## SEAL REPAIR KITS AND SEAL OPTIONS

PART NUMBERS FOR SEAL REPAIR KITS

					1	
SRK - X22 -	— [F] -	$-\Box$	- V	$-\Box$	1/8 —	- AorK
SERIES	FLOW	CUSHIONS	FKM	PRETENSIONED	PORT SIZE	HEAVY
	CONTROL			TYPE SEALS	!	DLITY

**EXAMPLES** 

non-return clutch. cam lifts

and end (

torque

applied

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motion

rearward

OPERATION-INDEXING ACTUATOR

B¥

of stroke,

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cam but not shaft.

and

and

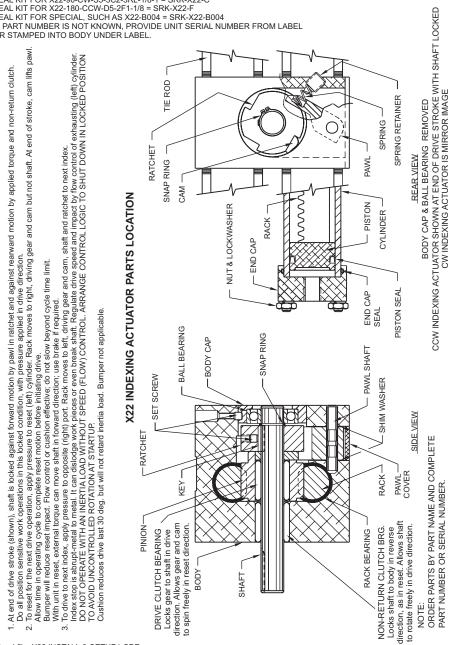
SEAL KIT FOR X22-90-CW-S5-3C2-3RL-1/8-1 = SRK-X22-C

SEAL KIT FOR X22-180-CCW-D5-2F1-1/8 = SRK-X22-F

SEAL KIT FOR SPECIAL, SUCH AS X22-B004 = SRK-X22-B004

IF PART NUMBER IS NOT KNOWN, PROVIDE UNIT SERIAL NUMBER FROM LABEL

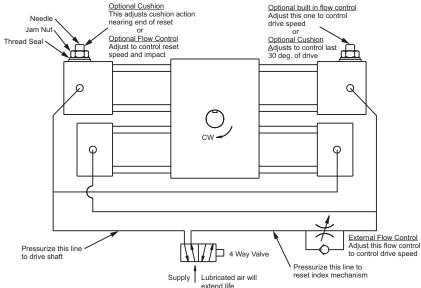
OR STAMPED INTO BODY UNDER LABEL.





11 Sunshine Blvd. Ormond Beach, Fl. 32174 Phone: 386/676-6377 Fax: 386/676-6379 Email: sales@rotomation.com Website: www.rotomation.com

#### X22 INDEXING ACTUATOR INSTALLATION AND SETUP



CW INDEXING ACTUATOR SHOWN-CCW UNIT IS MIRROR IMAGE. REVERSE OPTION LOCATIONS AND OPERATIONS FOR CCW INDEXING ACTUATOR.

### ADJUST IN FOLLOWING ORDER:

Skip options which your actuator does not have.

Speed adjustment is made with flow controls, built in ("F" option) or external (not supplied by Rotomation).

To adjust built in controls:

To adjust drive speed (shaft rotation speed) or speed of reset,

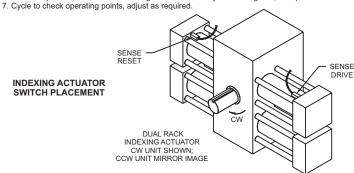
- 1. Loosen iam nut. 2. Tighten needle to reduce speed, loosen to increase speed. Make small adjustments.
- 3. Tighten jam nut while holding needle steady.

To adjust cushion ("C" option) on reset or drive:

- 1. Loosen jam nut.
- 2. Tighten needle to increase stiffness of cushion, loosen to decrease. Do not close needle.
- 3. Tighten jam nut while holding needle steady.

To adjust magnetic switch "G", "R" or "S" option.

- 1. DISABLE AUTOMATIC CONTROL. KEEP CLEAR OF SHAFT AND SHAFT MOUNTED PARTS!
- 2. Apply voltage to switch only; place switch at end of cylinder sensing drive as shown.
- 3. Manually valve system to drive unit to rotate shaft to index point.
- 4. With clamp loose, move switch sensing drive toward body until LED glows, clamp.
- 5. Valve system to drive unit to reset.
- 6. With clamp loose, move switch sensing reset toward body until LED glows, clamp.



## **SWITCH LEADS**

OPTION LEAD

Standard Lead GL, RL, SL 9', end stripped

GC, RC, SC 6" pigtail with male Connection option

connector

# **EXTENSION CABLES (PURCHASE SEPARATELY)**

PART NUMBER CC2

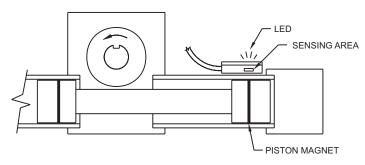
2 m cable, female connector one end, stripped other end.

CC5

5 m cable, female connector one end, stripped other end

# - KEEP MAGNETIC MATERIAL AWAY -

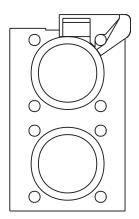
# **SENSING**



APPROACHING PISTON MAGNET ACTIVATES SENSOR, OPERATES SWITCH AND LED. PLACE SWITCH AS CLOSE AS POSSIBLE TO END CAP FOR CORRECT OPERATING POSITION.

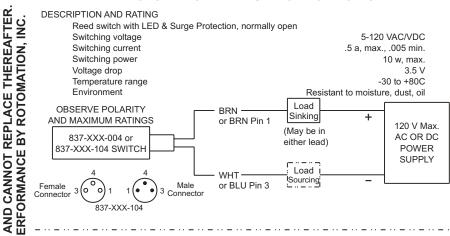
### SWITCH MOUNTING

#### TIE ROD CLAMP

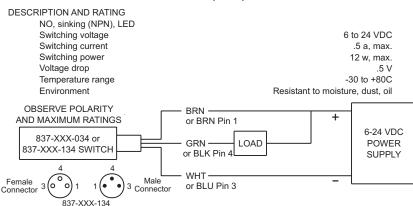


**SERIES X22** 

### ROTOMATION REED SWITCH - OPTION G



# **ROTOMATION SINKING (NPN) SWITCH - OPTION R**



REUNCTION BEFORE SHIPMENT GUARANTEE OF COMPATIBLE P

OR PROPER F. HAVE NO G

# **ROTOMATION SOURCING (PNP) SWITCH - OPTION S**

