

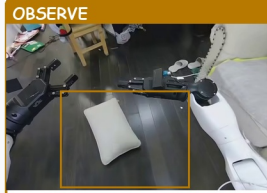
Observe during movement, then act

Known actions are explicit; observation-dependent objects remain unspecified.

Gray: known action Blue: movement Gold: focal evidence Green: later reference

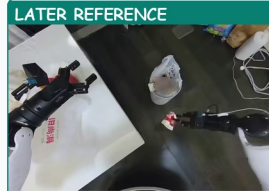
A1 Inspect after cleaning

Instruction: Straighten the sofa seat cover. Pick up the cloth, wipe the coffee table, and put the cloth down. Then move around the sofa, inspect the floor, and return any displaced furnishings you find to a suitable place.

 KNOWN ACTION 30s / f900 Wipe the table	 MOVEMENT 56s / f1680 Leave the table	 MOVEMENT 62s / f1860 Move along the sofa	 OBSERVE 70s / f2100 Fallen cushion on the floor	 LATER REFERENCE 100s / f3000 Cushion returned to sofa
Evidence: a fallen cushion is visible before grasping. Prior table cleaning is explicitly instructed.				
Input ends: 70s task_4713 / 505914_507691 / ep 000047				
Detail: same 70s frame 				

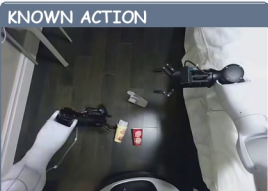
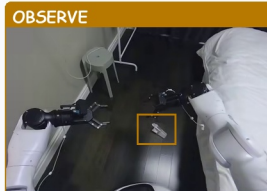
A2 Inspect beyond the table

Instruction: Stack the cups on the table. Transfer the banana, red fruit, and apple from the bag onto the plate. Then move around the table, inspect the floor, and dispose of any litter you find in the bin.

 KNOWN ACTION 10s / f300 Stack the cups	 KNOWN ACTION 40s / f1200 Arrange the fruit	 MOVEMENT 78s / f2340 Move around the table	 OBSERVE 82s / f2460 Litter and bin are visible	 LATER REFERENCE 100s / f3000 Continue collecting litter
Evidence: litter and the bin are visible together. Cups and fruit arrangement remain explicit in the instruction.				
Input ends: 82s task_4713 / 507708_508595 / ep 000040				
Detail: same 82s frame 				

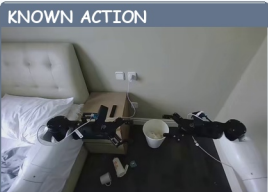
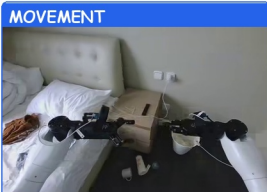
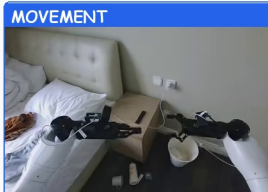
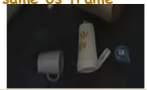
A3 Reinspect for remaining litter

Instruction: Pick up the two paper cups on the bedroom floor, carry them to the bin, and discard them. Then revisit the floor beside the bed and clear any remaining litter you observe.

 KNOWN ACTION 10s / f300 Collect the first cups	 KNOWN ACTION 28s / f840 Discard collected cups	 MOVEMENT 34s / f1020 Turn back toward the bed	 OBSERVE 38s / f1140 Cup visible before grasp	 LATER REFERENCE 51s / f1530 Discard the remaining cup
Evidence: the cup is unoccluded at 38s. This is reinspection, not a claim of first discovery.				
Input ends: 38s task_4713 / 508888_509224 / ep 000029				
Detail: same 38s frame 				

A4 Approach and inspect

Instruction: Move closer to the bedside cabinet while inspecting the floor. Pick up misplaced reusable belongings you observe and place them on a suitable nearby surface, keeping the floor clear.

 KNOWN ACTION 0s / f0 Initial room view	 MOVEMENT 2s / f60 Approach the bedside	 MOVEMENT 4s / f120 Continue approaching	 OBSERVE 6s / f180 Inspect misplaced belongings	 LATER REFERENCE 36s / f1080 Return items to cabinet top
Evidence: reusable belongings lie below a clear cabinet surface. Targets are already visible at the start.				
Input ends: 6s task_4713 / 502226_505908 / ep 000011				
Detail: same 6s frame 				

Read each sequence left to right. Frame index = time x 30. Gold/red boxes and detail crops are reviewer annotations.

Later reference frames, annotations and answers are excluded from model inputs. Full source paths are in the manifest.