

STANLEY Magic Force/ Magic Swing control. LO-21P installation tips.

STEP #1

Remove existing sensors. make sure doors are running normally, with no free play in arms or pivots.

STEP #2

Motor wiring connections on a Magic Force box will be at J1 or J2 on closing speed potentiometer black and white wires. On Magic swing without closing speed potentiometer splice to motor wires near motor. Voltage at 90 degree hold open should be a min of 10VDC. If voltage is low or high adjust with STALL potentiometer.

STEP#3

Mark Positive motor wire. Shut power off and connect **Red** lockout wire to Positive motor wire, Black lockout wire to Negative motor wire.

STEP#5

Follow wiring diagram below. Continue wiring and follow settings as instructed.

IMPORTANT NOTE!
BEFORE CONTINUING
Check your motor wire polarity. The **RED** lockout wire connects to the **POSITIVE MOTOR WIRE**. The lockout will not function properly if this is not correct.

STEP#4

S2 dip switch #1 should be set to ON when using Bodyguard stand alone. OFF when using Parallax system.

STANLEY MP
yellow or black tag control

