FITTING INSTRUCTIONS for multipoint locks for wooden doors (series 53000 and 57800)

Satin lacquered brass faceplate  22x10

Satin lacquered brass, bronze-plated or yellow zinc-plated steel faceplate  22x3

**Type 1**

E = 45 - 50 - 60
Spessore scatola 18 mm.

**Type 2**

E = 45 – 50 - 60
18 mm thick case
PREPARATION
Check the good state and planarity of door.

Reversal of latch:
NOTICE: Before starting the latch-bolt reverse operation, have the dead-bolt advance by at least one throw.
To reverse lock hand, withdraw the latch out of the faceplate, rotate it through 180° then have it return into its housing (fig. 2).

FITTING
N.B. All dimensions needed to establish dimensions of cut-outs and holes on door post are given at fig. 1.

1 - Drill the hole for the handle square hole (if lower adjustment is not made, the handle height will be 1050 mm. from the door lower edge).
   - Drill the hole for the cylinder (series 53000) or for the passage of key Ø 32 (series 57800).

2 - In case of locks with adjustable faceplate, prepare on door post a suitably dimensioned housing for the lock, considering the following points:
   a) Make the milling for the faceplate seat along the whole length of the door post (fig. 3-4).
   b) Make the cut-outs for the main case and of the additional cases considering also the overall dimensions and strokes of the rod driving devices (fig. 5-5A).

3 - For locks with 1600 mm. fixed height faceplate (fig. 1, type 6) prepare on the door post a suitably dimensioned housing for the lock, considering that the handle square hole has to be drilled at about 1050 mm. from the door lower edge by making the cut-away for the faceplate (as in Fig. 4).
4 - After you have prepared the lock housing on the door post, adjust the faceplate according to the door height (maximum height 2600 mm.) proceeding as indicated below:

A) RASABILITA’ SERRATURE TIPO 2 e TIPO 5
- Introduce for a moment the lock in its special housing and position it correctly keeping as reference the exact centring of the handle square hole.
- Mark any part in excess of the faceplate, so that it is flush with the door upper and lower edges.
- Eject the lock and cut any parts in excess.

N.B. It is advisable to drill two new countersunk holes at about 15 mm. from the upper and/or lower edge of the faceplate to get a better lock fixing.

B) RASABILITA’ SERRATURE TIPO 1, TIPO 3 e TIPO 4
- Introduce for a moment the lock in its special housing and position it correctly keeping as reference the exact centring of the handle square hole.
- Mark any part in excess of the faceplate, so that it is flush with the door upper and lower edges.
- Cut the threaded rods as follows:
  a) Upper side:
  - To determine the size of the upper threaded rod attach it to the rod driving device, without push-rod, with the bolt in its rest position; mark it at 117 mm from the edge of the previously adjusted faceplate, then cut off the excess part and reconnect it to the rod driving device. (fig. 6 – 6A).
- Attach the threaded rod (fig. 7) to the tip with the coupling so that the tip is flush with the faceplate.
- Fissare l’asta seghettata ruotando di 90° il nottolino posto all’interno del frontale (fig. 8).
- Posizionare il carter a filo con il bordo del frontale e praticare n° 2 fori passanti Ø 4,5 in corrispondenza dei fori sul carter (fig. 9).

b) Lower side:
- If the faceplate bottom has been adjusted, repeat the operations as described at point (a).
- If the faceplate bottom has not been adjusted, repeat the operations as described at point (a) with the exception of the cut of the threaded rod.

5 - Introduce the lock in its special housing and verify that it is free from any such impediments and strains that could deform the cases or bend the rod driving devices.

6 - Escutcheon fixing (lock series 57800):
Install the key guides using the screws supplied, perfectly centred with the key through hole.

7 - Fasten the faceplate to the door post by means of the screws supplied then check for the good operation of the lock by turning the key without forcing it.

8 - Position and fix the striking plates

N.B. Avoid that by no means scraps enter inside the lock.

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