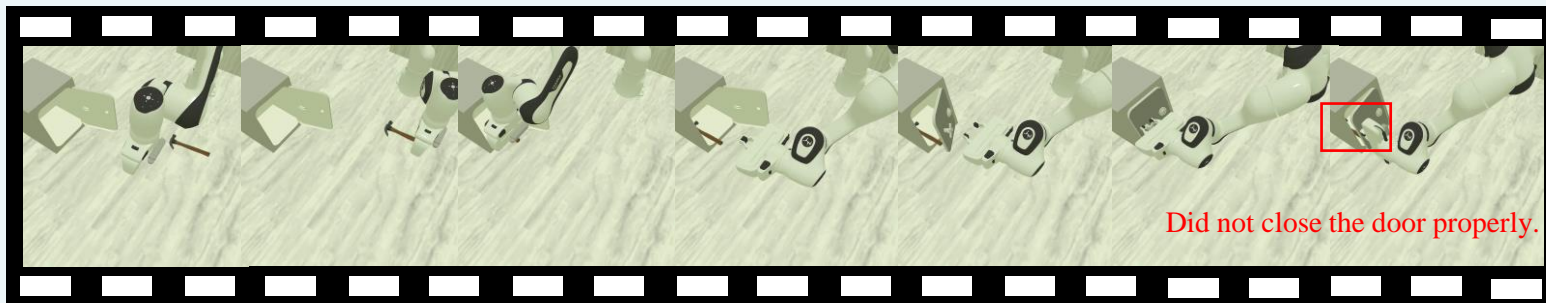


Task: Put the hammer into the safe, close the door of the safe and rotate the cross knob on the door to lock it.



<Failure Locating>

Q: The robotic arm failed to complete the task, can you locate the specific subtask in which the error occurred? (Your answer should choose one of the following options:

['Grasp the green cube.', 'Close the door of the safe.', 'Stack the red can on the blue can.', 'Insert the cylinder into the middle hole of the shelf.', 'Pull the knob off the safe.'])

A: **Close the door of the safe.**



RoboFAC-7B

<Failure Locating>

Q: The robotic arm failed to complete the task, can you locate the specific subtask in which the error occurred? (Your answer should choose one of the following options:

['Grasp the green cube.', 'Close the door of the safe.', 'Stack the red can on the blue can.', 'Insert the cylinder into the middle hole of the shelf.', 'Pull the knob off the safe.'])

A: **Insert the cylinder into the middle hole of the shelf.**



GPT-4o

Task: Push the box to the red and white target.



<Failure Identification>

Q: This is a video of a robotic arm performing a task, please identify the type of error that occurred during execution. (Your answer should choose one of the following options:

['Orientation deviation.', 'Step omission.', 'Wrong target object.', 'Timing error.', 'Grasping error.', 'Position deviation.'])

A: **Timing error.**



RoboFAC-7B

<Failure Identification>

Q: This is a video of a robotic arm performing a task, please identify the type of error that occurred during execution. (Your answer should choose one of the following options:

['Orientation deviation.', 'Step omission.', 'Wrong target object.', 'Timing error.', 'Grasping error.', 'Position deviation.'])

A: **Position deviation.**



GPT-4o