Parts to copy “Boom Done” RI3D

**For 1 Robot**

* Motor Assembly
  + Cim motor (2) (we have these)
  + 2 and 3 inch pulley
  + 1 collar
* Post
  + At least 2 inch “L” bracket 40inches long (2) ( have 1 buy 1)
* Support Beam
  + 36.5 “L” bracket (already have)(2)
* Throwing arm bracket
  + 14in L bracket (already have) (2)
  + 2\*1 hollow rectangular aluminum piece 20in long (1)
* ¼ inch Orange cord Andy Mark
* Lower Shaft
  + 26in 3/8 Shaft
  + 2 bearings
  + 5 and 6 inch [plastic pulley with 3/8 bore
  + 1 collar
  + 8 tooth from AZUSA Engineering #35
* Upper shaft
  + 26in 3/8 Shaft
  + 4 bearings (already have these)
  + 80 tooth from AZUSA Enginnering (2)# 35