

# TITAN CONSTANT FORCE BALANCES



## PATENTED 1/2" INTERLOCKING SPRING AND CARRIER SYSTEM FOR A 1" POCKET

- Easily mounted in window jamb
- Minimal SKUs needed
- Never needs adjusting
- Smooth, reliable operation
- AAMA 902 certified
- Interlocking pivot bar
- Holds from 7 to 36 lbs.

**Existing patents:** 5,23,208 5,365,638 6,393,661 6,412,144

**Canada** 2,068,391 2,361,261 2,369,818 2,341,997

**Patents pending:** 10/012,671 09/973,384

**Canada** 2,125,134 2,363,801



 **AMESBURY**  
HARDWARE PRODUCTS  
*Reliable Resource.  
Superior Solutions.*

### AMESBURY HARDWARE

2061 Sherrill Drive  
Statesville, NC 28625

1-888-924-7694 Toll Free  
704-924-8586 Phone

[www.amesbury.com](http://www.amesbury.com)



*Manufactured  
in the USA*

TITAN0312

# DETAILS

## OMEGA BALANCE INSTALLATION DETAILS FOR TITAN SYSTEM

### For Double and Single Hung Windows

Each spring is 1/2" wide with a maximum travel of 33". Each support has a closed top which will eliminate a majority of the dust and debris which could fall onto the springs.

Approximate spring poundage 3.5 lb. and 4.5 lb. New heavier springs available.

Prepare balance assemblies as required.

**Top sash assemblies (double hung)**  
Locate above the top of the meeting rail in the exterior track.

**Bottom sash assemblies (double and single hung)**  
Locate below the top of the meeting rail in the interior track.

Final assembly location will relate to the maximum travel of the springs (33"), please refer to the technical information sheets.

Assemblies should be installed with #8 pan head screw, **do not over tighten the screws** as this could result in damage to the profile walls.

System designed to work in a 1" x .562" pocket.

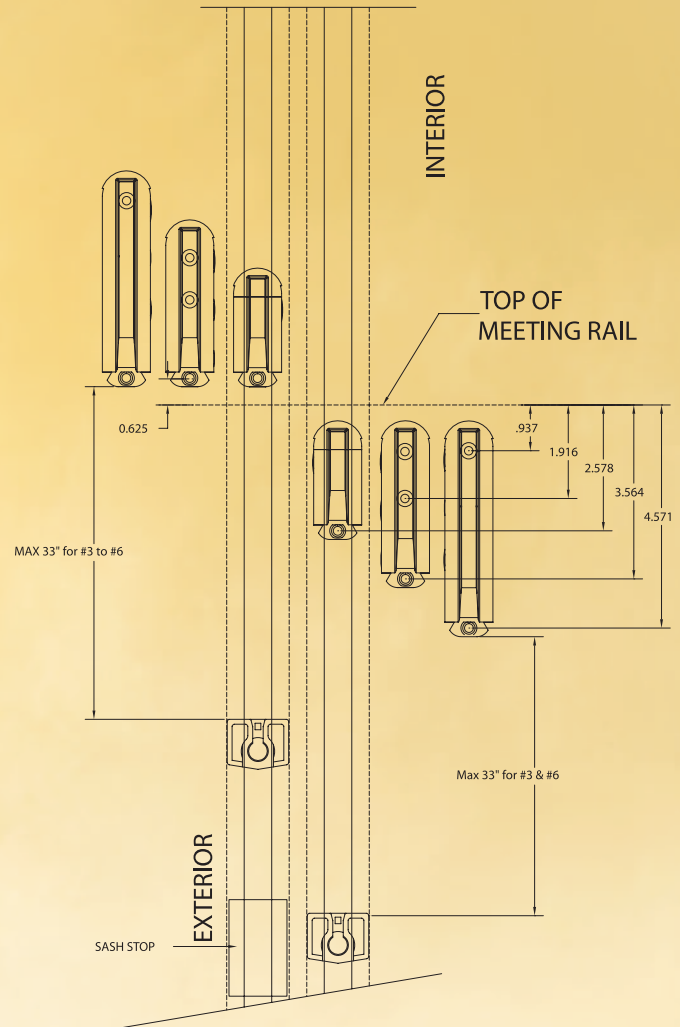
#### IMPORTANT:

##### TOP SASH

The sash travel is limited to 33". If the travel exceeds this a sash stop must be provided to limit the opening.

##### BOTTOM SASH

Modify the location of the support so the travel will not exceed 33". Sash stop must be provided to limit the opening.



The information contained in this drawing is the property of **AMESBURY HARDWARE PRODUCTS** and is confidential and proprietary to the company. This drawing is not to be copied or reproduced in whole or in part without the express written permission of the company. The information contained in this drawing is to be used solely for the benefit of Amesbury and is not to be disclosed or used in the performance of services or manufacture of goods for any other party with the written permission of Amesbury.



*Reliable Resource.  
Superior Solutions.*

#### AMESBURY HARDWARE

2061 Sherrill Drive  
Statesville, NC 28625

1-888-924-7694 Toll Free

704-924-8586 Phone

[www.amesbury.com](http://www.amesbury.com)