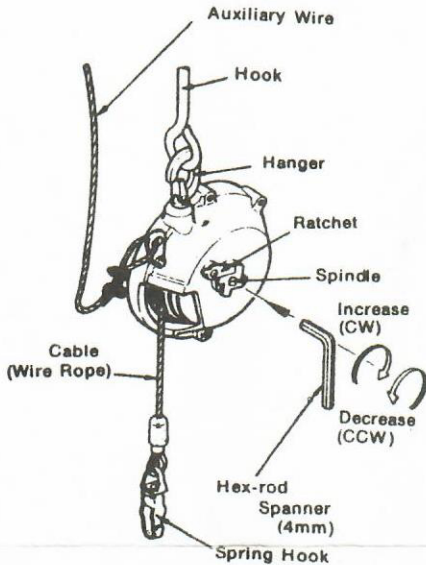


SPRING BALANCER

INSTRUCTION MANUAL



Specifications

Model	Capacity				Cable Travel		Net Weight	
	Minimum		Maximum		Meters	Feet	Kgs	Lbs
	Kgs	Lbs	Kgs	Lbs				
DR-TB1.5KS	0.5	1.1	1.5	3.3	1.0	3.3	0.5	1.1
DR-TB1.5K	0.5	1.1	1.5	3.3	0.5	1.6	0.2	0.4

Installation

1. Install a fixture by which to suspend the balancer and keep it from dropping due to the reaction when flies up.
2. Install the balancer so that the hanger can move freely.
3. Install the balancer so that it will not collide with any structural or other objects during use.
4. Install a auxiliary wire.
Leave enough slack so that the hanger can turn freely.
5. Avoid pulling at a slant, since this leads to malefaction.

Adjusting the Spring

1. Be sure to adjust the spring so that it is appropriate for the object being suspended (See the figure).
2. During shipping, the spring is adjusted in the approximately middle of the capacity.

Checks and Repairs

1. Be sure to check it regularly once a month.
 - Are any screws or bolts loose?
 - Are the hanger and spring hook wear?
 - Is the cable damaged?(carefully check the locked part)
2. If the spring balancer breaks down, ask your dealer to affect repairs.