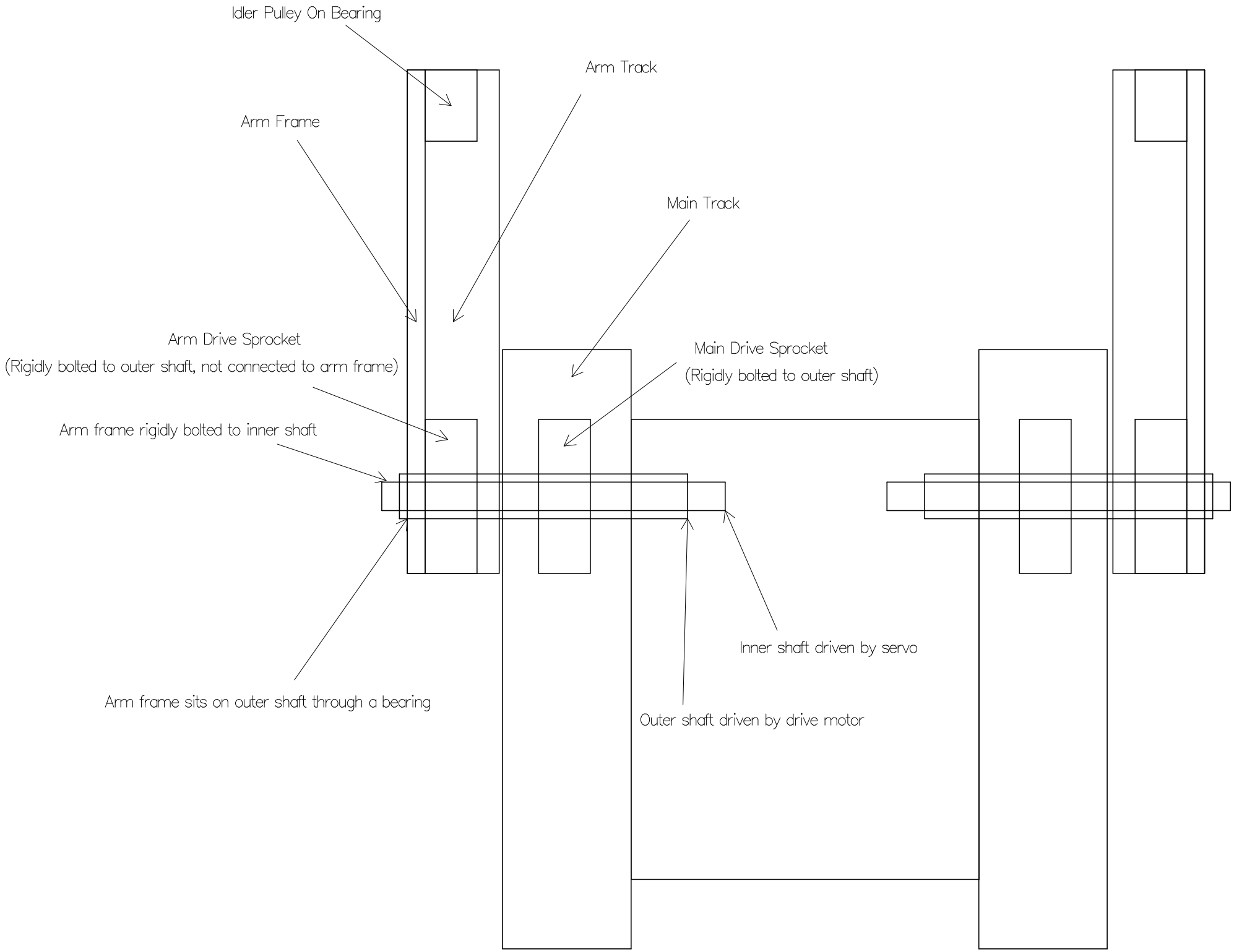
Idler Pulley On Bearing
Arm Track
Arm Frame
Main Track
Arm Drive Sprocket
(Rigidly bolted to outer shaft, not connected to arm frame)
Main Drive Sprocket
(Rigidly bolted to outer shaft)
Arm frame rigidly bolted to inner shaft
Inner shaft driven by servo
Arm frame sits on outer shaft through a bearing
Outer shaft driven by drive motor