

Linear Actuator Power Options

There was a question on whether the actuator would need its own power source, or could simply use the battery of the golf cart. After some research, we've come to the conclusion that it would be best to use a 12 V battery pack instead. This is the most simple implementation and wouldn't require any extra modification to the cart. The battery packs aren't too heavy to the point that change the cart significantly, so essentially the cart won't change significantly enough to alter any other systems that are being developed. The battery pack we aim to use for each of the linear actuators can be found on Servocity.