

## PickGripperFromStorage(gid)

### RFL Robot - Free Motion

Bring docking adapter to approach **Gripper(gid)** at its Storage Location.

### RFL Robot - Linear Motion

Insert docking adapter into tool-side of **Gripper(gid)**.

TC

### Docking Adapter - Lock Tool

Lock **Gripper(gid)** to robot kinematic chain.

### Robotic Arm - Linear Motion

Pull gripper upwards out of storage pad.

## PlaceGripperToStorage(gid)

### RFL Robot - Free Motion

Bring **Gripper(gid)** to approach its Storage Location.

### RFL Robot - Linear Motion

Move **Gripper(gid)** into its storage location

TC

### Docking Adapter - Unlock Tool

Unlock **Gripper(gid)** from robot kinematic chain.

### Robotic Arm - Linear Motion

Pull docking adapter away from tool.