EQUIPMENT SOLD BY

# THE GATE GUY

Practical help. Real installation experience.

**AMERICAN ARMOR AUTOMATION**

Manufacturer documentation / retailer-supplied copy

## Circuit board

### Features reference

The original manufacturer document follows this retailer cover. Manufacturer logos, instructions, safety notices and warranty language are preserved. Match the document to your equipment.

(830) 402-8434
sales@texasgateguy.com
americanarmorgateoperator.com

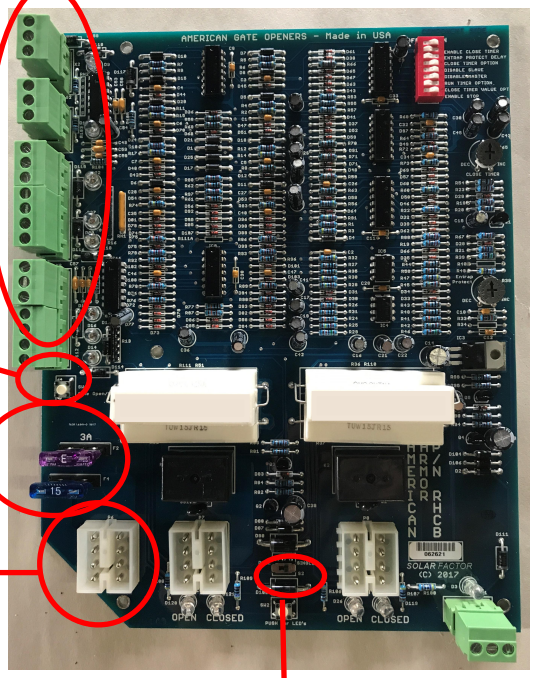
Installation services are quoted separately through The Gate Guy.
Equipment warranty and installation-labor coverage are separate.

# CIRCUIT BOARD FEATURES

SIMPLE REMOVABLE CONNECTORS PULL STAIGHT OUT FOR REMOVAL

OPERATE GATE BUTTON ON THE BOARD

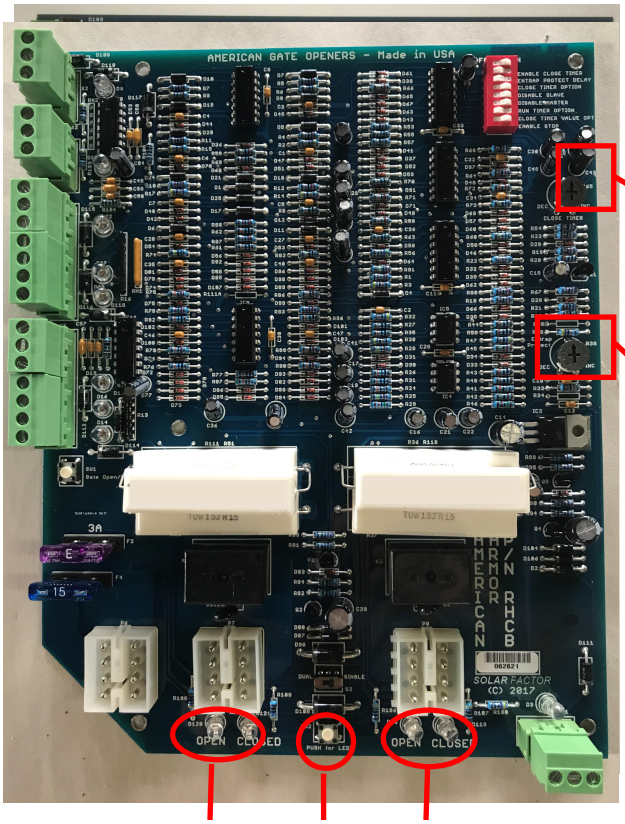
FUSED 12V 3AMP INPUTS




## FUSED EMERGANCY OPEN PLUG

USE THIS CONNECTOR TO OPEN THE GATE WHEN THE BOARD IS NOT FUCTIONAL. JUST REMOVE THE WHITE PLUG FROM THE MASTER OR SLAVE CONNECTORS AND PLUG INTO THE EMERGENCY PLUG. THE 15A FUSE WILL POP WHEN GATE IS FULLY OPEN.

SINGLE DUAL SWITCH
Allows for single independant main arm connections for single gate or connet two arms for dual gate.







AUTOMATIC CLOSE TIMER ADJUSTMENT FROM 10 TO 70 SECONDS.
Turn counter clockwise to reduce time

Turn clockwise to increse time



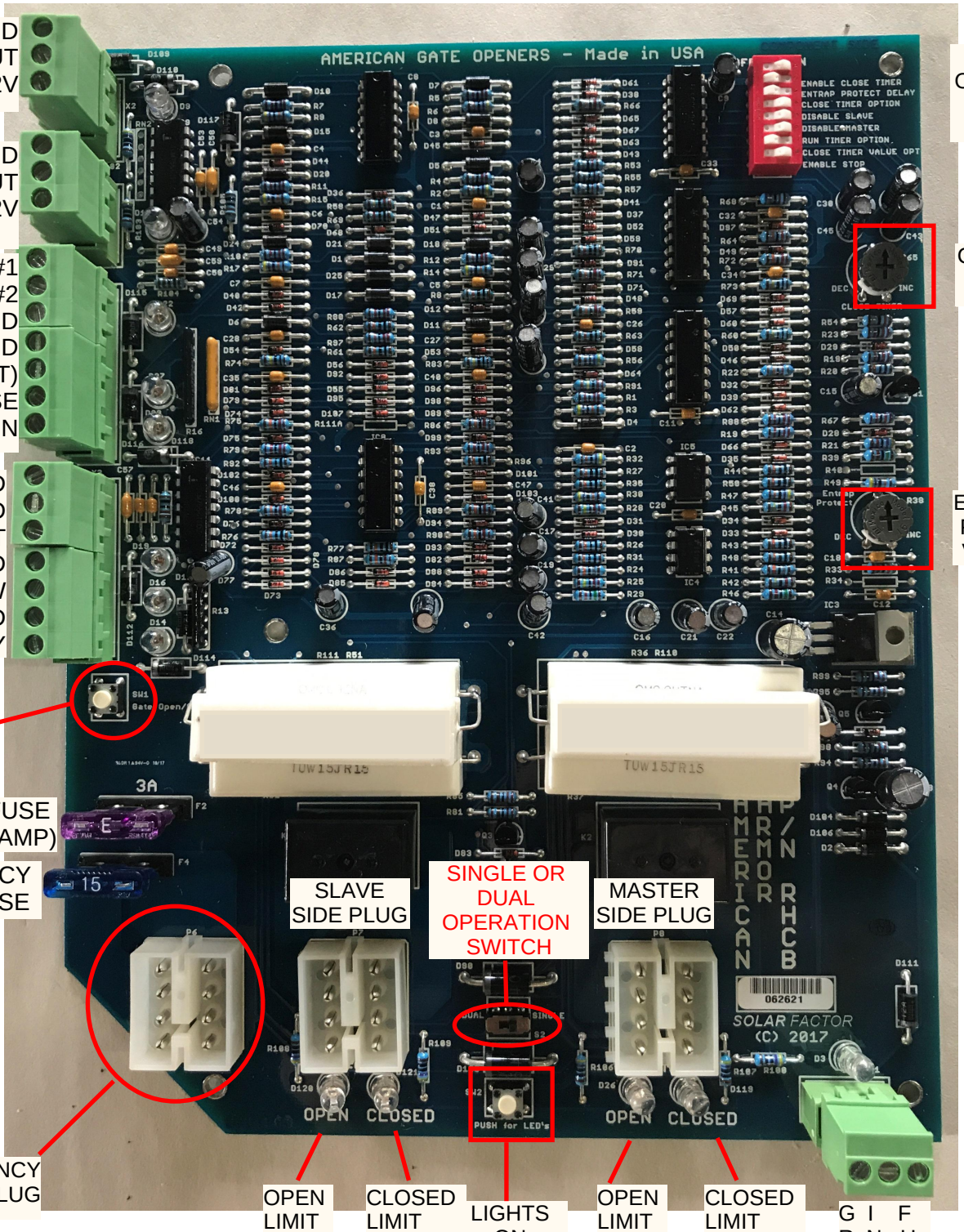

## ENTRAPMENT PROTECTION ADJUSTMENT

Used to adjust the force of the gate when an obstruction is encountered. THIS SETTING MUST BE ADJUSTED TO PREVENT BODILY INJURY. Arrow on knob shows the ajustment setting from 9 o'clock to 3 o'clock To reduce gate force turn knob counter clockwise and to increse gate force turn knob clockwise.

SUPER BRIGHT LITE EMITTING DIODES FOR EASY OPEN AND CLOSED LIMIT IDENTIFICATION WITH ACTIVATE BUTTON FOR SOLAR USE

AMERICAN ARMOR
GATE OPERATOR

# CIRCUIT BOARD FEATURE LOCATIONS




GROUND INPUT FUSED 12V

GROUND INPUT FUSED 12V

EDGE/SAFTEY#1
EDGE/SAFTEY#2
GROUND
GROUND
STOP (NO LIGHT)
CLOSE
OPEN

GROUND
GROUND
FREE EXIT
GROUND
SHADOW
GROUND
SAFTEY

OPEN OR CLOSE THE GATE BUTTON

12V INPUT FUSE (3 AMP)

EMERGANCY OPEN FUSE

EMERGENCY OPEN PLUG

SLAVE SIDE PLUG

SINGLE OR DUAL OPERATION SWITCH

MASTER SIDE PLUG

OPEN LIMIT LIGHT

CLOSED LIMIT LIGHT

LIGHTS ON BUTTON

OPEN LIMIT LIGHT

CLOSED LIMIT LIGHT

GROUND

INPUT

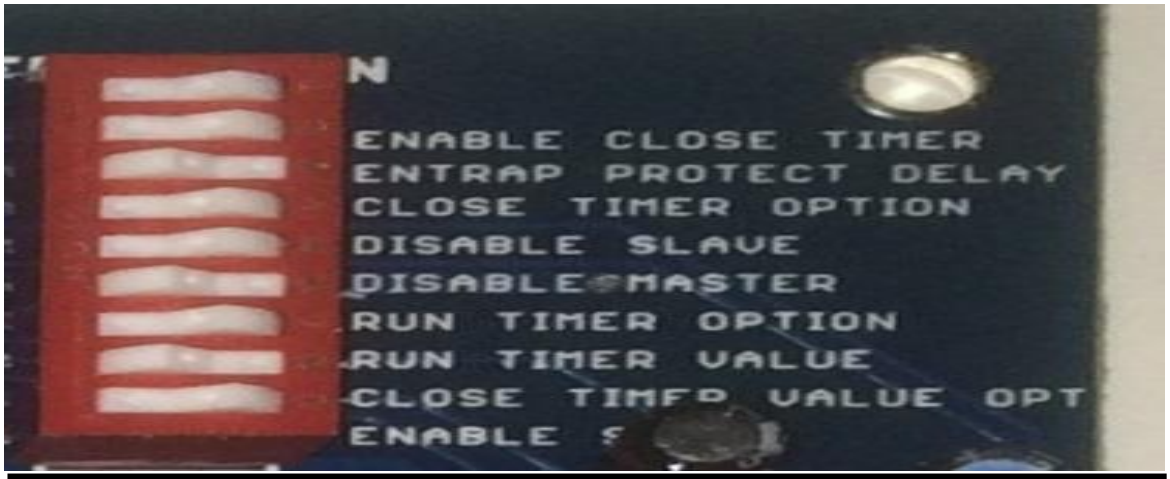
FUSED 12V

DIP SWITCH OPTIONS SEE NEXT PAGE FOR DETAILS

CLOSE TIMER VALUE KNOB

ENTRAPMENT PROTECTION VALUE KNOB

# CIRCUIT BOARD DIP SWITCH OPTIONS




#1 ENABLE CLOSE TIMER
ON....AUTOMATICALLY CLOSES GATE
OFF..GATE DOES NOT AUTOMATICALLY CLOSE (FACTORY)

#2 ENTRAPMENT PROTECTION DELAY
ON....4 SECOND DELAY START OF SENSING
OFF..2 SECOND DELAY OF START OF SENSING (FACTORY)

#3 CLOSE TIMER OPTION
ON....GATE ONLY AUTO CLOSES FROM OPEN LIMIT (FACTORY)
OFF..GATE AUTO CLOSES FOR ANY POSITION

#4 DISABLE SLAVE
ON....DISABLES SLAVE SIDE PLUG
OFF..ENABLES SLAVE SIDE PLUG (FACTORY)

#5 DISABLE MASTER
ON....DISABLES MASTER SIDE PLUG
OFF..ENABLES MASTER SIDE PLUG (FACTORY)

#6 RUN TIMER OPTION
ON....REVERSES GATE WHEN RUN TIMER ACTIVATES
OFF..STOPS GATE WHEN RUN TIMER ACTIVATES (FACTORY)

#7 RUN TIMER VALUE
ON....40 SECOND RUN TIMER
OFF..20 SECOND RUN TIMER (FACTORY)

#8 ENABLE STOP
ON....ENABLES STOP CIRCUIT
OFF..DISABLES STOP CIRCUIT  (FACTORY)