Linear Motor Parts List

Laser Cut Parts		
End Plate (2)		
Solenoid Supports (2)		

3D-Printed Parts	
End Caps (2)	
Bobbin Core	
Bobbin Ends (2)	
Spacing Tubes (8)	
Solenoid Mount	
Upper Armature	Contract of the second of the
Middle Armature	

Lower Armature	
Base	

Hardware	
M3 F-F Threaded Standoffs, 25mm (4)	
M3 Screws, 30mm (10)	
M3 Screws, 10mm (2)	
M3 10mm Machine Screw (2 per motor) M5 Bolts, 30mm (4)	
<u>M5 Nuts (4)</u>	
Barrel Magnet, 3/8" x 3/4" (1) 3/8" x 3/4" Barrel Magnet (1 per motor)	
Ferrous Armature Wire, 3mm Diameter Steel Wire	
1oz Weight	
Magnet Wire for Solenoid (26-28 gauge recommended)	

Other Tools	
Super Glue	STEP OF STEP O
Phillips Head Screwdriver	
Rubber Band Winder https://www.pitsco.com/Electric-Rubber-Band-Winder	
Masking Tape	Scotch Masking has Scotch Wasking has seen as a seen as