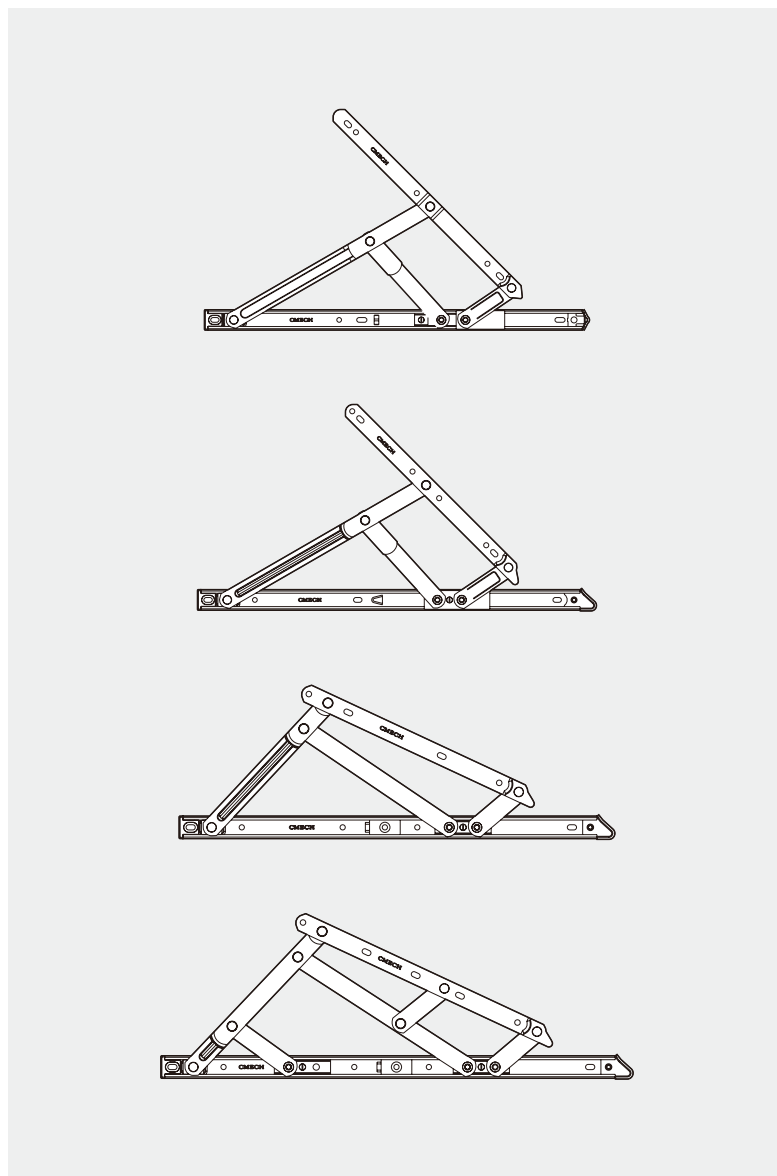


# FRICTION HINGES

## INSTALLATION INSTRUCTIONS

Applicable series:

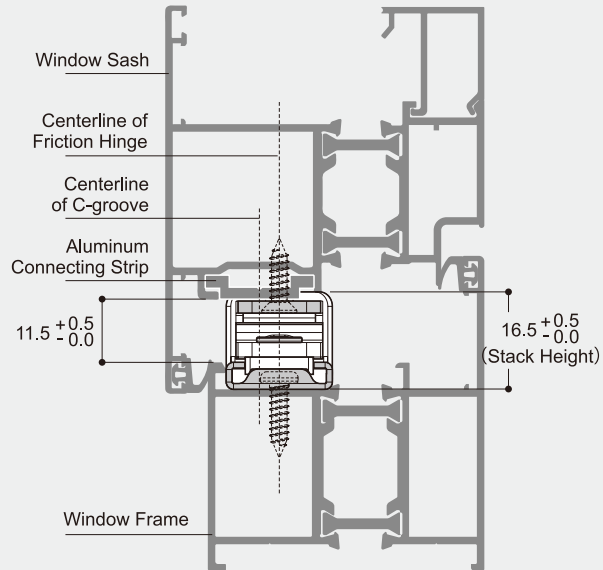
- Outswing Casement Window Hardware
- Hopper Window



**CMECH**

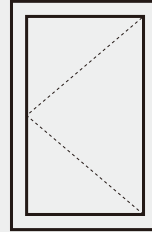
# PROFILE REQUIREMENTS AND ASSEMBLY DRAWING

## Profile Requirement

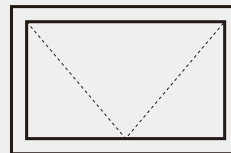


## Applicable for :

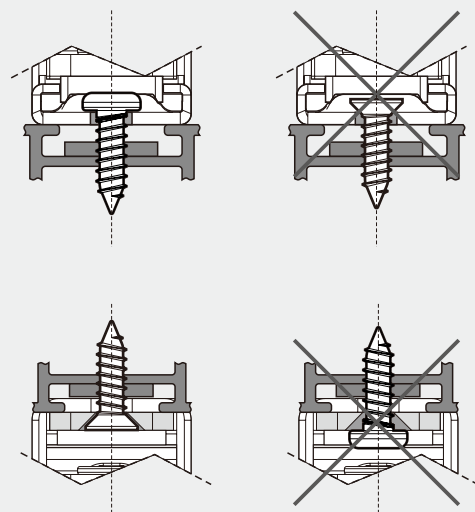
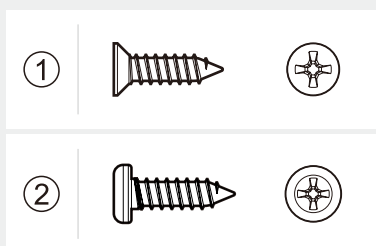
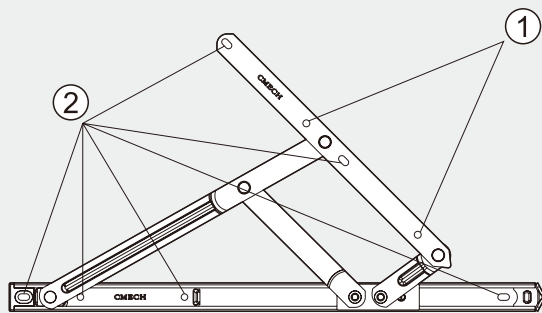
Outswing Casement Window



Hopper Window



## Options for Screws

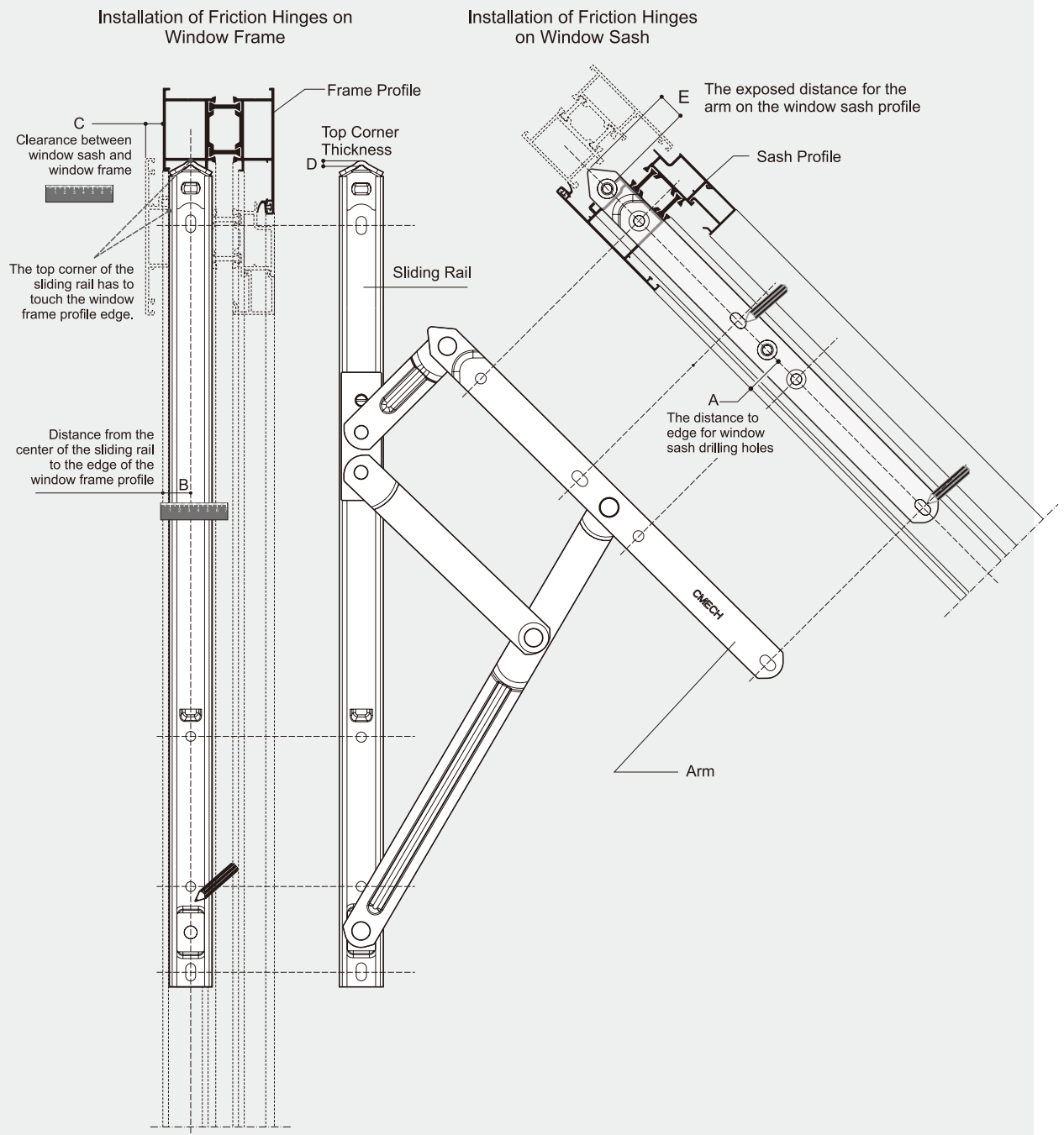


## START INSTALLING

# 1

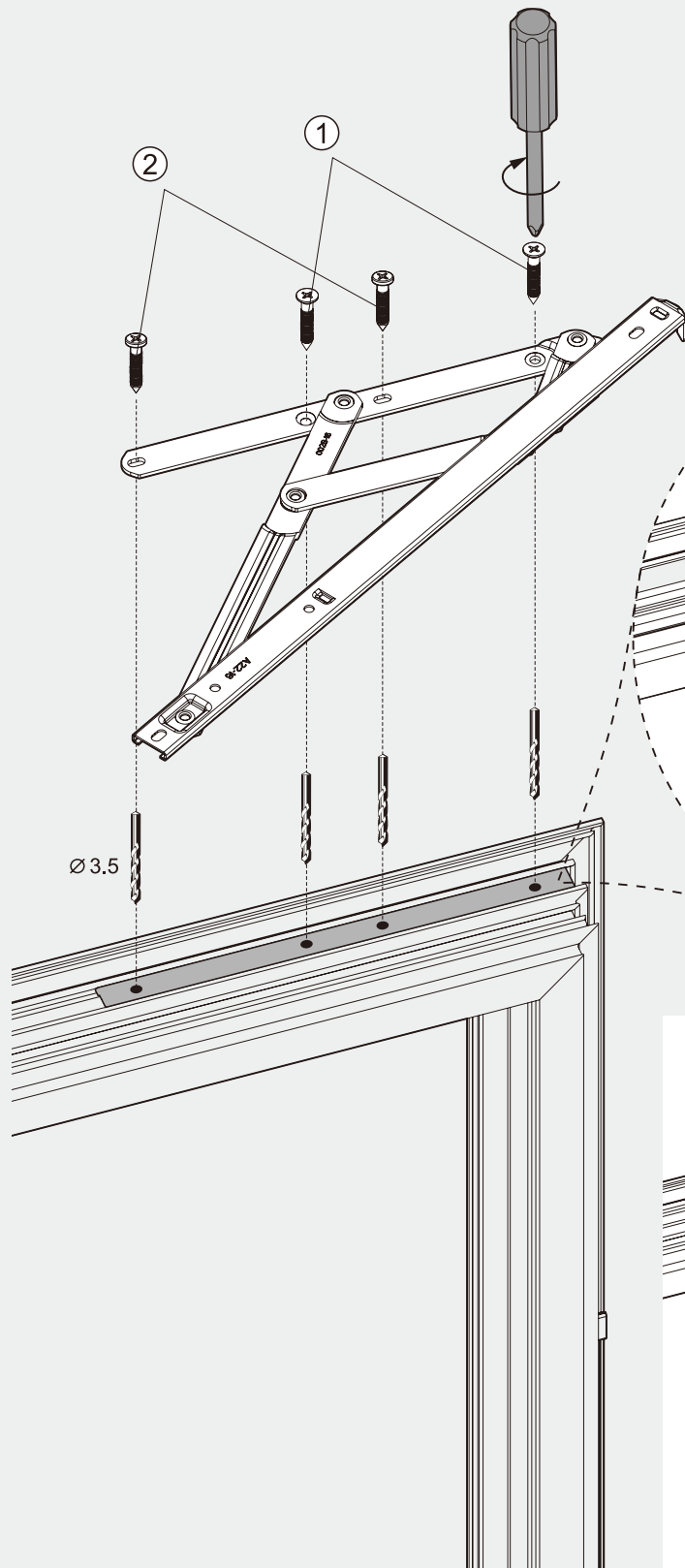
### Friction hinge installation and positioning

- Position the top corner of the sliding rail to touch the window frame profile edge, measure distance B from the centre of the sliding rail to the edge of the window frame profile, then measure distance C between the window sash and the window frame; then calculate distance A ( $A=B+C$ ) from the center of the support arm to the edge of the sash profile;
- The bare distance of the arm on the sash profile  $E = \text{friction hinge stack height } 16.5 - \text{thickness of the top corner } D$ ;
- Mark the position of the oval-shaped hole on the arm.



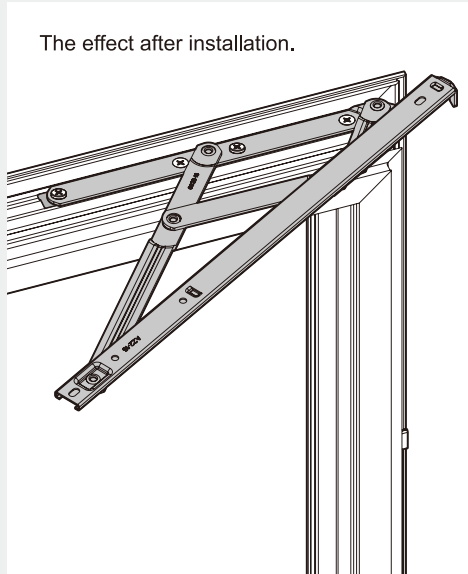
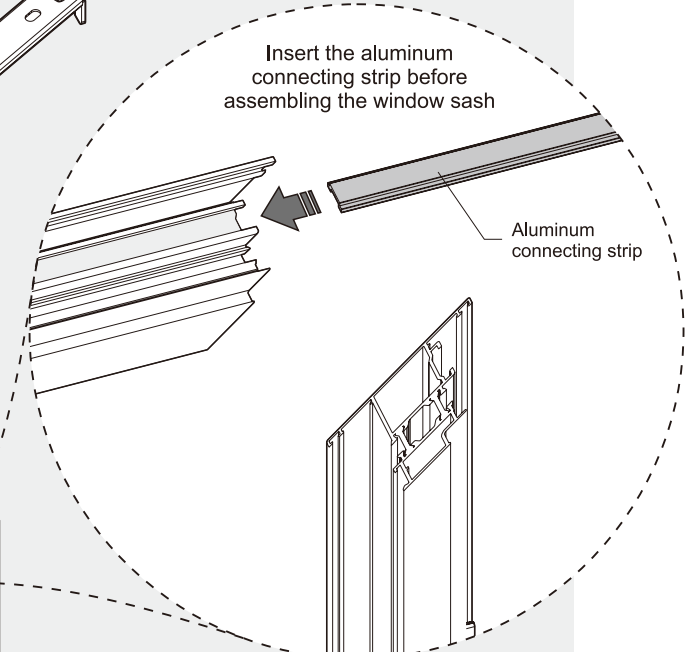
# 2

## Fixing the Friction Hinge to the Window Frame



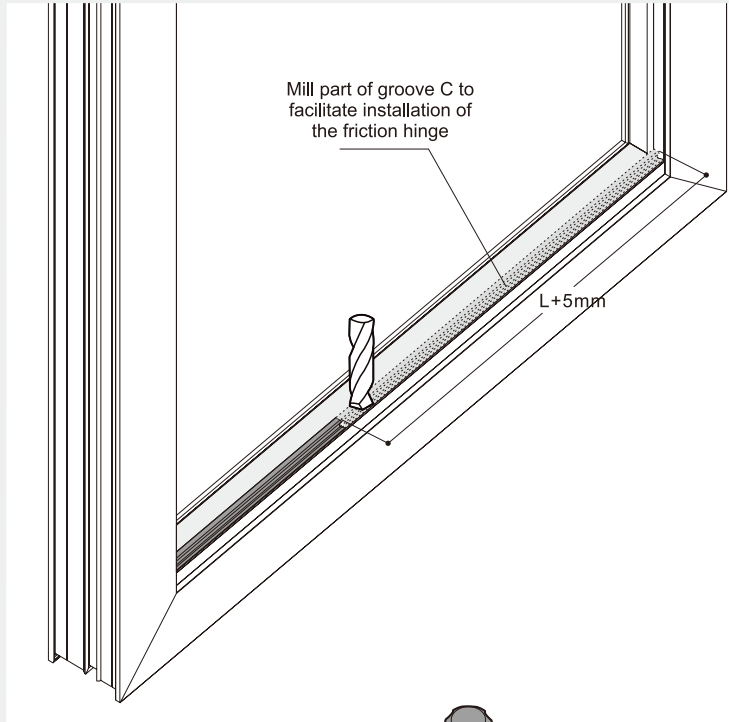
CMECH Provides

- ① Recessed Countersunk Self-drilling Screw
- ② Pan Head Self-drilling Screw



# 3

## Fixing the Friction Hinge to the Window Frame



CMECH Provides

