

POS.	P/N	DESCRIPTION
31	702705	NUT WITH LOCKING WASHER M4
32	701000	TCEI 4X 25 5931 12 K
33	752207	LUG CEMBRE BF-M5
34	703007	WASHER 5 6592 R40 Z
35	701367	TCIC 5 X 10 7687/DIN7985 4,8 Z
36	707010	BEARING 6204-Z 20-47-14
37	7269185	SL.G.O. BEARING SPACER
38	445842	ROTOR WITH CLUTCH
39	7310275	FRICTION DISK
40	7093105	SMIM 10X30X4.5 GASKET
41	7226605	MAGNETIC DISK 746/844
42	7210125	CLUTCH ADJUSTM. SPRING
43	7090030015	GASKET OR 6.75X1.78 (106)
44	7181935	PIN FOR CLUTCH ADJUST. 746/844 R
45	704008	CIR CLIP E15 7435
46	7049125	GASKET ADJUSTMENT RING NUT
47	7090410025	GASKET OR 42.52X2.62 (3168)
48	704005	CIR CLIP E24 7435
49	7061185	PIN 5 X 40 M6 UNI 100 C6
50	7310125	744-746-842-844 FRICTION DISK
51	7181995	MOTOR SHAFT 844 ER
52	63000355	746/844 STROKE END UNIT
53	701119	TE 10X16 UNI 5739 10.9 Z
54	7030185	WASHER 10,5X35X4 CAT.A Z
55	701007	CAP SCR.SOCK.HEAD 5X16 8G Z
56	71707615	SIDE FLANGE 820-860
57	7094085	GASKET LATERAL FLANGE 820-860
58	7093005	GASKET FOR MOTOR SHAFT A 25407
59	7070111	BEARING 6205 25-52-15 ECON.
60	7061115	PIN 8X45 RIC.UNI EN22338
61	7180785	SLOW SHAFT 746-844

POS.	P/N	DESCRIPTION
62	7192075	GEAR 820-860 '92
63	704339	RING
64	7070121	BALL BEARING 6004
65	7182765	UNLOCK PIN 746-844
66	7211015	RELEASE SPRING 746-844-820-860
67	7051085	TAB 820-860
68	704009	CIR CLIP E20 7435
69	704200	RING LMKAS 42 D
70	7093055	GASKET RP 10X30X7
71	7160615	SL.G.O. 746/844 LOWER SEMI-BODY
72	7061035	PIN
73	7230145	STATOR MOUNTING ROD
74	703205	LOCK WASHER 8842 Z
75	455944	844 STATOR W/O CONNECTOR
76	7291115	LEVER FOR LOCK
77	7120885	LOCK ART.3889.3
78	7131005	KEY MOD. 3889.0913
79	409867	746-844 RELEASE LEVER UNIT
80	7019415	RELEASE LEVER SCREW
81	727197	PROTECTIVE SIDE COVER 746/844
82	701107002	HEX.HEAD 5739 8G Z 8X20
83	703002	WASHER 8 6592 R40 Z
84	722351	MOUNTING BRACKET 746/844
85	7269525	SPACER
86	3905745	SKIN PACK 746ER/844ER
87	390829	SKINPACK 746 '98 MOTOR
88	714017	HYDRAULIC OIL FAAC HP OIL LT. 1

14. TROUBLESHOOTING

If you have a problem installing the operator, check the problems and solutions listed below for suggestions.

PROBLEM		SOLUTIONS
A	The operator does not respond to the activating signal.	<ul style="list-style-type: none"> • Make sure the main power switch is on. • Check the control panel terminal strip for possible broken or disconnected wires. • If a radio signal is being used to activate the operator, be sure the code sets on both the transmitter and receiver are the same. • Momentarily short across terminals 1 and 7 on the control panel. If this activates the operator, a problem probably exists in the activating device itself.
B	The gate is closed and does not open.	<ul style="list-style-type: none"> • Make sure the clutch adjustment is not too weak. • Increase the torque if the motor is running and the gate is not moving. This may be necessary for especially heavy gates. • Check that the closed limit switch is working. The FC status light should be off. Make sure that the limit switch plate is not too far away from the limit switch. The distance between a plate and the switch should be 3/16 in. • Check fuse F1 and replace it if necessary.
C	The gate opens, but will not close.	<ul style="list-style-type: none"> • If there are no optional reversing devices connected to the control panel, make sure a jumper is installed between terminals 4 and 11 on the control panel. • If optional reversing devices have been installed, check them to see if they are working properly (an activated reversing device will prevent the gate from closing). Temporarily short across the relevant terminals to bypass the reversing devices to see if the gate closes. If the gate closes, then the problem exists within the reversing device(s).
D	The gate opens, but the operator continues to run.	<ul style="list-style-type: none"> • Check the FC light on the control panel. It should be OFF. If it is ON, check the alignment of the limit switch plate. • If the FCC light is ON and the limit switch plate is correctly adjusted, replace the limit switch. <p>Note: If the limit switch plates are not detected by the limit switch on the operator, the motor will run for 120 seconds and then the control panel will be in alarm status.</p>

LIMITED WARRANTY

To the original purchaser only:

FAAC International, Inc., warrants, for twenty-four (24) months from the date of invoice, the gate operator systems and other related systems and equipment manufactured by FAAC S.p.A. and distributed by FAAC International, Inc., to be free from defects in material and workmanship under normal use and service for which it was intended provided it has been properly installed and operated.

FAAC International, Inc.'s obligations under this warranty shall be limited to the repair or exchange of any part of parts manufactured by FAAC S.p.A. and distributed by FAAC International, Inc. Defective products must be returned to FAAC International, Inc., freight prepaid by purchaser, within the warranty period. Items returned will be repaired or replaced, at FAAC International, Inc.'s option, upon an examination of the product by FAAC International, Inc., which discloses, to the satisfaction of FAAC International, Inc., that the item is defective. FAAC International, Inc. will return the warranted item freight prepaid. The products manufactured by FAAC S.p.A. and distributed by FAAC International, Inc., are not warranted to meet the specific requirements, if any, of safety codes of any particular state, municipality, or other jurisdiction, and neither FAAC S.p.A. or FAAC International, Inc., assume any risk or liability whatsoever resulting from the use thereof, whether used singly or in combination with other machines or apparatus.

Any products and parts not manufactured by FAAC S.p.A. and distributed by FAAC International, Inc., will carry only the warranty, if any, of the manufacturer. This warranty shall not apply to any products or parts thereof which have been repaired or altered, without FAAC International, Inc.'s written consent, outside of FAAC International, Inc.'s workshop, or altered in any way so as, in the judgment of FAAC International, Inc., to affect adversely the stability or reliability of the product(s) or has been subject to misuse, negligence, or accident, or has not been operated in accordance with FAAC International, Inc.'s or FAAC S.p.A.'s instructions or has been operated under conditions more severe than, or otherwise exceeding, those set forth in the specifications for such product(s). Neither FAAC S.p.A. nor FAAC International, Inc., shall be liable for any loss or damage whatsoever resulting, directly or indirectly, from the use or loss of use of the product(s). Without limiting the foregoing, this exclusion from

liability embraces a purchaser's expenses for downtime or for making up downtime, damages for which the purchaser may be liable to other persons, damages to property, and injury to or death of any persons.

FAAC S.p.A. or FAAC International, Inc., neither assumes nor authorizes any person to assume for them any other liability in connection with the sale or use of the products of FAAC S.p.A. or FAAC International, Inc. The warranty herein above set forth shall not be deemed to cover maintenance parts, including, but not limited to, hydraulic oil, filters, or the like. No agreement to replace or repair shall constitute an admission by FAAC S.p.A. or FAAC International, Inc., of any legal responsibility to effect such replacement, to make such repair, or otherwise. This limited warranty extends only to wholesale customers who buy directly through FAAC International, Inc.'s normal distribution channels. FAAC International, Inc., does not warrant its products to end consumers.

Consumers must inquire from their selling dealer as to the nature and extent of that dealer's warranty, if any. This warranty is expressly in lieu of all other warranties expressed or implied including the warranties of merchantability and fitness for use. This warranty shall not apply to products or any part thereof which have been subject to accident, negligence, alteration, abuse, or misuse or if damage was due to improper installation or use of improper power source, or if damage was caused by fire, flood, lightning, electrical power surge, explosion, wind storm, hail, aircraft or vehicles, vandalism, riot or civil commotion, or acts of God.