

# Commercial Operator Safety Guidelines

## **! WARNING:**

**TO REDUCE THE RISK OF SEVERE INJURY OR DEATH READ AND FOLLOW ALL INSTALLATION INSTRUCTIONS.**

THE IMPORTANT SAFEGUARDS AND INSTRUCTIONS LISTED BELOW CANNOT COVER ALL POSSIBLE CONDITIONS AND SITUATIONS THAT MAY OCCUR. COMMON SENSE AND CAUTION MUST BE EXERCISED BY THE PERSON(S) INSTALLING, MAINTAINING AND OPERATING THE EQUIPMENT. DO NOT USE A COMMERCIAL DOOR OPERATOR FOR ANY OTHER USE THAN ITS INTENDED PURPOSE – OPERATING OVERHEAD COMMERCIAL VEHICULAR GARAGE DOORS.

UNDERSTAND ALL OF THE OPERATING FEATURES OF THE DOOR CONTROL SYSTEM.

NEVER LET CHILDREN OPERATE OR PLAY WITH DOOR CONTROLS.

ALWAYS KEEP A MOVING DOOR IN SIGHT AND KEEP PEOPLE AND OBJECTS AWAY FROM THE DOOR AREA UNTIL THE DOOR IS STOPPED. NO ONE SHOULD CROSS THE PATH OF A MOVING DOOR.

TEST THE DOOR OPENER'S REVERSING FEATURE ON A REGULAR BASIS. THE DOOR MUST REVERSE UPON CONTACT WITH A 4-INCH HIGH OBJECT ON THE FLOOR. AFTER ADJUSTING THE CLUTCH OR THE LIMIT OF TRAVEL ALWAYS RETEST THE OPENER. FAILURE TO ADJUST THE OPENER PROPERLY MAY RESULT IN SERIOUS INJURY OR DEATH.

DO NOT OVER ADJUST THE CLUTCH TO COMPENSATE FOR A POORLY WORKING DOOR.

INSTALL AND FOLLOW ALL WARNING AND CAUTION LABELS SUPPLIED WITH THE OPERATOR.

WEAK OR BROKEN SPRINGS MAY ALLOW THE DOOR TO CLOSE RAPIDLY CAUSING SEVERE INJURY OR DEATH. IF POSSIBLE ONLY USE THE MANUAL RELEASE WHEN THE DOOR IS FULLY CLOSED.

KEEP THE GARAGE DOOR PROPERLY BALANCED AND MAINTAINED. ONLY A QUALIFIED PERSON SHOULD MAKE REPAIRS TO THE DOOR OR DOOR OPERATOR.

**! WARNING: TO REDUCE THE RISK OF SEVERE INJURY OR DEATH OR DAMAGE TO DOOR OR PROPERTY ONLY OPERATE THE DOOR CONTROL WHEN DOOR IS IN CLEAR VIEW. IF CONTROL STATION CANNOT BE LOCATED WHERE THE DOOR IS VISIBLE OR IF ANY OTHER DEVICE IS USED TO CONTROL THE DOOR AN AUXILIARY ENTRAPMENT DEVICE MUST BE CONNECTED (PHOTO BEAMS OR ELECTRIC EDGES).**

**! WARNING: ELECTRIC DOOR OPENERS ARE DESIGNED FOR DOORS IN GOOD WORKING CONDITION, PROPERLY BALANCED AND PROPERLY ADJUSTED IN ACCORDANCE WITH THE DOOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.**

**! WARNING: SPRINGS ARE SUBJECT TO VERY HIGH FORCES AT ALL TIMES AND ONLY A QUALIFIED DOOR INSTALLER SHOULD MAKE THE ADJUSTMENTS.**

**! WARNING: SPRINGS, PULLEYS, CABLES AND MOUNTING HARDWARE USED TO BALANCE GARAGE DOORS ARE UNDER EXTREME TENSION AT ALL TIMES AND CAN CAUSE SEVERE INJURY OR DEATH IF DISTURBED. DO NOT ATTEMPT ADJUSTMENT.**

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**! WARNING:** REMOVE OR DISABLE ANY LOCKING DEVICES FROM DOOR AND REMOVE ALL ROPES.

**! WARNING:** THE MOUNTING SURFACE FOR THE OPERATOR MUST BE SOUND AND SECURE. PROVIDE REINFORCEMENT IF WHERE NECESSARY. FAILURE TO PROPERLY SECURE THE OPERATOR MAY RESULT IN SERIOUS INJURY OR DEATH.

**! WARNING:** TO PREVENT INJURY OR DEATH; DISCONNECT POWER BEFORE SERVICING OPERATOR; ELECTRICAL CONNECTIONS MUST BE MADE BY A QUALIFIED INDIVIDUAL; OBSERVE LOCAL CODES WHEN WIRING THE OPERATOR.

**! WARNING:** RISK OF ENTRAPMENT MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH. DISCONNECT POWER TO OPENER BEFORE AND DURING INSTALLATION OF ACCESSORY.

**! WARNING:** AVOID ELECTROCUTION: DO NOT ROUT LOW VOLTAGE WIRES IN SAME CONDUIT AS HIGH VOLTAGE WIRES. FOLLOW ALL LOCAL ELECTRICAL CODES OR THE NATIONAL ELECTRICAL CODE.

**! WARNING:** FAILURE TO TEST REVERSING SYSTEM COULD RESULT IN SERIOUS INJURY OR DEATH. TEST SYSTEM ON A REGULAR BASIS.

**! WARNING:** IMPROPER ADJUSTMENT OF CLUTCH SETTING COULD CAUSE ENTRAPMENT, INJURY OR DEATH. SET CLUTCH ADJUSTMENT FOR JUST ENOUGH FORCE TO OPERATE THE DOOR RELIABLE BUT NO STRONGER. DO NOT OVER-ADJUST CLUTCH SETTING TO COMPENSATE FOR A POORLY WORKING DOOR.

**! WARNING:** DO NOT STAND UNDER A DOOR TO TEST A REVERSING SYSTEM (PHOTO BEAM OR ELECTRIC EDGE). USE A CORRUGATED BOX OR SIMILAR OBJECT.