

## Roto Kempton 4-bar Hinges



### Features & Benefits

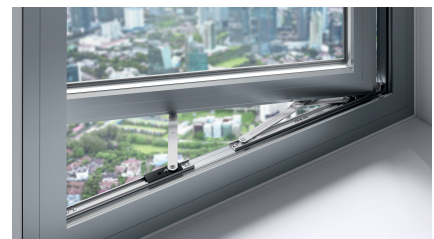
- For top-hung and side-hung applications
- Suitable for all frame materials
- Up to 396 lbs. (180 kg) sash weight
- Sash heights from 250 mm to 2,500 mm
- Made of 304 SST
- Side-hung available in: 8", 10", 12", 14", 16"
- Top-hung available in: 8", 10", 12", 14", 16", 22", 24", 26"
- Certified by a 3rd party independent lab to be in compliance with the AAMA 904 (certificate available upon request)

### Advantages

- Limit the opening angle of push-out windows and ensure the sash is held open
- Ensure the window sash can be continually moved and monitored
- Opening position of the window is retained, enabling convenient ventilation
  - Set at time of installation
- Tight sealing, especially when strong wind pressure forces impact on the window from outside
- Tested and certified for top-hung and side-hung variants
- Top-hung hinges offer a height adjustment component



**Top-hung**



**Side-hung**

## Accessories:

- Turn Restrictor RD
  - Heavy duty and detachable restrictor stays for commercial applications
  - Force resistance 1000 N (224 lbs./101 kg) when opened to restricted position
  - Certified to be installed in windows in NYC, and are stamped with the accreditation number HDLD 04-02-2010
- Concealed Centre Lock
  - Increases the tightness of windows
  - 3 versions to match different profiles
  - Suitable for top-hung and side-hung applications



**Turn Restrictor RD**



**Concealed Centre Lock(s)**

## Top-Hung

Part Number	Description	Box Quantity
785740	K 4 BAR HINGE SH/TH 304SS 8" PAIR	25
823192	K 4 BAR HINGE TH 304SS 10" PAIR	25
823193	K 4 BAR HINGE TH 304SS 12" PAIR	25
823194	K 4 BAR HINGE TH 304SS 14" PAIR	20
823195	K 4 BAR HINGE TH 304SS 16" PAIR	20
823196	K 4 BAR HINGE TH 304SS 22" PAIR	20
823197	K 4 BAR HINGE TH 304SS 24" PAIR	10
823198	K 4 BAR HINGE TH 304SS 26" PAIR	10

## Side-Hung

Part Number	Description	Box Quantity
785740	K 4 BAR HINGE SH/TH 304SS 8" PAIR	25
823188	K 4 BAR HINGE SH 304SS 10" PAIR	25
823189	K 4 BAR HINGE SH 304SS 12" PAIR	25
823190	K 4 BAR HINGE SH 304SS 14" PAIR	20
823191	K 4 BAR HINGE SH 304SS 16" PAIR	20

## Restrictors

Part Number	Description	Box Quantity
832979	10" DETACHABLE FRICTION RESTRICTOR STAY	50
832980	6" DETACHABLE FRICTION RESTRICTOR STAY	50
832981	8" DETACHABLE FRICTION RESTRICTOR STAY	50
816437	KEY FOR DETACHABLE RESTRICTOR STAY	100

## Accessories

Part Number	Description	Box Quantity
857579	FRICTION HINGE ADJUSTMENT DEVICE (2pcs)	50

## Concealed Lock

Part Number	Description	Box Quantity
771867	OO FSK PULL-IN BLOCKS 3 PARTS	1

**Roto Frank of America, Inc.**

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