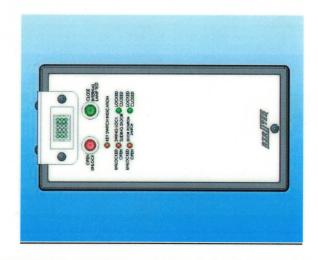
# INSTRUCTION SHEET FOR THE ULV24 MULTI TESTER



### 7200 AND 8200 SERIES SLIDER (USE TEST LEAD 160-0000-042, ADD P/N 160-0000-045 FOR EARLIER TYPE PINNING)

- 1. USING THE TEST LEAD MARKED 8200 & 7200 SERIES SLIDER, INSERT 15 PIN CONNECTOR INTO THE RECEPTACLE ON THE TESTER.
- 2. UNPLUG THE 9 PIN LEADS ON THE SLIDER (NEWER MODELS) OR THE 6 PIN LEADS ON THE OLDER MODELS. USE ADAPTOR SUPPLIED WITH 6 PIN LEADS.
- 3. PLUG THE END OF THE TEST LEAD INTO THE PLUG ON THE SLIDER.
- 4. EITHER THE RED OR GREEN STATUS LIGHT WILL BE LIT, DEPENDING ON WHETHER DOOR IS OPEN OR CLOSED. (IF LIGHTS DO NOT FUNCTION, CHECK CONDITION OF BATTERIES). A 24 VOLT POWER SUPPLY IS AVAILABLE TO BE USED WITH THE 2 PRONG PLUG ON THE TEST LEAD.
- 5. PRESS THE RED OR GREEN BUTTON TO OPEN OR CLOSE THE DOOR. THE CORRESPONDING LIGHTS WILL INDICATE THE STATUS OF THE DOOR.

#### "D" SERIES 9 PIN PNEUMATIC LOCKS (USE TEST LEAD 160-0000-041)

- 1. ATTACH "D" SERIES 9 PIN PNEUMATIC LOCK TEST LEAD TO TEST BOX, AND 9 PIN END TO CORRESPONDING 9 PIN PLUG ON LOCK.
- 2. CONNECT LOCK TO COMPRESSED AIR SOURCE.
- 3. WITH DEADLATCH DEPRESSED THE GREEN LOCKED LIGHT SHOULD ACTIVATE.
- 4. PRESS THE UNLOCKED BUTTON AND THE LOCK WILL UNLOCK AND SHOW UNSECURE. RELEASE THE UNLOCK BUTTON AND THE LOCK WILL RELOCK. RELEASE THE DEADLOCK AND TESTER WILL SHOW UNSECURE.

#### DPS TEST FUNCTION (USE TEST LEAD 160-0000-041)

- 1. USING THE "D" SERIES 9 PIN PNEUMATIC LOCK AND DPS TEST LEAD YOU CAN TEST THE FUNCTIONING OF THE DOOR POSITION SWITCH.
- 2. PLUG THE 3 PIN RECEPTACLE ON THE TEST LEAD TO THE DPS SWITCH LEAD.
- 3. GREEN LIGHT INDICATES A CLOSED DPS CIRCUIT. RED LIGHT INDICATES AN OPEN DPS CIRCUIT.

#### 6 PIN PNEUMATIC LOCKS (USE TEST LEAD 160-0000-040)

1. WITH THE 6 PIN LEAD ATTACHED TO THE TESTER AND THE LOCK YOU CAN CHECK EITHER SECURE OR UNSECURE. WITH DEADLATCH DEPRESSED THE GREEN LIGHT SHOULD BE LIT. WITH DEADLATCH NOT DEPRESSED, THE LIGHT WILL NOT BE LIT.

## 24 VOLT MOTOR LOCKS EXCEPT 9924 (USE TEST LEAD 160-0000-044)

- 1. ATTACH 24 VOLT MOTOR LOCK TEST LEAD TO TEST BOX AND 12 PIN END TO CORRESPONDING 12 PIN PLUG ON THE CORRESPONDING LIM MODULE. ALWAYS MAKE SURE CORRECT LIM MODULE IS USED FOR LOCK BEING TESTED.
- 2. WITH DEADLATCH DEPRESSED THE GREEN LOCKED LIGHT SHOULD ACTIVATE.
- 3. PRESS AND RELEASE THE RED UNLOCK BUTTON AND THE LOCK WILL UNLOCK AND RED UNLOCKED LIGHT WILL ACTIVATE. PRESS AND RELEASE THE GREEN BUTTON AND THE LOCK WILL RETURN TO LOCKED POSITION.
- 4. PRESS AND RELEASE THE BUTTON LOCATED ON THE PLUG INTO THE TESTER AND THE LOCK WILL TRAVEL FULL CYCLE (UNLOCK AND RELOCK).

### 9924 MOTOR LOCKS (USE TEST LEAD 160-0000-054)

- 1. ATTACH 9924 MOTOR LOCK TEST LEAD TO TEST BOX AND 6 PIN END TO LOCK.
- 2. WITH DEADLATCH DEPRESSED THE GREEN LOCKED LIGHT SHOULD ACTIVATE.
- 3a. FULL-CYCLE LOCKS: DEPRESS THE BUTTON ON THE PIGTAIL IT WILL LIGHT. PRESS AND RELEASE THE RED UNLOCK BUTTON: LOCK WILL UNLOCK AND RED UNLOCKED LIGHT WILL ACTIVATE; LOCK WILL THEN RELOCK.
- 3b. HALF-CYCLE (RLHB) LOCKS: DO NOT DEPRESS PIGTAIL BUTTON IT WILL NOT BE LIT. PRESS AND HOLD THE RED OPEN BUTTON UNTIL LOCK IS UNLOCKED RED UNLOCKED LIGHT WILL ACTIVATE. PRESS & HOLD GREEN CLOSE BUTTON UNTIL RELOCKED.

THE ULV24 MULTI TESTER HAS THE CAPACITY FOR (6) 9 VOLT BATTERIES. IT WILL FUNCTION WITH (3), BUT IT IS RECOMMENDED YOU USE (6) FOR TESTING SLIDERS. TO REPLACE BATTERIES, REMOVE THE (4) SCREWS FROM THE BACK OF THE TESTER, AND PLACE BATTERIES IN THE SPACE PROVIDED. THERE ARE TWO SPARE FUSES MOUNTED ON THE CIRCUIT BOARD AND ARE MARKED AS SPARES. FOR AN AUXILLARY POWER SUPPLY TO BE USED IN PLACE OF BATTERIES, ORDER P/N 160-0000-046, ULV24 TESTER POWER SUPPLY.