

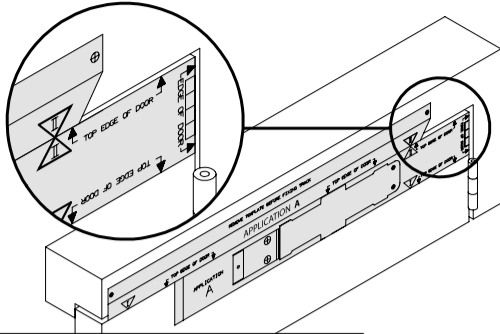
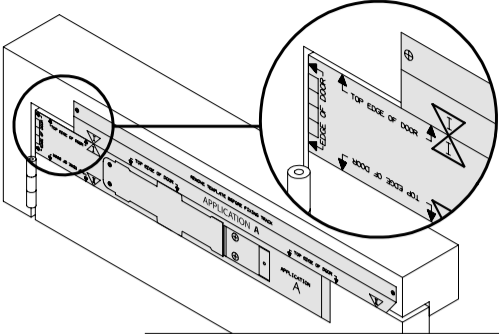


## APPLICATION A

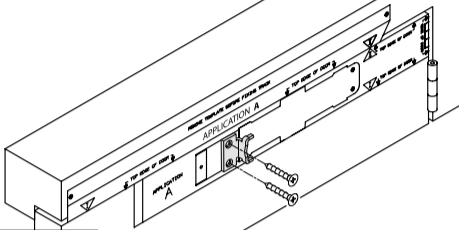
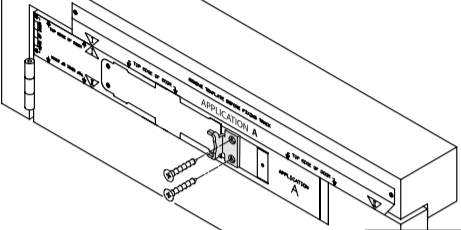
ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

**R.H. DOOR**

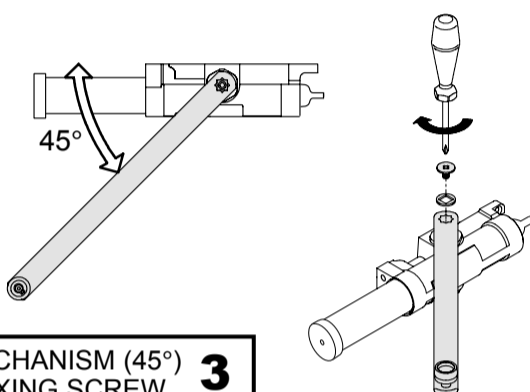
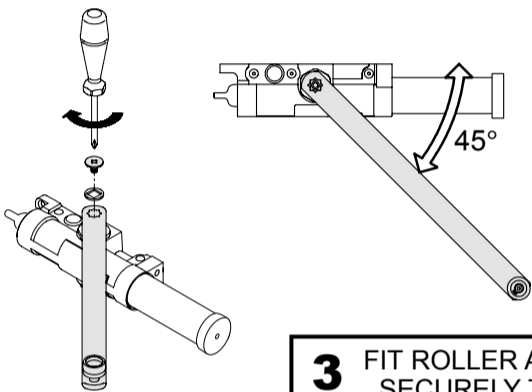
**L.H. DOOR**



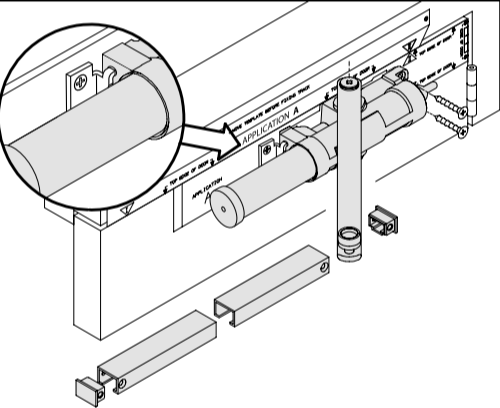
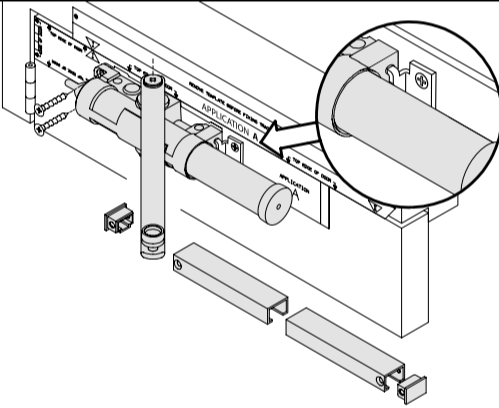
**1** PEEL TEMPLATES OFF BACKING PAPER  
**1** POSITION ON DOOR/FRAME ENSURE ARROWS ARE ALIGNED  
PILOT DRILL 6 HOLES



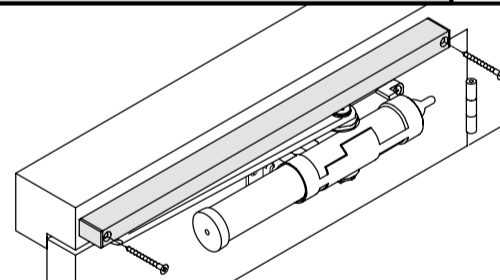
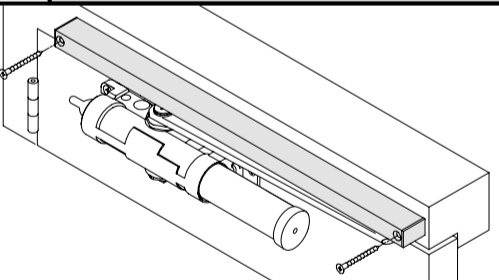
**2** FIT MECHANISM BRACKET (2 SCREWS) **2**



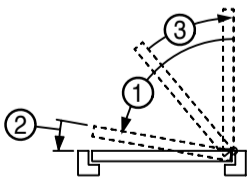
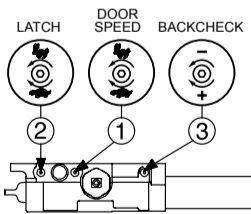
**3** FIT ROLLER ARM TO MECHANISM (45°) SECURELY TIGHTEN FIXING SCREW **3**



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



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

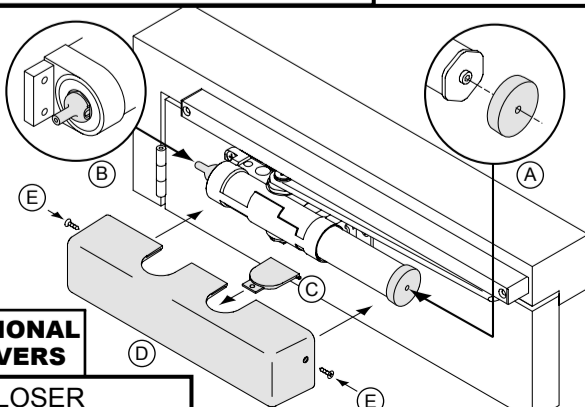
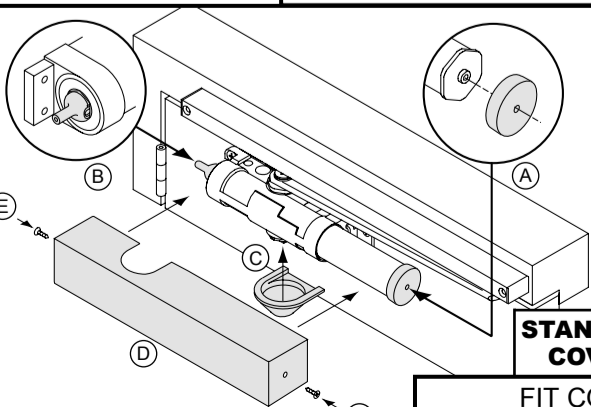


**6** IF NECESSARY ADJUST POWER AND DOOR SPEEDS **6**

### POWER (APPLICATION A)

FACTORY SET TO SIZE 3

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



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

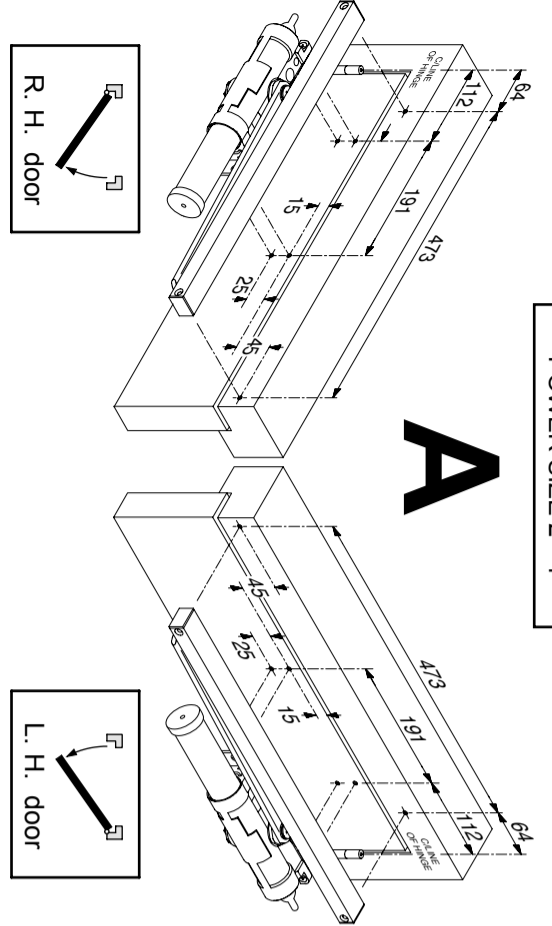
CLOSER POWER  
DOOR SIZE

**#1**  
20kg  
750 MAX

**#2**  
40kg  
850 MAX

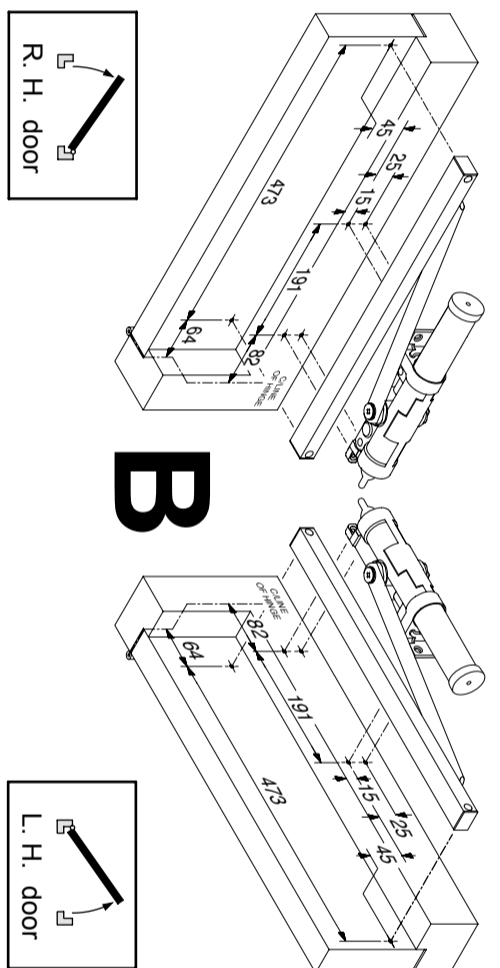
**#3**  
60kg  
950 MAX

**#4**  
80kg  
1100 MAX



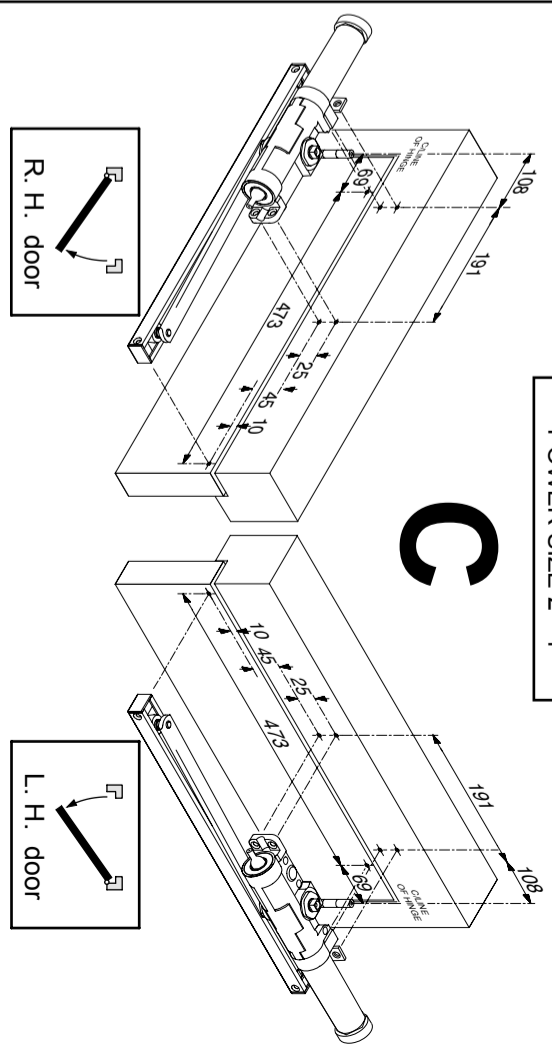
APPLICATION A - DOOR FIXING - PULL SIDE

POWER SIZE 2 - 4



APPLICATION B - TRANSOM FIXING - PUSH SIDE

POWER SIZE 2 - 4



APPLICATION C - TRANSOM FIXING - PULL SIDE

POWER SIZE 2 - 4

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.

FOR APPLICATIONS B & C INSTALLATION PROCEDURE SEE OVERLEAF

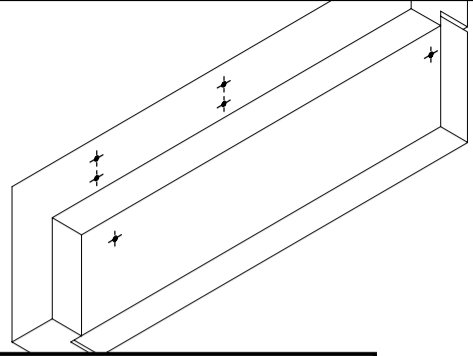
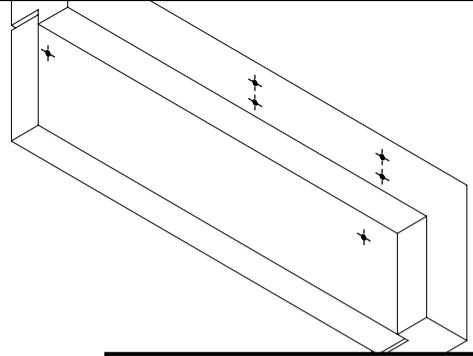
NOTE - all dimensions are in millimetres

### APPLICATION B

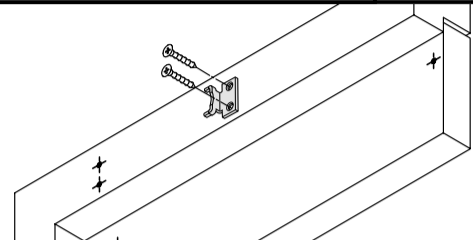
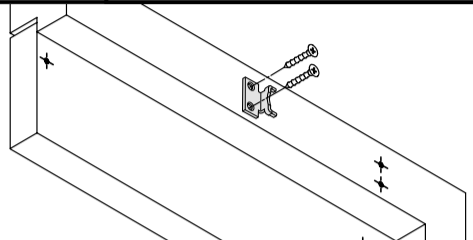
ANGLE OF OPENING 110° SUBJECT TO HINGE & SURROUNDING STRUCTURE

#### R.H. DOOR

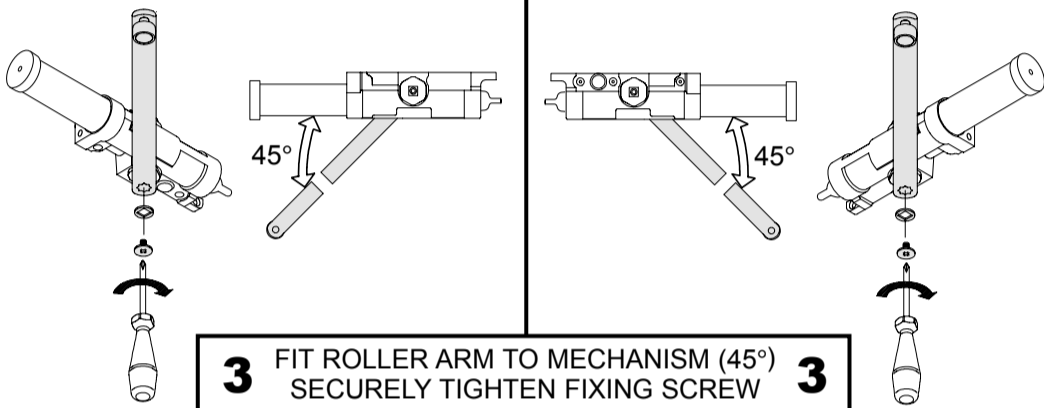
#### L.H. DOOR



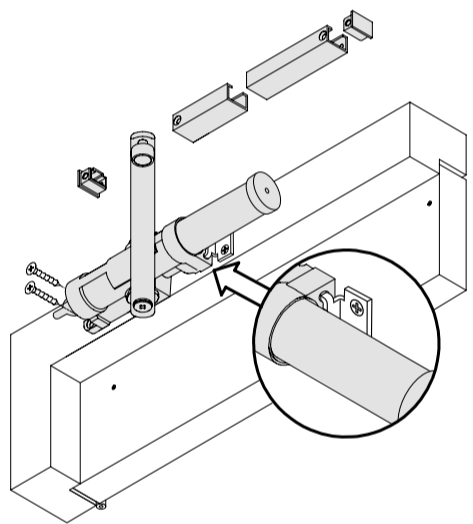
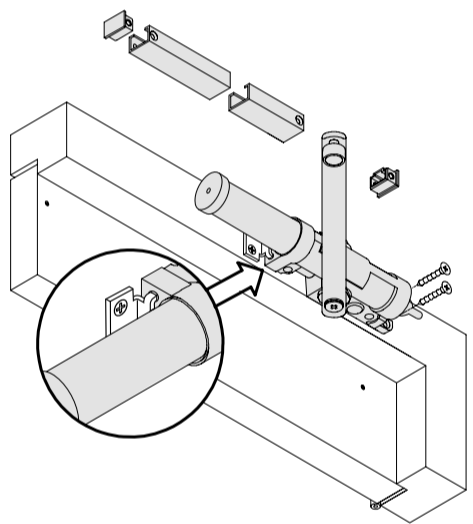
**1** MARK OUT DOOR/FRAME AS DETAILED OVERLEAF **1**  
PILOT DRILL 6 HOLES



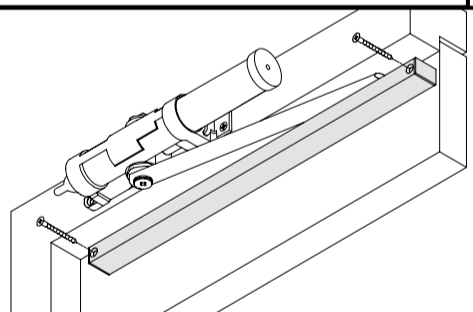
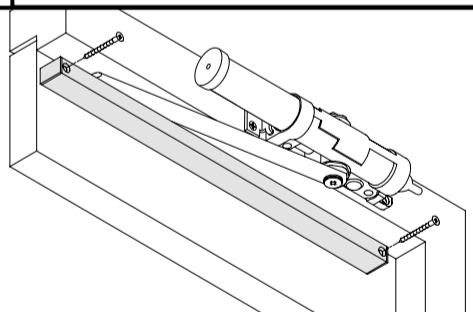
**2** FIT MECHANISM BRACKET **2**  
(2 SCREWS)



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



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



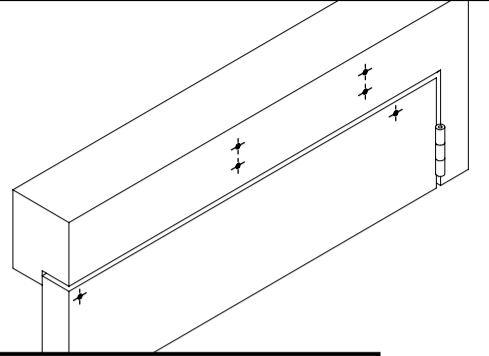
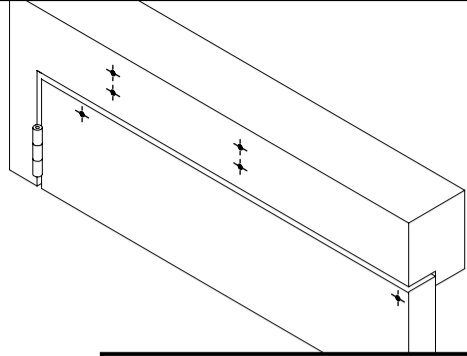
**5** PUSH TRACK AND ARM TOWARDS DOOR AND **5**  
SECURE IN POSITION (2 SCREWS)

### APPLICATION C

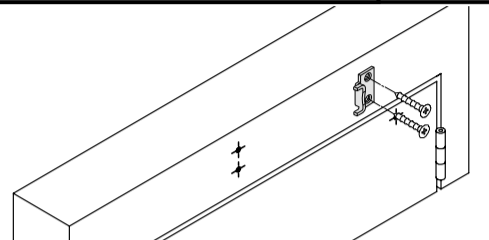
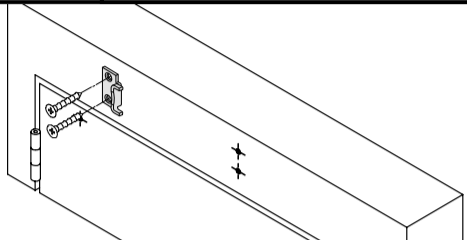
ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

#### R.H. DOOR

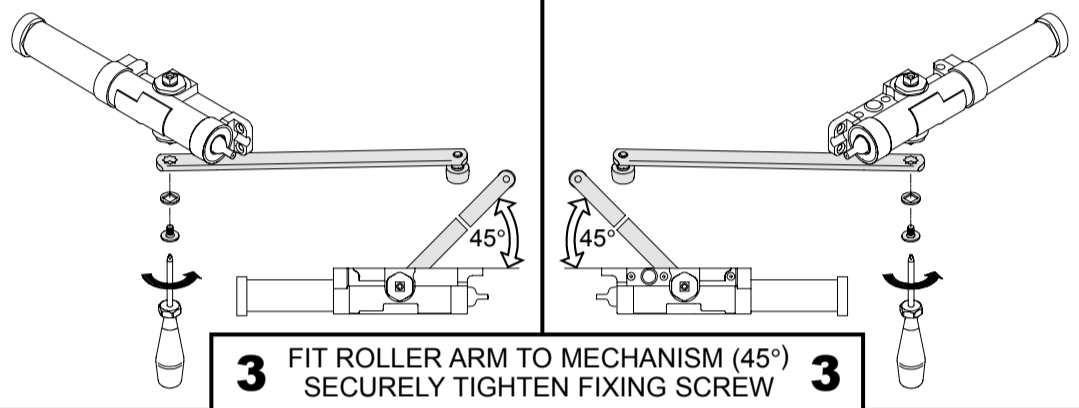
#### L.H. DOOR



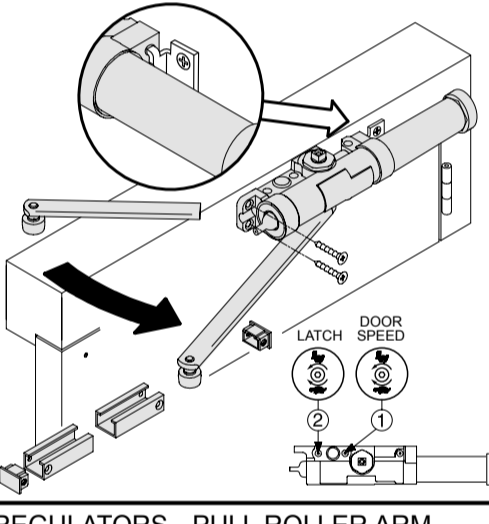
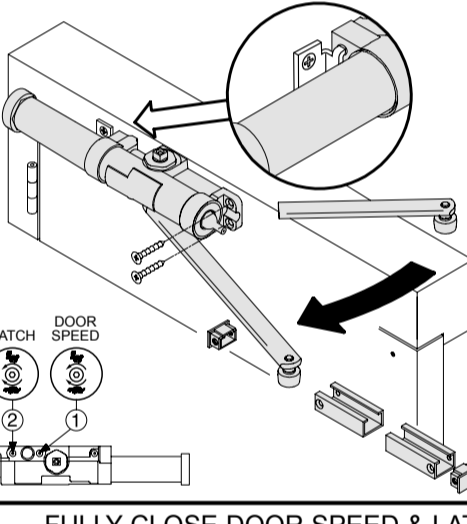
**1** MARK OUT DOOR/FRAME AS DETAILED OVERLEAF **1**  
PILOT DRILL 6 HOLES



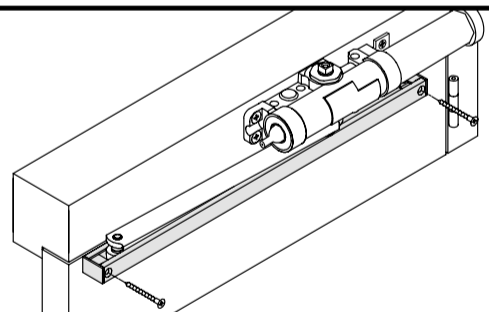
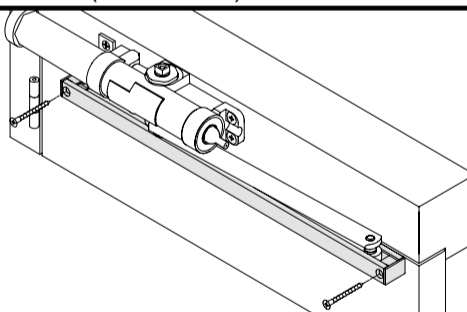
**2** FIT MECHANISM BRACKET **2**  
(2 SCREWS)



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



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

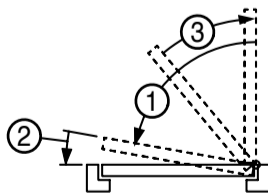
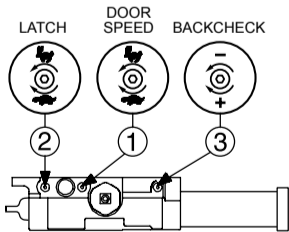


**5** PUSH TRACK AND ARM TOWARDS DOOR AND **5**  
SECURE IN POSITION (2 SCREWS)

#### POWER (APPLICATION B)

FACTORY SET TO SIZE 3

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



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

#### POWER (APPLICATION C)

FACTORY SET TO SIZE 3

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

#### STANDARD COVER OPTIONAL COVERS

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

#### STANDARD COVER OPTIONAL COVERS

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