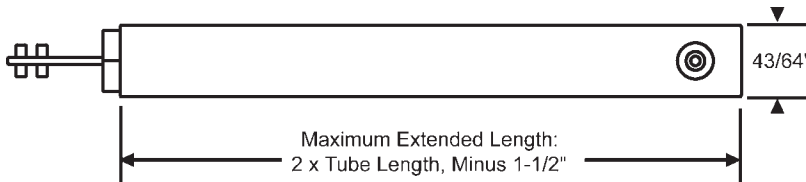


88L SERIES ULTRALIFT 43/64" HEAVY DUTY TUBE BALANCE



The heavy duty Ultralift is not only an excellent product for counterbalancing windows from 10lbs. to 100 lbs.; it also reduces the manual force required to open and close windows by 50%. Standard balances only provide about 40% of the sash weight while the Ultralift lifts 70% of the sash weight. This makes the Ultralift an excellent product to use in nursing homes, schools and windows that are difficult to access. These balances can be used in sashes from 10 lbs. to 100 lbs. in weight.

Here are the facts:

- Lifts 70% of sash weight vs. AAMA'S 40% minimum.
- Provides even power across full range of sash travel.
- Usable with both tilt and non-tilt windows.
- Adjustable on site by +2 lbs.

- Fits most C-20 and HC-40 AAMA grade single and double hung windows.
- Fits most large architectural wood windows.
- Combines spiral and extension spring technology.
- Covered by a 5-year warranty.
- Custom made for specific sash weights.

Installing Balance in Tilt Windows

1. Mount the balance to the outer frame with a screw (See Figure 1). Do not overtighten screw.
2. Raise the pivot shoe in the jamb channel and insert the balance rod into the shoe rod slot (See Figure 2).
3. Install the sash.

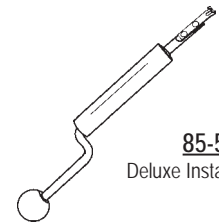
Installing Balance in Non-Tilt Windows

1. Mount balance to outside frame with screw (See Figure 1). Do not overtighten screw.
2. With top stops removed, raise the sash so that the sash brackets protrude below bottom rail. Pull bracket around sash corner with installation tool (See Figure 3).
3. Attach sash bracket to bottom rail using a minimum of two screws per bracket (See Figure 4).

ORDERING INFORMATION

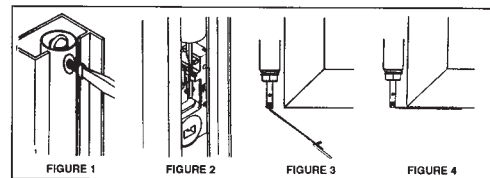
1. Supply information stamped on balance.
2. First set of numbers represent the tube length of balance (actual tube length is 1/2" longer than number stamped on balance).
3. Second set of number represents the sash weight (balances are pre-tensioned to the exact weight of sash).
4. Specify color of the tube: Gray (standard), White, Black or Tan.

Ordering Example: Information stamped on balance is 18-24 lbs Ultralift. Order our 88L-18S24. You will receive gray tube.



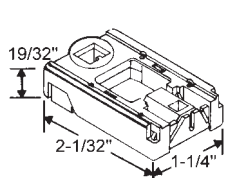
85-515

Deluxe Installation Tool



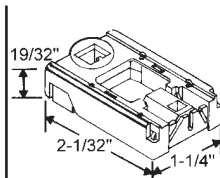
88L SERIES BALANCE ACCESSORIES

PIVOT LOCK SHOES



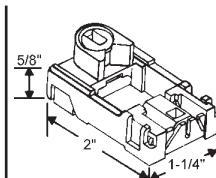
85-505

No Longer Available
Use: 85-517



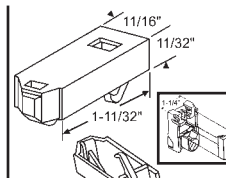
85-517

Black Cam
Cam Opening: 3/8" x 3/16"



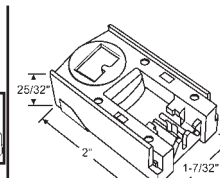
85-518

Red Cam
Cam Opening: 3/8" x 3/16"
TRACO

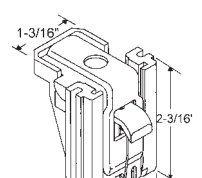


85-606

Tamp-R-Lock. Snaps on to eliminate take out function.
Black



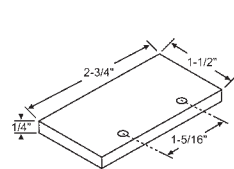
85-5045



88-503

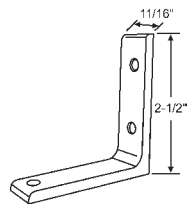
Carrier

PIVOT BARS



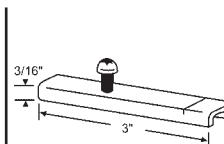
900-21112

Black. Anodized Aluminum



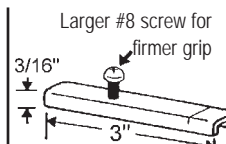
88-700

Anodized Aluminum Angle Stop - Black



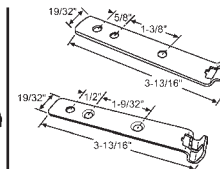
85-501

Metal
NORANDEX

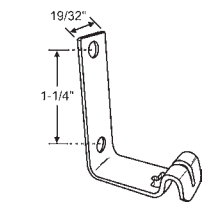


88-505

Special heat treated for added strength



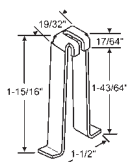
Part #	Description
88-500	Standard Holes for Non-Tilt
88-501	Countersunk Holes



88-543

Stainless Steel.
Countersunk Holes

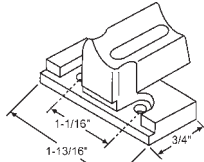
PIVOT LOCK SHOE ADAPTER



For use with 88L heavy duty balances. Not sold separately. Must be purchased with Ultra Lift Balances.

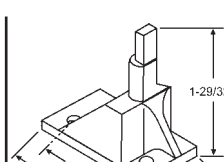
88-508

Stainless Steel



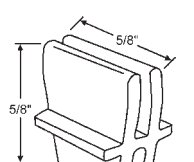
Part #	Hand
900-20214LH	Shown
900-20214RH	Opposite

Cast Aluminum



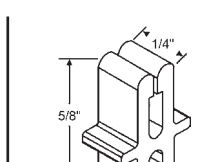
900-13070A

Sold in sets only.



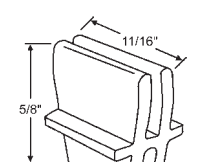
88-519

For UltraLift
TRACO



88-540

For Ultra Lift
TRACO



88-542

For Ultra Lift
Blue