









Idea 2  
Car Door Lock + Rear Park Assist

Component Name	Link	Image
Potentiometer	<a href="https://store.fut-electronics.com/products/rotary-potentiometer-10-kohm?_pos=1&amp;_sid=6740f0336&amp;_ss=r">https://store.fut-electronics.com/products/rotary-potentiometer-10-kohm?_pos=1&amp;_sid=6740f0336&amp;_ss=r</a>	
Ultrasonic Sensor	<a href="https://store.fut-electronics.com/products/ultrasonic-sensor-module?_pos=1&amp;_sid=63821d8e3&amp;_ss=r">https://store.fut-electronics.com/products/ultrasonic-sensor-module?_pos=1&amp;_sid=63821d8e3&amp;_ss=r</a>	
End Stop (Limit Switch)	<a href="https://www.ram-e-shop.com/shop/kit-3d-1003-3d-printer-mechanical-end-stop-switch-module-for-ramps-sku-3d1003-7267">https://www.ram-e-shop.com/shop/kit-3d-1003-3d-printer-mechanical-end-stop-switch-module-for-ramps-sku-3d1003-7267</a>	
Pushbutton	<a href="https://store.fut-electronics.com/products/copy-of-tack-switch-push-button-12x12-4-pins?_pos=3&amp;_sid=c0a20d13e&amp;_ss=r">https://store.fut-electronics.com/products/copy-of-tack-switch-push-button-12x12-4-pins?_pos=3&amp;_sid=c0a20d13e&amp;_ss=r</a>	
Switch	<a href="https://store.fut-electronics.com/products/dip-switch-4-positions?_pos=26&amp;_sid=d67c2d1f2&amp;_ss=r">https://store.fut-electronics.com/products/dip-switch-4-positions?_pos=26&amp;_sid=d67c2d1f2&amp;_ss=r</a>	
LCD	<a href="https://store.fut-electronics.com/products/character-lcd-module-16-char-x2-lines?_pos=1&amp;_sid=5b8436ca2&amp;_ss=r">https://store.fut-electronics.com/products/character-lcd-module-16-char-x2-lines?_pos=1&amp;_sid=5b8436ca2&amp;_ss=r</a>	
Buzzer	<a href="https://store.fut-electronics.com/products/buzzer-3-v?_pos=1&amp;_sid=0a6d9c40b&amp;_ss=r">https://store.fut-electronics.com/products/buzzer-3-v?_pos=1&amp;_sid=0a6d9c40b&amp;_ss=r</a>	

Female DC Barrel	<a href="https://store.fut-electronics.com/products/dc-barrel-jack-adapter-female?_pos=1&amp;_sid=c5e53e961&amp;_ss=r">https://store.fut-electronics.com/products/dc-barrel-jack-adapter-female?_pos=1&amp;_sid=c5e53e961&amp;_ss=r</a>	
Adaptor 5V		