

Recognized Actions



put stick



paint door



paint paintbrush

(a) Helpful Goal

Goal: Paint door and wood with paintbrush



Future Actions



put container

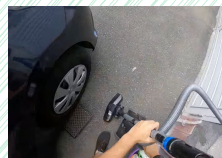


dip paint

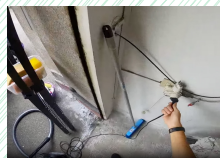


paint door

Recognized Actions



pull vacuum



put pipe



clean mat

(b) Helpful Goal

Goal: Clean car and mat with vacuum cleaner



Future Actions



take mat



take vacuum

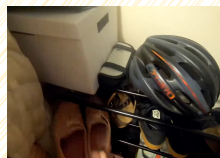


clean car

Recognized Actions



put shoe



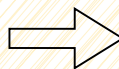
pull shoe



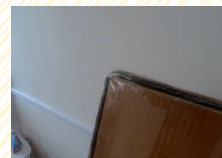
push container

(c) Unhelpful Goal

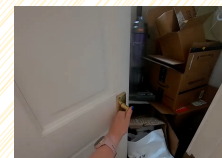
Goal: Put on shoes



Future Actions



put container



open door



cut container