

Action	Reward	remark
Trying pick up after sucessfull Dropping	-120	End episod
Colliding with load	-100	End episod
Breaking arm limit	-100	End episod
connector position Y below 0.01	-100	End episod
hand position inside base	-100	End episod
Dropping in between	-80	End episod
Each unsucessfull pickup tries	-10	continue
Each Step	-1	continue
returning to initial position after dropping	120	end
Sucessfull pick up	40	continue
Sucessfull Dropping	80	continue
Incomplete action		All actions end
Before pickup	$((D_i - D_f)/D_i) \times 18$	Note: Pick up position.y+=itemsize , D_i = distance between initial position and pick up position. D_f = distance between current position and pickup position.
After Pickup and Before drop	$((D_i - D_f)/D_i) \times 36$	Pick up position.y+=itemsize Drop position.y+=itemsize ; D_i = distance between pickup position and Drop position D_f = distance between current position and drop position
After Drop	$((D_i - D_f)/D_i) \times 8$	Drop position.y+=itemsize ; D_i = distance between drop position and initial position D_f = distance between current position and initial position
Only if repick up is considered		
Again picking up the box	-100	#no need since if dropped episod ends
Placing after failure pickup	10	#no need since if dropped episod ends