



**INSTRUCTIONS FOR INSTALLING
TYPE 'A' AND 'D' UNIQUE SASH BALANCES**

Set both balances and metal stop blocks tight up against head jamb, nail stops and then fasten balances in place with drive screws. Be sure tubes line up with grooves in sash.

DRIVE SCREWS

NOTE: Where glass of top and bottom sash is NOT the same height, balances should be placed in grooves of sash before sashes are placed in frame.

GROOVES for "D" type balances must be at least $\frac{1}{8}$ " wide by $\frac{1}{8}$ " deep and "A" type, $\frac{7}{16}$ " wide by $\frac{9}{16}$ " deep after sashes are fitted to frame.

"LONG" BALANCES FOR BOTTOM SASH

"SHORT" BALANCES FOR TOP SASH

SASH ATTACHMENT

To Adjust Balances

1. With bottom sash in its highest position turn sash attachments to left to bring attachment to bottom of sash. Pull attachment down and up a few times and if attachment does not return to bottom of sash add an additional turn or two holding attachment so rod cannot unwind. Pull down to a convenient position and apply three or four turns to LEFT, then fasten with a small nail only as a temporary fixing.
2. Repeat operation No. 1 for opposite side of bottom sash.
3. Raise and lower sash. If sash falls at highest position or operates down harder than up add or take off a turn or two as necessary. If sash operates evenly, fasten sash attachments as shown.
4. Repeat above operation for top sash.

TOP SASH METAL STOP BLOCKS

Set against outer lining and on sill as shown. Tap with hammer to seat into sill slightly and nail.

Do Not Do This

1. Do not bend spiral rod when putting on tension turns.
2. When adjusting the Balance, do not wind more than necessary to hold sash in its highest position. Too many turns will add unnecessary friction.
3. Do not allow the sash attachment to foul the jamb. When fixing the sash attachment to the sash, keep the step in the fitting tight up to the sash.