



# NJ-77Q05

Front Interlock (Anti-tilt)  
160 pound class (72 kgs)



Front Interlock

» Features » Drawing » Specification Table » Installation Instructions

## Product Photo

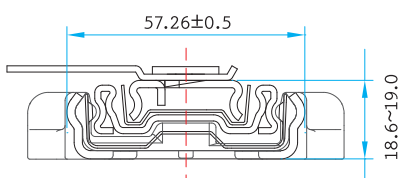


## Features



Mounting | Side mount.  
Slide Clearance | 22.5 mm + 0.3 mm – 0  
Height | 53.6 mm  
Loading | 160 pound (72 kgs) class.  
Size | 16" (400 mm), 18" (450 mm), 20" (500 mm).  
Feature | Screw mount w/quick mounting plates, front interlock.  
Option | Lock actuator.

## Profile



## Surface Treatment

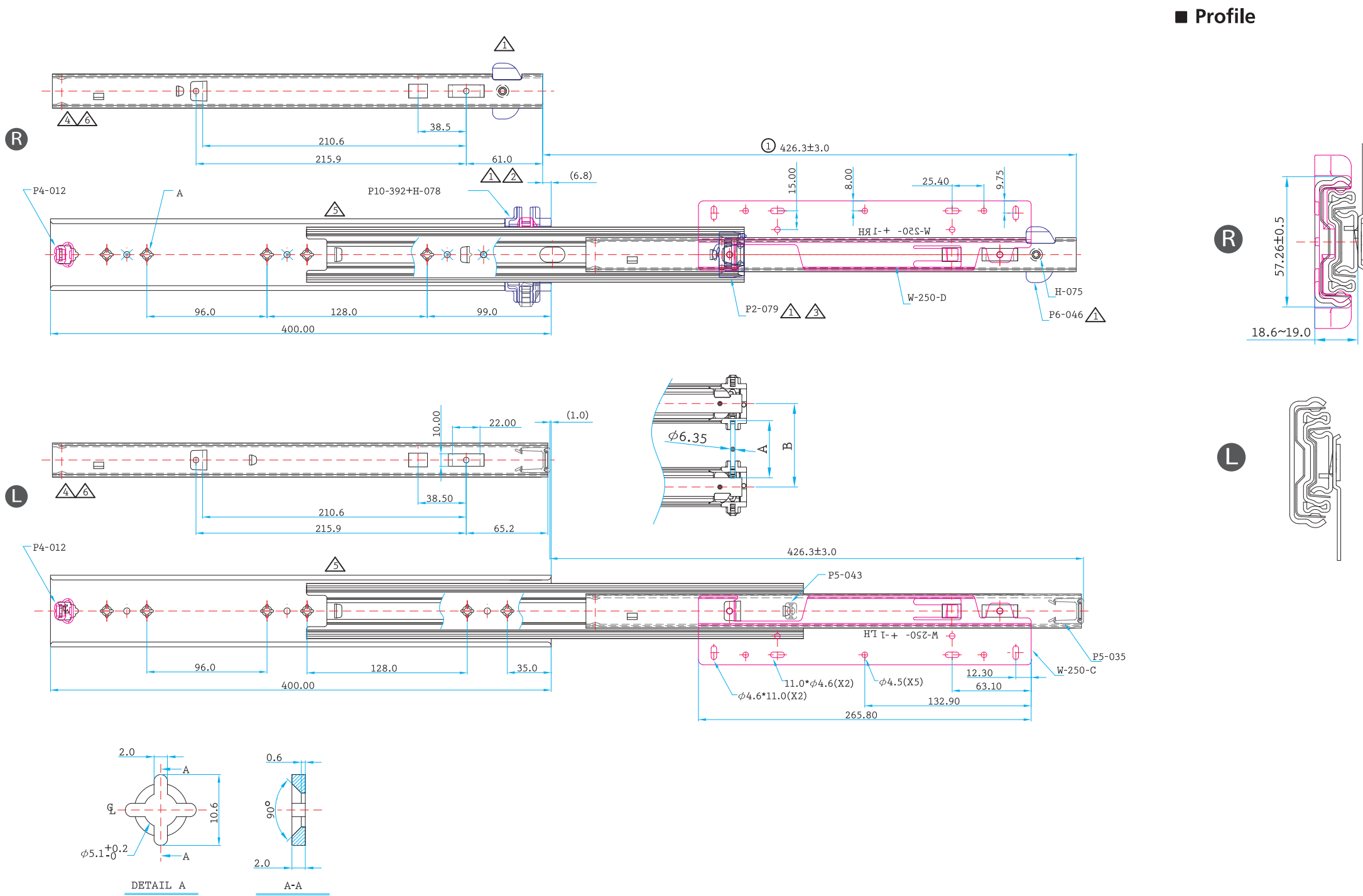
- Clear Zinc
- Black Zinc
- Black E. Coating
- White E Coating
- Stainless Steel
- Galvanized Steel

## Packaging

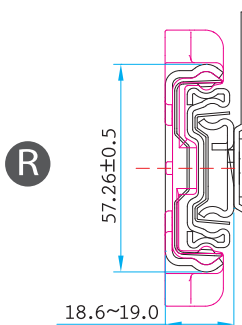
- Distribution / 7 pairs per box
- Production
- Bulk

\*Box QTY might vary with different length, the info provided here is based on 18" (450 mm)

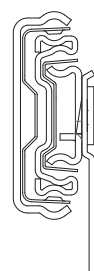
## Drawing



## Profile



## L



## Specification Table

| SIZE        | SL     | TL     | A      | B      | C      | D      | E | F      |
|-------------|--------|--------|--------|--------|--------|--------|---|--------|
| 16" (400RH) | 400.00 | 426.30 | 96.00  | 265.80 | 132.90 | 215.90 |   | 128.00 |
| 18" (450RH) | 450.00 | 490.40 | 112.00 | 316.60 | 158.30 | 266.70 |   | 128.00 |
| 20" (500RH) | 500.00 | 527.00 | 146.00 | 316.60 | 158.30 | 266.70 |   | 146.00 |

## Installation Instructions

### QUICK INSTALLATION GUIDE OF NJ-77Q05

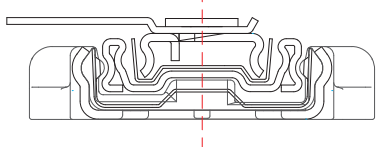
Touch to Open, 160 pound (72 kgs) loading



**READ THE QUICK INSTALLATION GUIDE FIRST BEFORE INSTALLATION**

A. Recommended screws for fixing – #10-32 countersunk screws for outer member fixing, and #8-32 pan head for mounting plates. Each side of slide requires at least 6 screws

B. Mounting plates are handed, so please make sure you have 1 piece of right hand plate and 1 piece of left for one drawer.



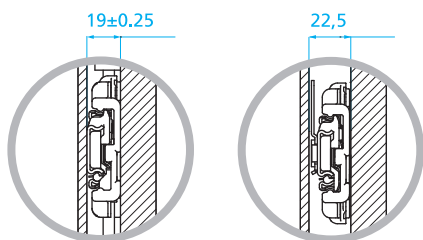
#### Technical Specifications for drawer or pull-out shelf

- Side clearance is recommended to be 19.1 mm without mounting plates or 22.5 mm with mounting plates. Pleaser refer to Figure1-1.
- The relation between the center line of mounting hole on the plate and center of the slides is as figure1-2. After determine the center line of the slides, you may determine the location of mounting by placing the center line of mounting hole on the plate 35 mm above slide center line. ( Figure1-2)

### Step 1 > Install cabinet member to cabinet



Align center line of cabinet member to pre-determined center line (H), and place slide 2 mm backward from cabinet opening. (Figure1-1)

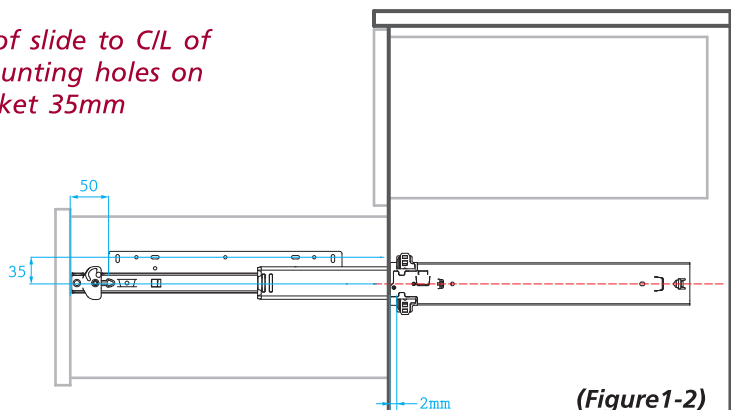


(Figure1-1) w/o mounting plate w/ mounting plate



Fix the slides through the holes on cabinet member. Keep the screw loose for final adjustment. Move the slides back and forth, and make sure no screw is bound. (Figure1-2)

CIL of slide to CIL of moounting holes on bracket 35mm



(Figure1-2)

### Step 2 > Install Drawer Member to Drawer



Align center line of mounting holes on plates to the pre determined line (Center line + 35 mm), and set the plate back the drawer front by.

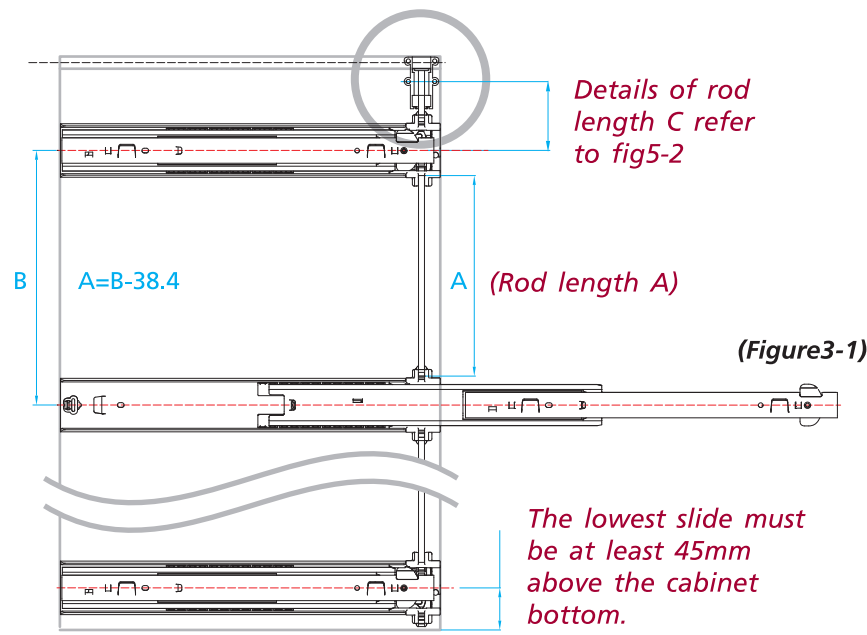


Fix the plate through slots for vertical or horizontal adjustments. Leave the screw loose for final adjustment.

### Step 3 > Prepare rods



following the instruction on figure 3-1, and cut the rods to the required length. Connecting Rod diameter is 0.25" (6.35 mm) and rod material is recommended to be aluminum.



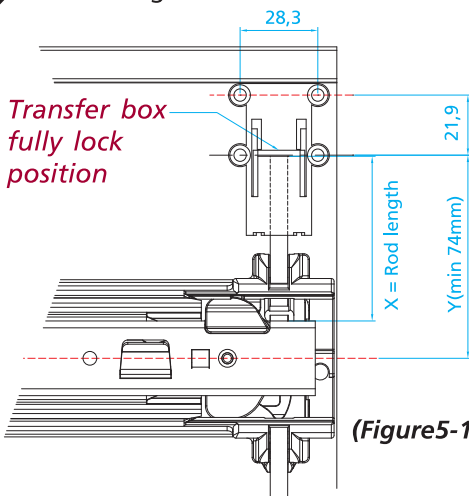
Details of rod length C refer to fig5-2

The lowest slide must be at least 45mm above the cabinet bottom.

\*Rod length tolerance is recommended to be ±0.2 mm.



Refer to figure 5-1



- Y=Distance from transfer box mounting hole to center line of top slide needs to be at least 74 mm.
- X=Y-13.9 mm
- Y+1.8=transfer box fully lock position

B-38.4=Rod Length

(Figure5-2)

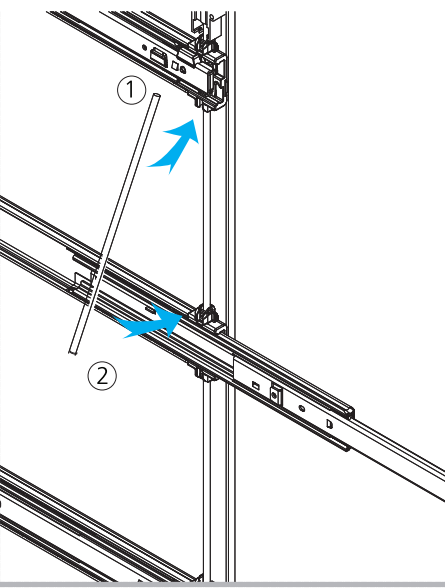
### Step 4 > Insert rods to the interlock



Insert the rod into the pocket on lower slides first, and then snap the other end of rod into the pocket of upper slide as shown on Figure 5-3.

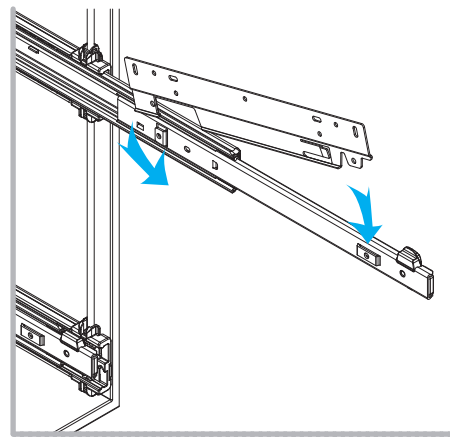


Repeat the same procedure for other drawers.



(Figure5-3)

### Step 5 > Mounting the drawer to the slides. (Figure5-4)



(Figure5-4)

### Final Adjustment.....

Open and close drawer back forth, and see if slide function correctly. If not, make adjustments. If so, tighten all screws, and add more screws if needed.

※ This instruction is for reference only. It may vary due to different applications.

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