Affordance Predictor

ManipGPT Segmentation

(a) RGB and Prompt

(b) Affordance Mask

Action Proposer

(c) Surface Normal Map

(d) Vector Gradient Filter
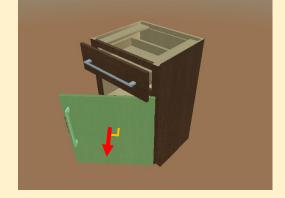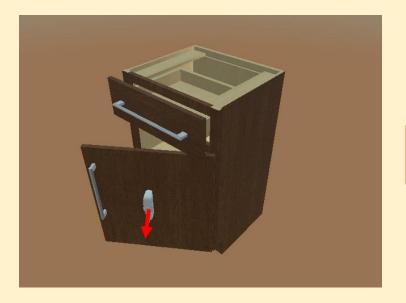
(e) Contact Point & Direction

(f) Manipulation Direction

(g) Impedance Control