

## **TECHNICAL BULLETIN #5**

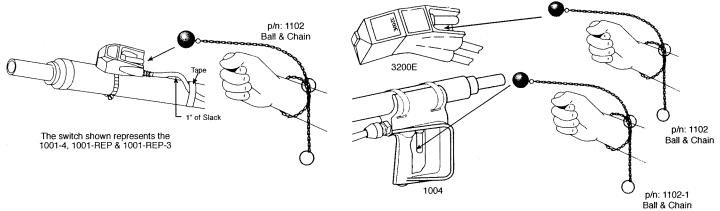
# To All Distributors and Customers IMPORTANT-PLEASE READ

### **Electric Deadman Switches**

(p/n 1001, 1001-4, 1001-REP, 1004, and 3200E) p/n: 1102 or 1102-1 Ball & Chain

WARNING: DO NOT use foreign objects in place of the Ball & Chain, p/n: 1102 or 1102-1. When hooking up WESTERN TECHNOLOGY's™ p/n: 1002, 1002-1, or 3200P Valves, the following MANDATORY procedures must be adhered to: When placing the toggle in the "UP" position the Ball & Chain, p/n: 1102 or 1102-1, must be used. The use of any object other than the Ball & Chain, p/n: 1102 or 1102-1 supplied by WESTERN TECHNOLOGY™ is a circumvention of the designed safety features

**Distributors: Please Read.** Every WESTERN TECHNOLOGY™ Deadman Remote Control sold by you must be accompanied by this Technical Bulletin #5 and a Ball & Chain, p/n: 1102 or 1102-1. (One Technical Bulletin #5, per unit, not one Technical Bulletin #5 per order).



#### Installation Instructions:

Recommended method of installation of all WESTERN TECHNOLOGY's™ Electric Deadman Switches. This one-inch of slack will prevent the copper strands in the wire from breaking where the cord enters the switch due to tension when the blast hose is bent or when activated.

When installing, use hose clamps similar to WESTERN TECHNOLOGY™ p/n: 3111.

If you have any questions or require further technical assistance, please do not hesitate to contact your distributor or

The Ball & Chain, p/n: 1102 or 1102-1 must be used at all times. The Ball & Chain, p/n: 1102 or 1102-1 is designed as an integral part of the safety features of these products. If the operator needs to drop the blast hose the ball will automatically disengage shutting the system down.

NOT FOLLOWING THESE INSTRUCTIONS MAY CAUSE SERIOUS INJURIES!

## **TECHNICAL BULLETIN #5 CONTINUED**

# To All Distributors and Customers IMPORTANT-PLEASE READ

### **Pneumatic Deadman Switches**

(p/n 1002, 1002-1, and 3200P) p/n: 1102 Ball & Chain

WARNING: DO NOT use foreign objects in place of the Ball & Chain, p/n: 1102. When hooking up WESTERN TECHNOLOGY's™ p/n: 1002, 1002-1, or 3200P Valves, the following MANDATORY procedures must be adhered to: When placing the toggle in the "UP" position the Ball & Chain, p/n: 1102, must be used. The use of any object other than the Ball & Chain, p/n: 1102 supplied by WESTERN TECHNOLOGY™ is a circumvention of the designed safety features of these products.

**Distributors: Please Read.** Every WESTERN TECHNOLOGY™ Deadman Remote Control sold by you must be accompanied by this Technical Bulletin #5 and a Ball & Chain, p/n: 1102. (One Technical Bulletin #5, per unit, not one Technical Bulletin #5 per order).

**1002** Pneumatic Deadman Remote Control Valves with 1/4" barbed connectors must use 1/4" twin air line hose and non-restricting 1/4" fittings. (This part is colored red).

**1002-1** Pneumatic Deadman Remote Control Valves with 3/16" barbed connectors must use 3/16" twin air line hose and non-restricting 3/16" fittings. (This part is colored black).

**3200P** Pneumatic Déadman Control Valves/Blast Light Receptacles with 1/4" barbed connectors must use air lines and fittings with <u>internal</u> dimensions of 1/4" or greater.

Please note that with this product we are specifying internal dimensions of 1/4" or greater, <u>NOT nominal</u> dimensions of 1/4" as we have specified with the 1002.

**DO NOT** use air lines that restrict, or any fittings that will restrict the internal dimension to less that the applicable 3/16" or 1/4" size barbed connectors as stated above for the 1002 and 1002-1. For the 3200P all fittings and hoses must have internal dimension of 1/4" or greater. If the internal dimensions of the air line hoses and fittings are not the same size as required above, the Control Valve on the blast post will not activate properly.

ALL VALVES NEED CLEAN, DRY, FILTERED AIR TO OPERATE PROPERLY. (This is very important especially for safety's sake).

If you have any questions or require further technical assistance, please do not hesitate to contact your Distributor or

The **Ball & Chain**, **p/n**: **1102** must be used at all times. The **Ball & Chain**, **p/n**: **1102** is designed as an integral part of the safety features of these products. If the operator needs to drop the blast hose the ball will automatically disengage shutting the system down.

NOT FOLLOWING THESE INSTRUCTIONS MAY CAUSE SERIOUS INJURIES!

