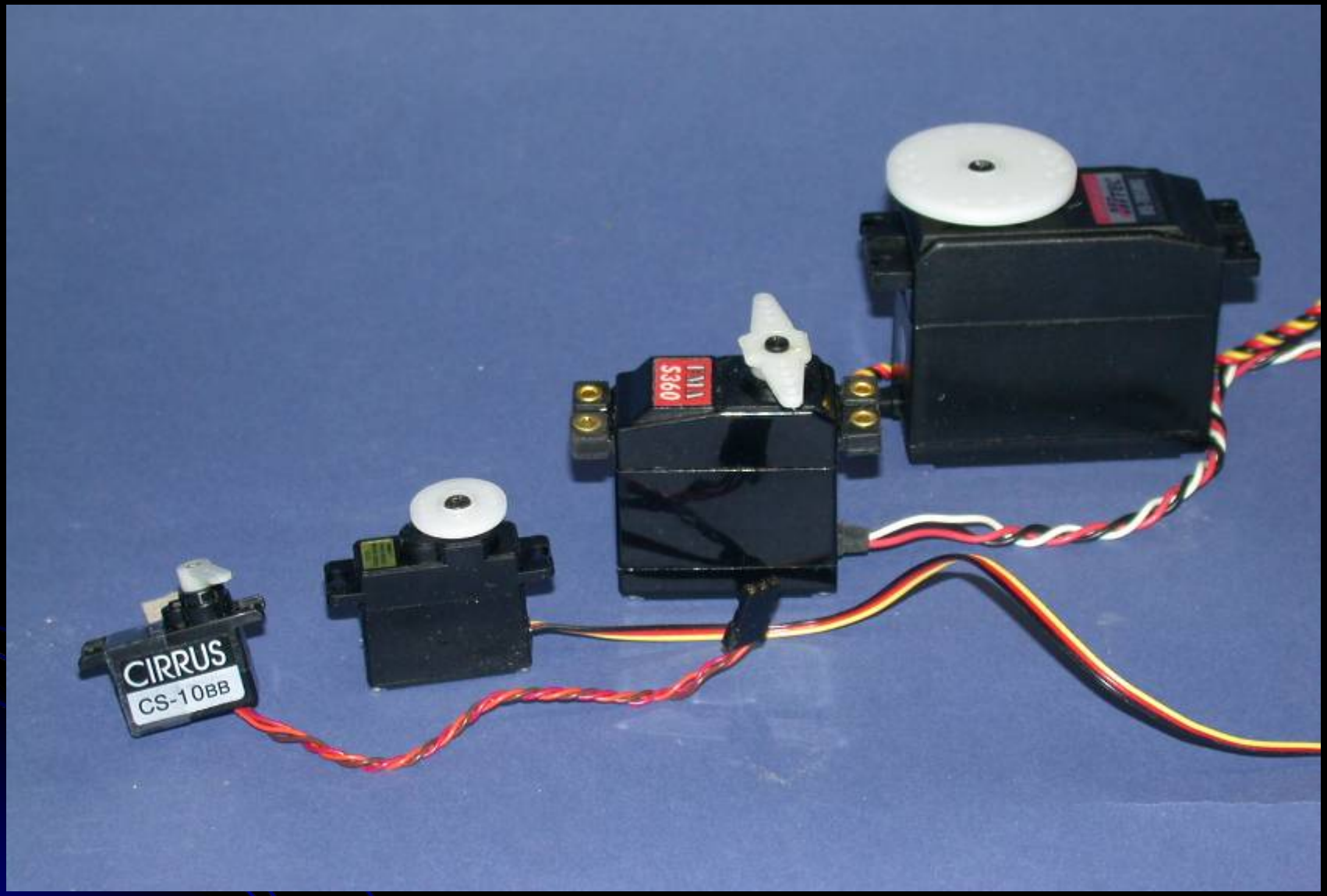

Servos come in a variety of sizes and strengths.

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NiCads and alkaline batteries usually look pretty different.

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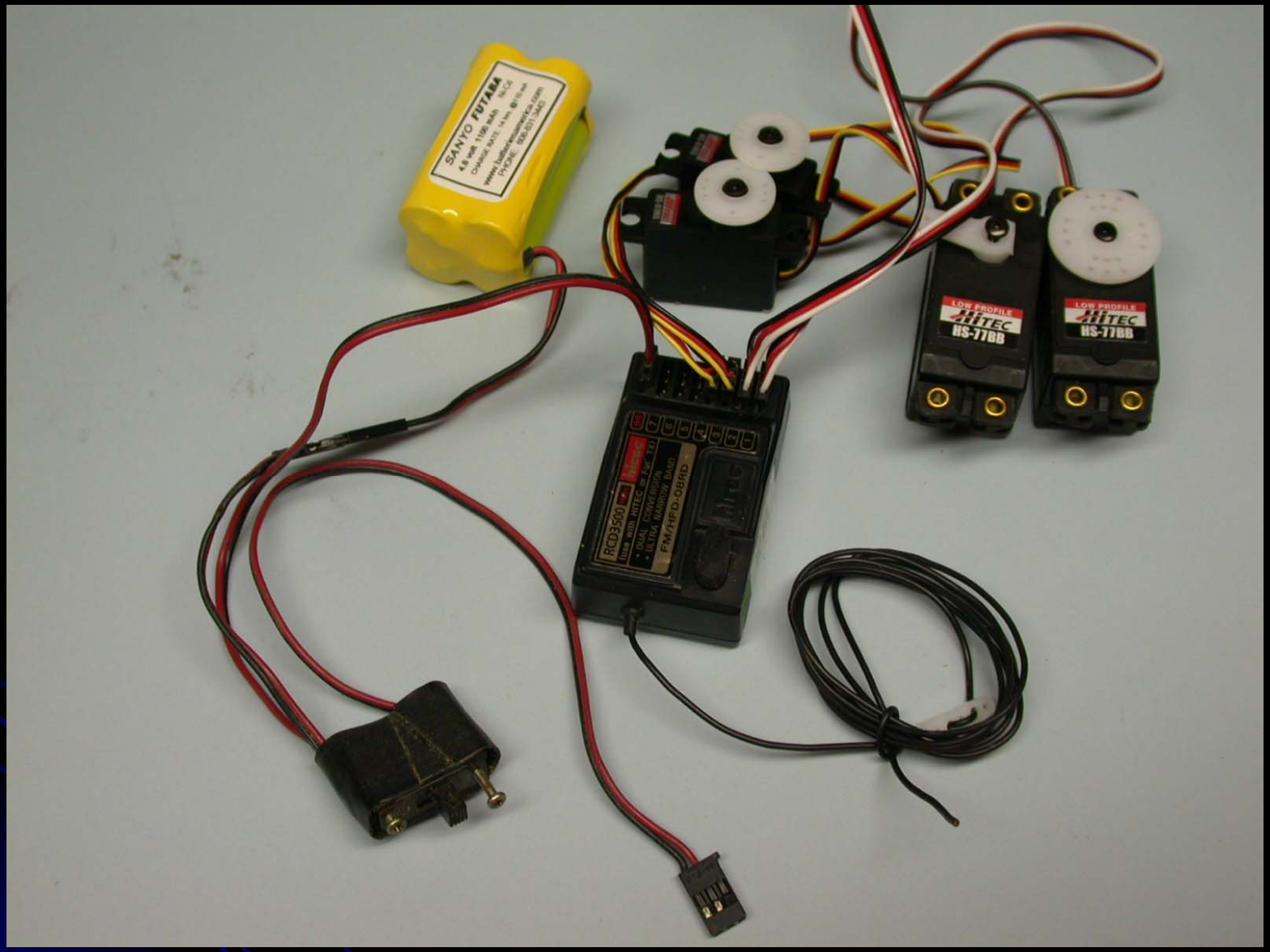

Batteries and servos connect to the receiver.

Pushrods connect the servo arms to the surfaces.

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The Frequency Board and Impound Shed.

Keep the clip (the red one) only for as long as you are flying.