

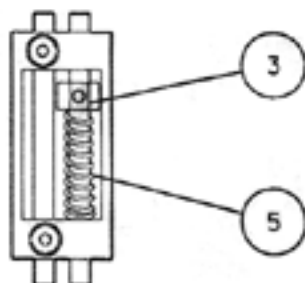
PATENT NO. 5,716,039

CONVERSION KIT

TO CONVERT THE TBV-100LT TO
A 3-POSITION SWITCH FOR
FOOTLIFT ACTIVATION ORDER
KIT #25739-01

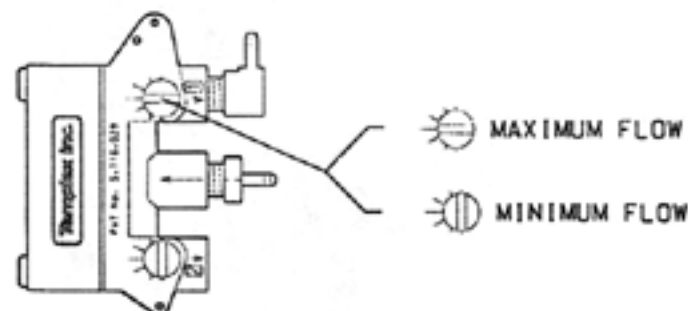
TENSION ADJUSTMENT

TO INCREASE TREADLE
PRESSURE REQUIRED TO
ACTIVATE AIR SWITCH:
LOOSEN AND SLIDE #3
SHAFT COLLAR TO
COMPRESS #5 SPRING.
RETIGHTEN #3
SHAFT COLLAR.



AIR FLOW ADJUSTMENT:

FLOW CONTROL PIN IS NOT A SHUT-OFF VALVE.
ADJUST ITEM #10 FLOW CONTROL PIN FROM
MINIMUM TO MAXIMUM WITH A 1/4 TURN,
CLOCKWISE OR COUNTER CLOCKWISE.



* Items 15 & 16 not shown

ITEM	QTY	PART NUMBER	DESCRIPTION
16	1	50268	POLY TUBING .250" / 6mm OD X 120"
15	2	50236	PUSH-ON RETAINER WASHER
14	1	50235	VALVE LEVER (LT)
13	1	50326	CARTRIDGE VALVE, 3-WAY
12	3	50239	DOWEL PIN .125" DIA X .8750"
11	1	00095	BRASS ELL 90 BARBED
10	2	50234	FLOW CONTROL PIN
9	1	00105	BRASS BARB CONNECTOR
8	1	25739-02	NYLON VALVE HOUSING W/FLOW CONTROL PINS
7	1	50249	PLUG .625 W/ O-RING GROOVE
6	1	50240	VALVE STEM DEPRESSOR
5	1	50011	ROD SPRING 0.023 TK
4	5	01752	SCREW SOCKET SET
3	2	50248	SHAFT COLLAR 1/4" ID
2	2	50014	TREADLE ROD 0.234" OD
1	2	00088	SWIVEL BALL JOINT

TEMPLEX INC.

SCALE: N/A	APPROVED BY:	DRAWN BY: PJS
DATE: 03-10-99		REVISED: 01-11-00

LITE-TOUCH (TOE ACTION) TREADLE ROD AIR SWITCH .250"/.6 mm OD SUPPLY

TBV-100LT

DRAWING NUMBER
25739

MOUNTING INSTRUCTIONS:

REMOVE EXISTING TREADLE RODS FROM MOTOR AND TREADLE. LOOSEN SET SCREWS ON HOUSING. ADJUST ROD LENGTH AND BALL JOINTS TO MATCH OLD TREADLE ROD. RETIGHTEN SET SCREWS. "DO NOT OVER TIGHTEN"! INSTALL NEW LITE-TOUCH IN A VERTICAL UPRIGHT POSITION TO INSURE PROPER OPERATION.