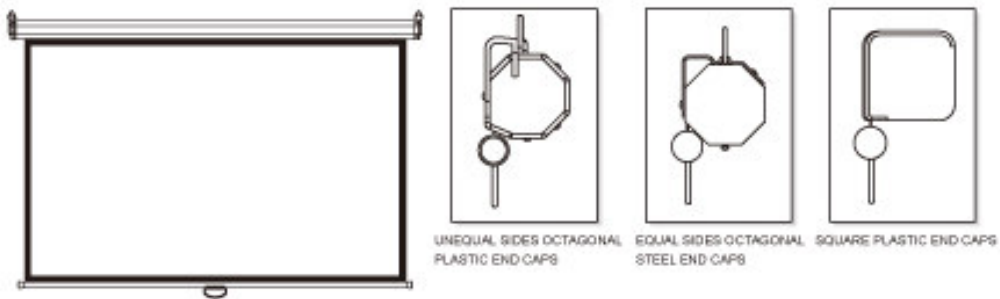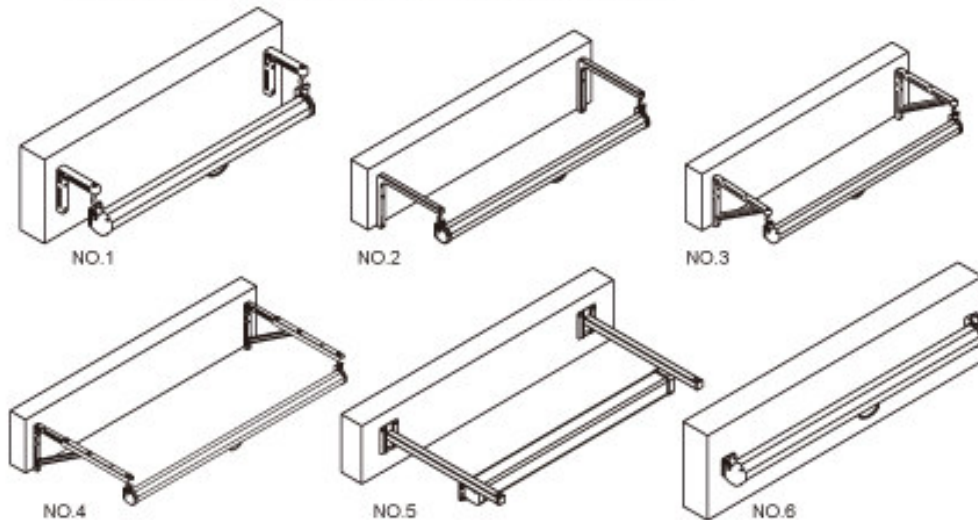# MANUAL WALL SCREEN

Technical Specifications

Thank you for choosing our screens.
All our screens have passed the strict quality inspection before delivery.
Read this manual carefully to ensure proper usage. You may also find
the solution if you have problems.

THE SHAPE OF WALL SCREEN

UNEQUAL SIDES OCTAGONAL PLASTIC END CAPS

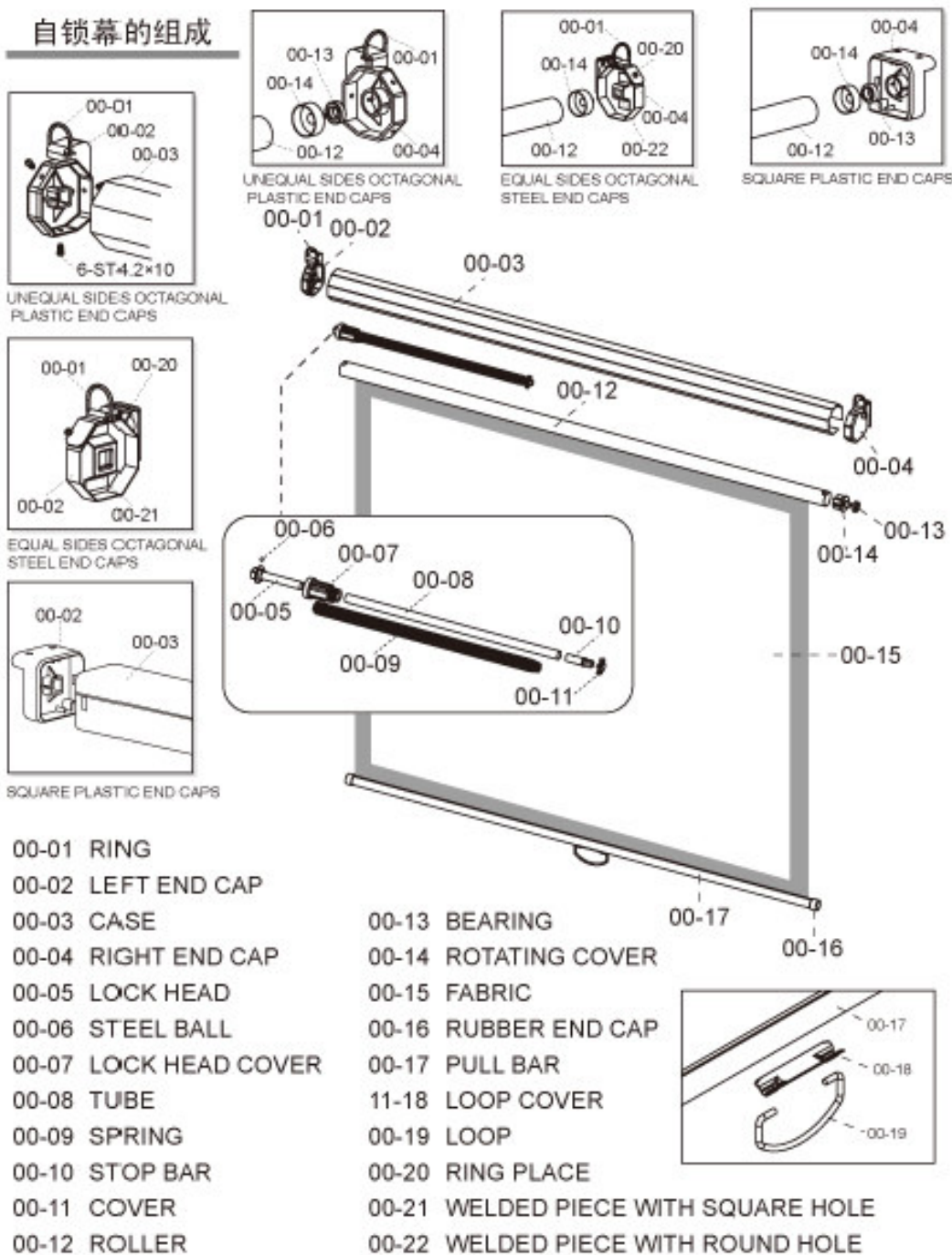EQUAL SIDES OCTAGONAL STEEL END CAPS

SQUARE PLASTIC END CAPS

WALL MOUNT SCREEN INSTALLMENT

- Take off the outer packing carefully,then take out the screen and check whether the spare parts is complete.
- Adopt the appropriate method hanging the screen on the wall or the suspension hook firmly.
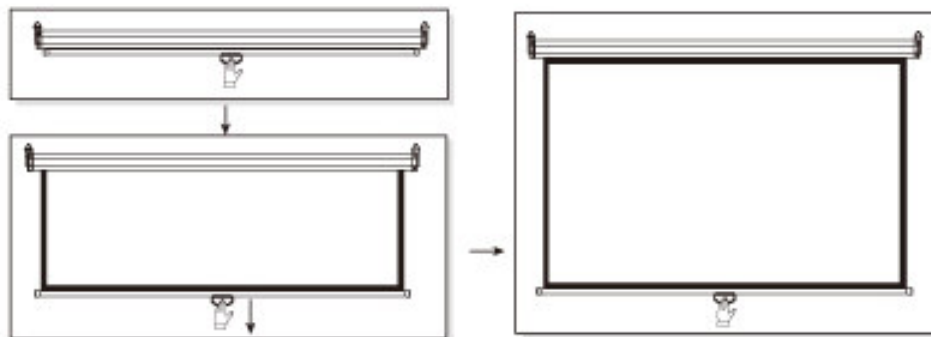 （The suspension part is spare part on option）

NO.1

NO.2

NO.3

NO.4

NO.5

NO.6

自锁幕的组成

UNEQUAL SIDES OCTAGONAL PLASTIC END CAPS

UNEQUAL SIDES OCTAGONAL PLASTIC END CAPS

EQUAL SIDES OCTAGONAL STEEL END CAPS

SQUARE PLASTIC END CAPS

EQUAL SIDES OCTAGONAL STEEL END CAPS

SQUARE PLASTIC END CAPS

6-ST4.2×10

00-01 RING
00-02 LEFT END CAP
00-03 CASE
00-04 RIGHT END CAP
00-05 LOCK HEAD
00-06 STEEL BALL
00-07 LOCK HEAD COVER
00-08 TUBE
00-09 SPRING
00-10 STOP BAR
00-11 COVER
00-12 ROLLER

00-13 BEARING
00-14 ROTATING COVER
00-15 FABRIC
00-16 RUBBER END CAP
00-17 PULL BAR
11-18 LOOP COVER
00-19 LOOP
00-20 RING PLACE
00-21 WELDED PIECE WITH SQUARE HOLE
00-22 WELDED PIECE WITH ROUND HOLE

Manual Wall Screens

OPERATING INSTRUCTION

■ Pull down the screen with the loop (00-15). To the right position, stop for one second, then release the loop(00-15).

■ If the screen is not used for a long time, hold the loop (00-15), pull down SLIGHTLY then release it IMMEDIATELY, the screen will go back to the case.
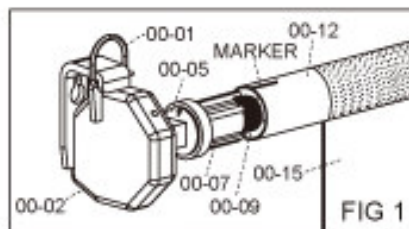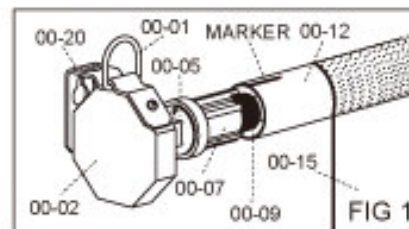
PROBLEM AND SOLUTION

■ The screen may have following several problems after long time frequent use.

═ If ONLY THE LATER PART of the screen surface could not retract.
solution: add the loop of the screen:

Loose the three screws of the left end cap (00-02), put out left end cap slightly, make sure it still connected with the lock head (00-05), rotate the spring one or two more turns in clockwise. Then put back the end cap and fasten the screws.

═ If THE WHOLE screen surface could not retract.
Solution: reinstall:

Unscrew the three screws of the left end cap (00-02) and remove (00-02). before put out the lock head from the tube (00-08), marked on the roller(00-12) the position which meets the lock head's triangle mark (FIG 1) . Then put out the lock head and check them with the above ATTENTION.

After that, put the lock head into the roller(00-12) and meet its triangle mark with the marked position on the roller(00-12)(FIG 1). Put the left end cap in the lock head and make sure that the side of the end cap with the loop(00-01) is on the same side with the triangle mark side of the lock head. rotate the spring in clockwise according to the following table. Then put back the left end cap (00-02) and fasten the screws.
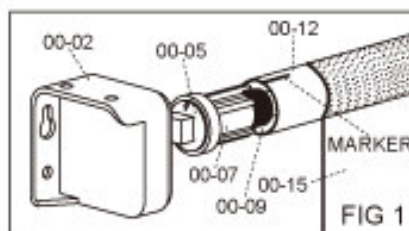
Screen size	turns
1.27-1.53	7--8
1.53-1.80	8--10
1.8-2.03	10--12
2.03-2.44	14--16

UNEQUAL SIDES OCTAGONAL PLASTIC END CAPS

EQUAL SIDES OCTAGONAL STEEL END CAPS
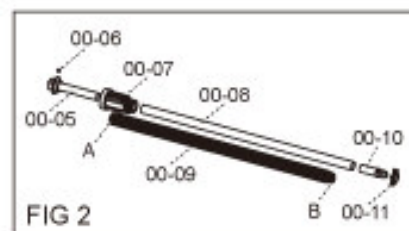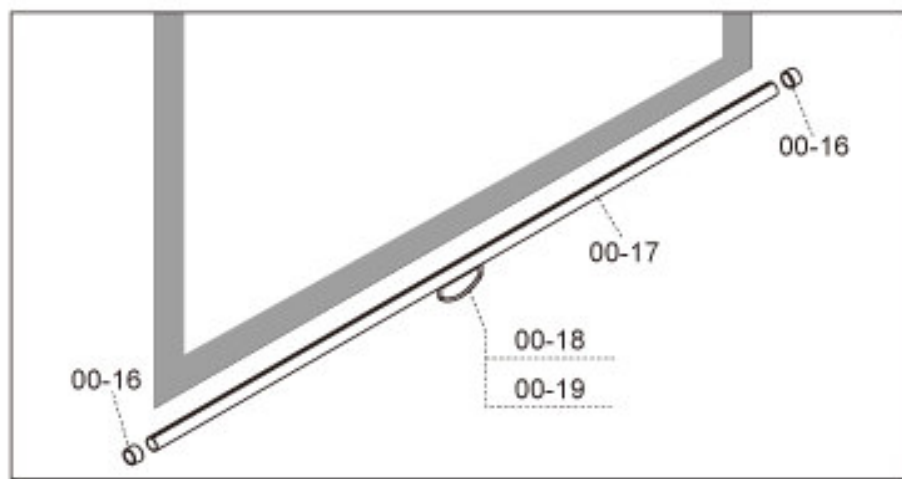
SQUARE PLASTIC END CAPS

FIG 1

FIG 2

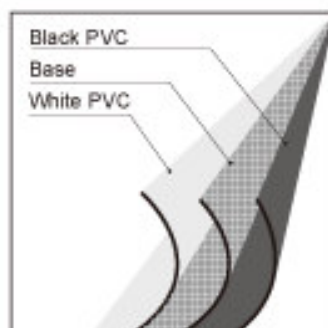When assembly this part, please pay ATTENTION to:

- Screw End A of Spring (00-09) to the bottom of lock head cover (00-07), to prevent any loose between them.
- Insert end B of Spring (00-09) into the slot of the stop bar (00-10), then put the cover (00-11)
- Lock head（00-05）tube（00-08）and stop bar（00-10）have already been assembled at factory。

Damage of pull loop (00-19) or pull bar (00-17)

Remove the rubber end cap(00-16) of the pull bar, draw out the pull bar, change the new one .make sure the flatness of the surface before insert the rubber end cap. Pull the tapes to each side may help you to get the flat surface.
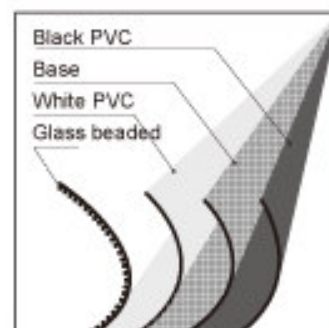

Screen surface could not move totally or droped

- Check if the spring (00-09) is not well connected with the lock head cover(00-07). Reassemble it.Please refer to the ATTENTION.
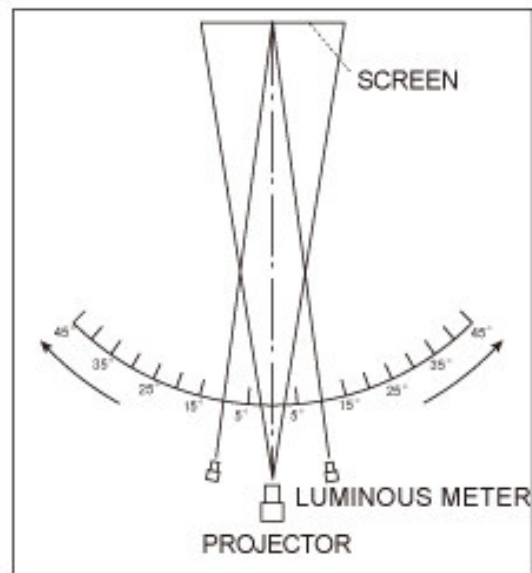- Check if the lock head damaged, change it.

SCREEN FABRIC

MATTE WHITE SCREEN SURFACE   GLASS BEADED SCREEN SURFACE

TECHNICAL DATA

▬ Matte White Screen
Gain: 0.9
Viewing Angle: >160°
High color rendering, high resolution.

▬ Glass Beaded Screen
Gain: 2.2
Viewing Angle: >100°
High color rendering, high resolution.

▬ Viewing Angle Measurement: refer the fig below
Standard: JB/T8389 issued by Ministry of Machinery Industry

Gain Measurement: refer the fig below
Standard: JB/T8389 issued by Ministry of Machinery Industry