FAAC - INFO

TECHNICAL SERVICES DEPT.

DATE : 03/20/2008 INFO NUMBER: 016

COPY TO: Technical/Sales Personnel

RE: Various Changes

MAG LOCK KITS

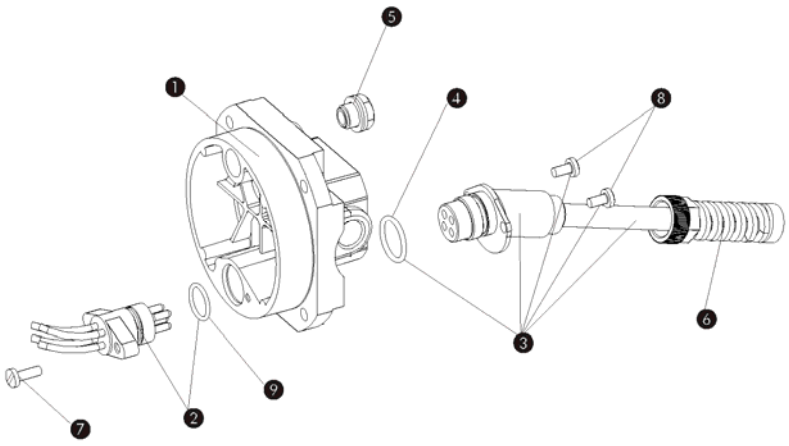
FAAC is proud to be introducing a new magnetic lock "kit" to our price list this year.
It has been prewired into our enclosure and only requires the rest of the kit. (part number 2352)
(see the attached revision pre-wire map)

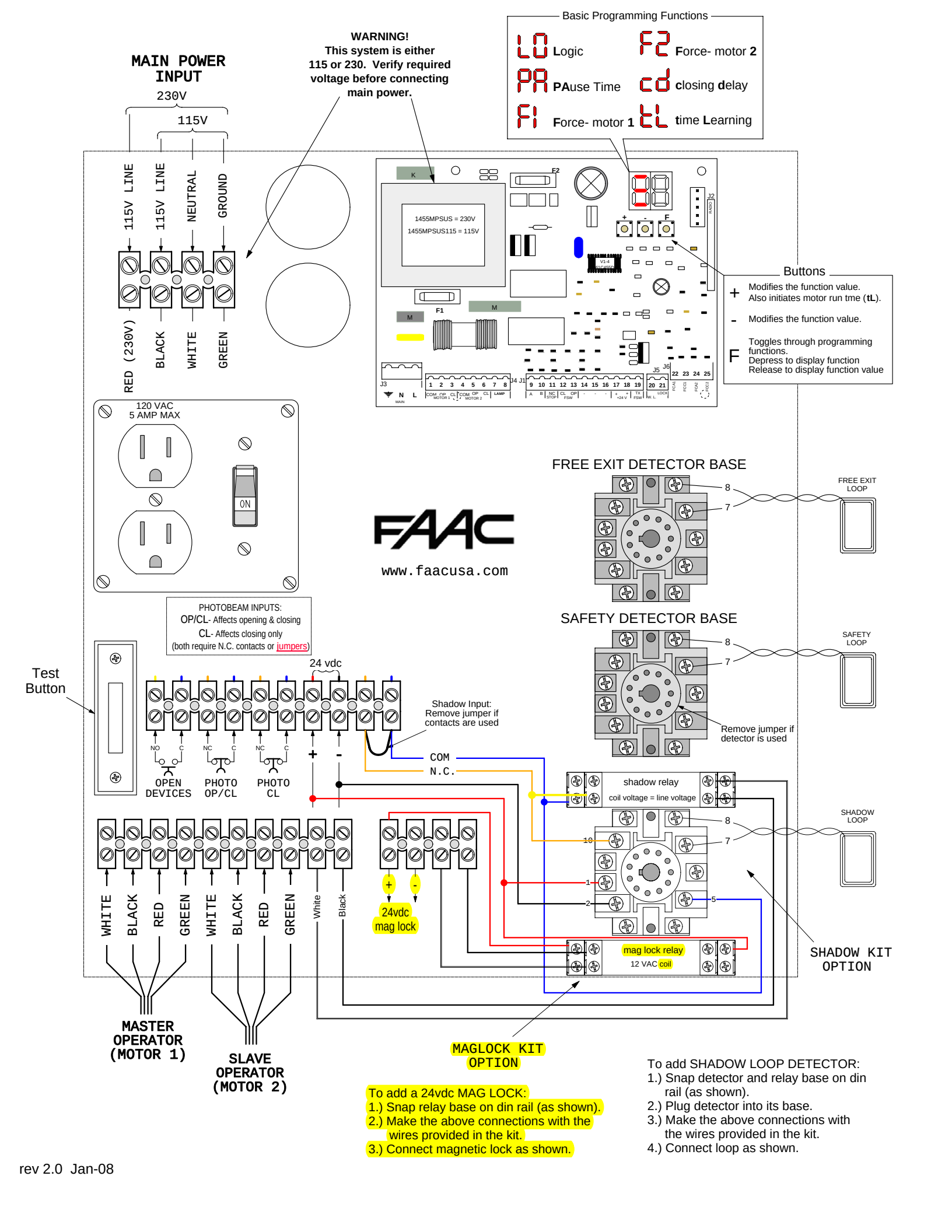
Like the shadow kit (part number 2667.1+ / 2667.2+) we provide these services for easier installations for the installers.

400/402/422 POWER CORD MODIFICATIONS

Starting in February FAAC has been manufacturing the operators with a new style cord, strain relief and rear flange. (see the pictures. below).
These modifications will be coming to FAAC USA in the near future.

These modifications make it possible to change the electric power cord without removing the rear flange.




MAIN POWER INPUT
230V
115V
115V LINE
115V LINE
NEUTRAL
GROUND
RED (230V)
BLACK
WHITE
GREEN
WARNING!
This system is either 115 or 230. Verify required voltage before connecting main power.
Basic Programming Functions
LO Logic
F2 Force- motor 2
PA PAuse Time
cd closing delay
F1 Force- motor 1
tL time Learning
1455MPSUS = 230V
1455MPSUS115 = 115V
Buttons
+ Modifies the function value. Also initiates motor run tme (tL).
- Modifies the function value.
F Toggles through programming functions. Depress to display function Release to display function value
120 VAC
5 AMP MAX
ON
FREE EXIT DETECTOR BASE
FREE EXIT LOOP
FAAC
www.faacusa.com
PHOTOBEAM INPUTS:
OP/CL- Affects opening & closing
CL- Affects closing only
(both require N.C. contacts or jumpers)
SAFETY DETECTOR BASE
SAFETY LOOP
Test Button
24 vdc
Shadow Input: Remove jumper if contacts are used
Remove jumper if detector is used
COM
N.C.
OPEN DEVICES
PHOTO OP/CL
PHOTO CL
shadow relay
coil voltage = line voltage
SHADOW LOOP
WHITE
BLACK
RED
GREEN
WHITE
BLACK
RED
GREEN
White
Black
24vdc mag lock
mag lock relay
12 VAC coil
SHADOW KIT OPTION
MASTER OPERATOR (MOTOR 1)
SLAVE OPERATOR (MOTOR 2)
MAGLOCK KIT OPTION
To add a 24vdc MAG LOCK:
1.) Snap relay base on din rail (as shown).
2.) Make the above connections with the wires provided in the kit.
3.) Connect magnetic lock as shown.
To add SHADOW LOOP DETECTOR:
1.) Snap detector and relay base on din rail (as shown).
2.) Plug detector into its base.
3.) Make the above connections with the wires provided in the kit.
4.) Connect loop as shown.

rev 2.0 Jan-08