

## SELECTING THE PROPER SIZE REPLACEMENT SPRINGS

Proper spring selection depends on the weight of your door. Be sure to use correctly sized replacement springs for the weight of your door. Replacement spring should be identical in spring wire diameter, coil diameter and coil length to the failed spring. If you cannot match the failed spring dimensions with a replacement spring, you must know your actual door weight to correctly size the replacement spring. The actual weight of your door may be stated on documents that came with your door at the time of initial purchase.

The weight rating for spring(s) on each side of the door should equal the total weight of the door. For example: (1) if your door has one spring on each side and weighs 120 lbs., use a 120 lbs. spring on each side; (2) if your door has two springs on each side and the door weighs 240 lbs., use two 120 lbs. springs on each side (total of four springs); (3) for a 270 lbs. door, use a 130 lbs. and a 140 lbs. spring on each side of door. Always replace springs on both sides of door.

## WEIGHING YOUR GARAGE DOOR

If you do not know the actual weight of your door, you can weigh your door following these instructions. Doors can weigh 300 lbs. or more. More than one person will be required to assist in safely lowering the door.

**WARNING: THE PROCEDURE DESCRIBED BELOW REQUIRES RESTRAINING THE ENTIRE WEIGHT OF THE DOOR AS IT IS LOWERED WITH SPRINGS DISCONNECTED. LOWERING THE DOOR WITH SPRINGS DISCONNECTED CAN CAUSE SERIOUS INJURY OR DEATH. BE CERTAIN TO HAVE A SUFFICIENT NUMBER OF PEOPLE ASSIST IN SAFELY LOWERING THE DOOR.**

### TO WEIGH YOUR DOOR:

1. Raise door completely. Disconnect power and lifting arm of garage door opener.
2. Fasten "C" clamps (#1 on Fig. 2) or locking pliers under bottom rollers to retain door. With tension completely off extension springs, disconnect springs from track support (#2 on Fig. 2).
3. Remove "C" clamps or locking pliers and lower door by hand. Note that entire weight of door, which could exceed several hundred pounds, has to be lowered slowly by hand so more than one person is needed.
4. Set bathroom scales to zero and place under center of door and record door weight.
5. If door weight exceeds capacity of scales, use set up shown in Figure 1.

### USE THIS PROCEDURE IF GARAGE DOOR EXCEEDS CAPACITY OF SCALE

