

V5 Competition Starter / Competition Super Advanced TrainingBot Part List

Below is the parts list to complete the Advanced TrainingBot (Competition Kit) Build. It is recommended to gather the parts needed before building to cut down overall build time. Please view the [Competition Starter Kit Poster](#) or [Competition Super Kit Poster](#) for names with images of parts for reference. **Note**, the Competition Advanced TrainingBot requires a built Competition TrainingBot as the starting point.

Part Name	Quantity
Competition Starter / Competition Super TrainingBot	1
Star Drive Screw 8-32 x 0.375"	31
Star Drive Screw 8-32 x 0.500"	4
Star Drive Screw 8-32 x 1.00"	2
8-32 Nylock Nut	24
1/8" Nylon Spacer	7
1/4" Nylon Spacer	2
1/2" Nylon Spacer	2
Rubber Shaft Collar	2
Shaft Collar	8
Bearing Flat	2
1 Post Hex Nut Retainer	4
1 Post Hex Nut Retainer with Bearing Flat	15
1.00" Standoff	4
2.00" Standoff	2
Drive Shaft Lock Bar	2
4" Drive Shaft	2
12" Drive Shaft	1
Metal Shaft Insert	6
12T Metal Pinion	1
12T Gear HS Insert	1
36T High Strength Gear	2
84T High Strength Gear	1
90-Degree Gusset Plate	2

Aluminum C-Channel 1x2x1x35	5
V5 Smart Motor (11W)	2
V5 Smart Cable 600mm	1
V5 Smart Cable 900mm	1