

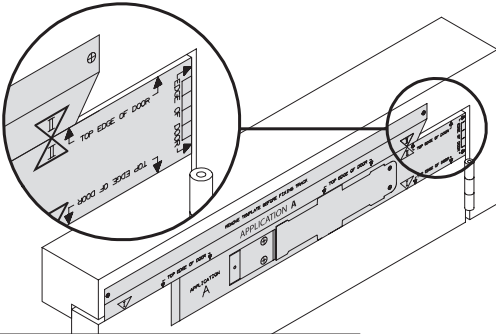
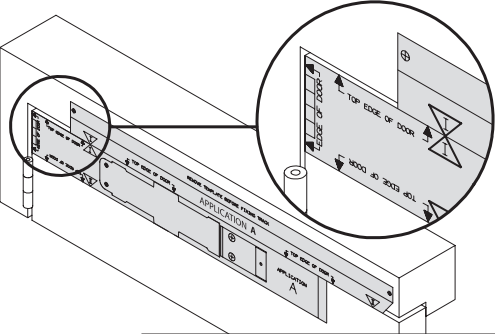
SIZE 2 - 4 ADJUSTABLE BACKCHECK CLOSER  
WITH TRACK ARM

APPLICATION A

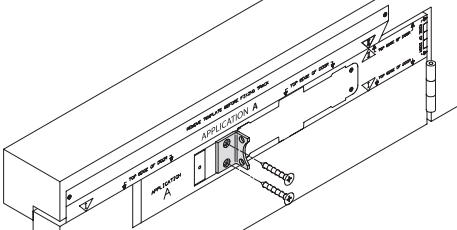
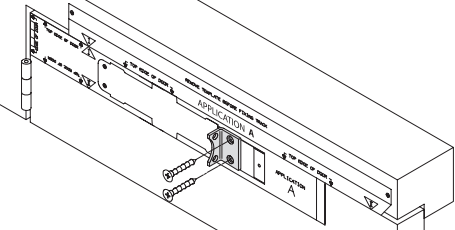
ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

R.H. DOOR

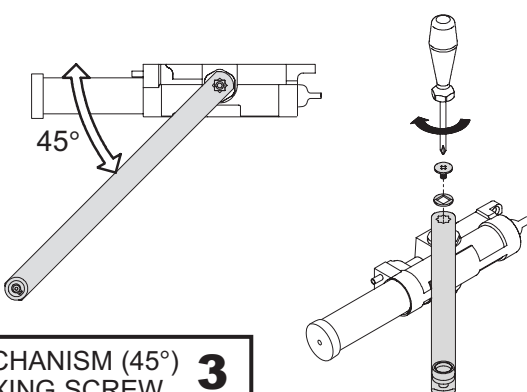
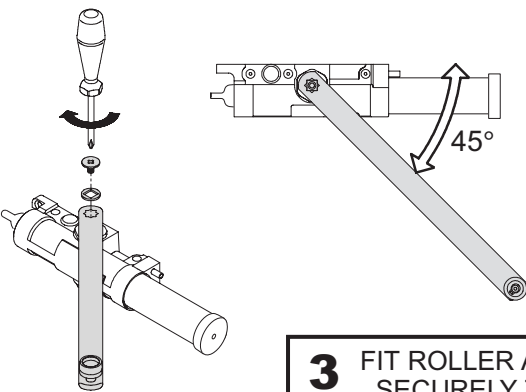
L.H. DOOR



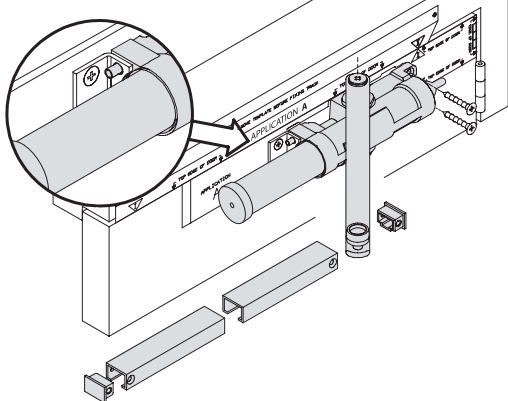
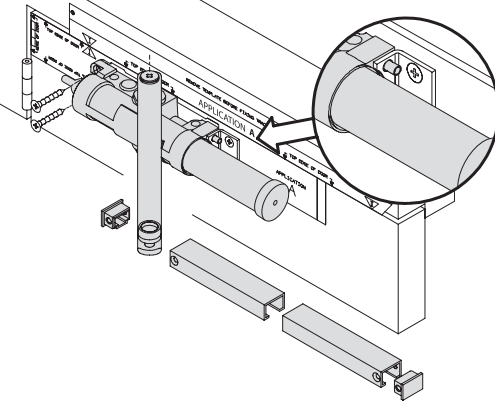
**1** PEEL TEMPLATES OFF BACKING PAPER  
POSITION ON DOOR/FRAME ENSURE ARROWS ARE ALIGNED  
PILOT DRILL 6 HOLES **1**



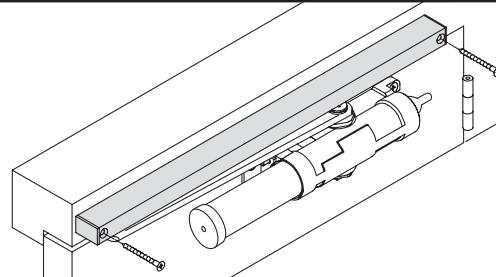
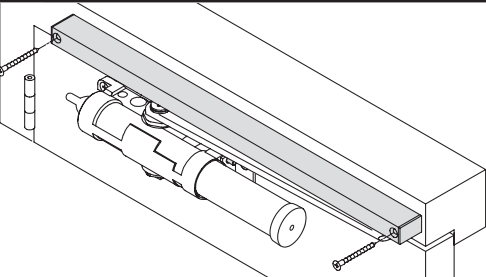
**2** FIT MECHANISM BRACKET  
(2 SCREWS) **2**



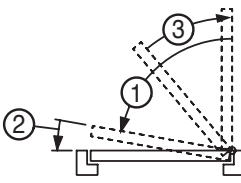
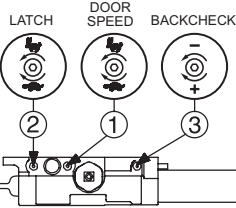
**3** FIT ROLLER ARM TO MECHANISM (45°)  
SECURELY TIGHTEN FIXING SCREW **3**



**4** LOCATE MECHANISM ASSEMBLY ON BRACKET AND SECURE (2 SCREWS)  
PEEL OFF TEMPLATES  
FEED TRACK OVER ROLLER AND INSERT END CAPS **4**



**5** PUSH TRACK AND ARM TOWARDS FRAME AND  
SECURE IN POSITION (2 SCREWS) **5**



**6** IF NECESSARY ADJUST POWER AND DOOR SPEEDS **6**

POWER (APPLICATION A)

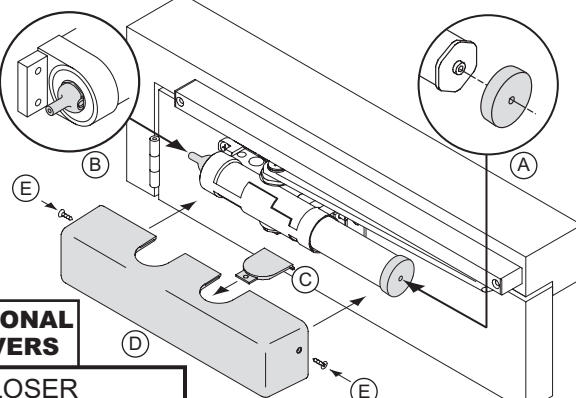
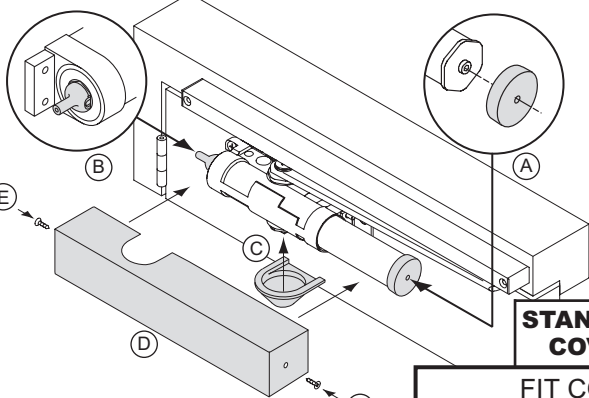
FACTORY SET TO SIZE 3

| CLOSER<br>POWER SIZE | NUMBER<br>OF TURNS<br>(APPROX) |
|----------------------|--------------------------------|
| 2                    | -3                             |
| 3                    | 0                              |
| 4                    | +7                             |

STANDARD  
COVER

OPTIONAL  
COVERS

**7** FIT COVER TO CLOSER  
FOLLOWING STEPS SHOWN  
(2 SCREWS) **7**



**WARNING**  
DOOR CLOSER POWER #1 & 2 AND THOSE SUPPLIED  
WITH MECHANICAL HOLD OPEN DEVICES MUST NOT BE  
INSTALLED ON FIRE / SMOKE DOORS.

2130/105/00  
ISSUE 02

CLOSER  
POWER

DOOR  
SIZE

**#1**  
20kg  
750  
MAX

**#2**  
40kg  
850  
MAX

**#3**  
60kg  
950  
MAX

**#4**  
80kg  
1100  
MAX

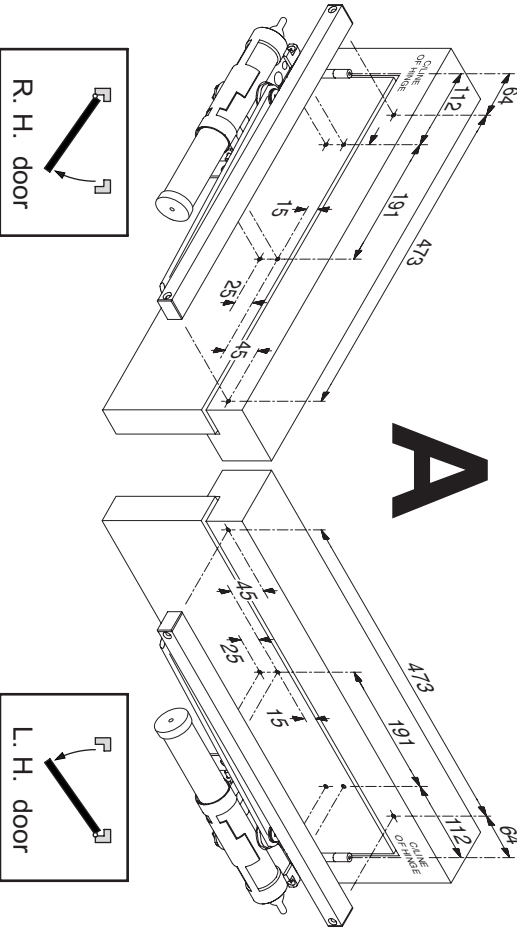
**FOR APPLICATIONS B & C INSTALLATION PROCEDURE SEE OVERLEAF**  
**MAINTENANCE (Quarterly)** Check that the door closer closes the door correctly and fixing screws are tight.  
Periodically apply light oil to arm roller pin and door hinges.

NOTE - all dimensions  
are in millimetres



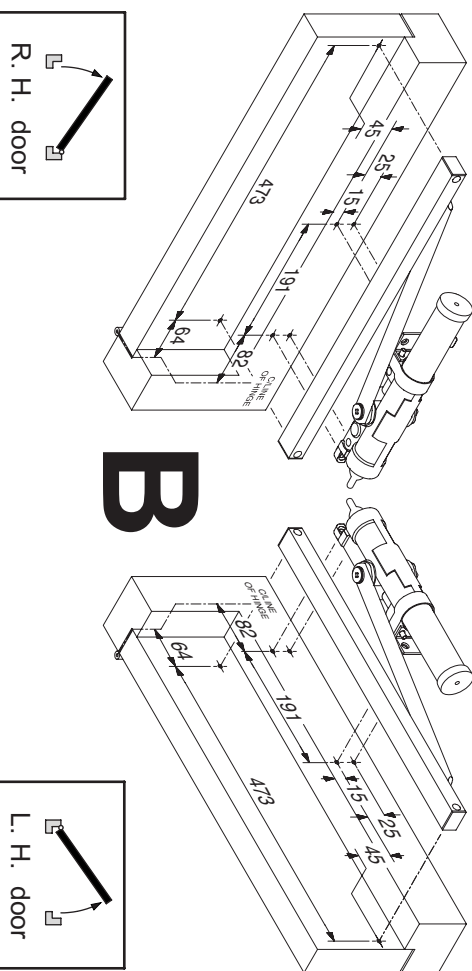
APPLICATION A - DOOR FIXING - PULL SIDE

POWER SIZE 2 - 4



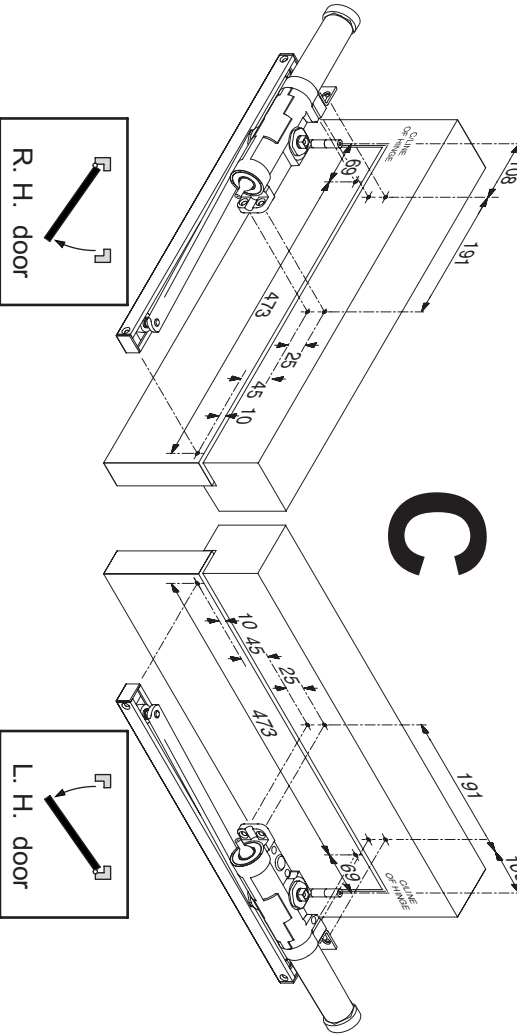
APPLICATION B - TRANSOM FIXING - PUSH SIDE

POWER SIZE 2 - 4



APPLICATION C - TRANSOM FIXING - PULL SIDE

POWER SIZE 2 - 4



APPLICATION B

ANGLE OF OPENING 110° SUBJECT TO HINGE & SURROUNDING STRUCTURE

R.H. DOOR

L.H. DOOR

1 MARK OUT DOOR/FRAME AS DETAILED OVERLEAF  
PILOT DRILL 6 HOLES

2 FIT MECHANISM BRACKET  
(2 SCREWS)

3 FIT ROLLER ARM TO MECHANISM (45°)  
SECURELY TIGHTEN FIXING SCREW

4 LOCATE MECHANISM ASSEMBLY ON BRACKET AND SECURE  
(2 SCREWS). FEED TRACK OVER ROLLER AND INSERT END CAPS

5 PUSH TRACK AND ARM TOWARDS DOOR AND  
SECURE IN POSITION (2 SCREWS)

APPLICATION C

ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

R.H. DOOR

L.H. DOOR

1 MARK OUT DOOR/FRAME AS DETAILED OVERLEAF  
PILOT DRILL 6 HOLES

2 FIT MECHANISM BRACKET  
(2 SCREWS)

3 FIT ROLLER ARM TO MECHANISM (45°)  
SECURELY TIGHTEN FIXING SCREW

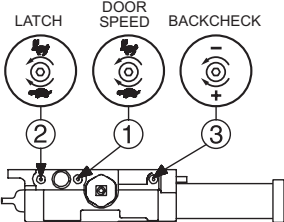
4 FULLY CLOSE DOOR SPEED & LATCH REGULATORS - PULL ROLLER ARM  
FORWARD. LOCATE MECHANISM ASSEMBLY ON BRACKET AND SECURE  
(2 SCREWS). FEED TRACK OVER ROLLER AND INSERT END CAPS

5 PUSH TRACK AND ARM TOWARDS DOOR AND  
SECURE IN POSITION (2 SCREWS)

POWER (APPLICATION B)

FACTORY SET TO SIZE 3

| CLOSER<br>POWER SIZE | NUMBER<br>OF TURNS<br>(APPROX) |
|----------------------|--------------------------------|
| 2                    | -5                             |
| 3                    | 0                              |
| 4                    | +7                             |

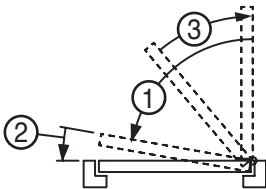


6 IF NECESSARY ADJUST POWER AND DOOR SPEEDS

POWER (APPLICATION C)

FACTORY SET TO SIZE 3

| CLOSER<br>POWER SIZE | NUMBER<br>OF TURNS<br>(APPROX) |
|----------------------|--------------------------------|
| 2                    | -5                             |
| 3                    | 0                              |
| 4                    | +7                             |



7 FIT COVER TO CLOSER  
FOLLOWING STEPS SHOWN (2 SCREWS)

STANDARD COVER OPTIONAL COVERS

7

STANDARD COVER OPTIONAL COVERS

7