

SIZE 1-4 ADJUSTABLE BACKCHECK CLOSER



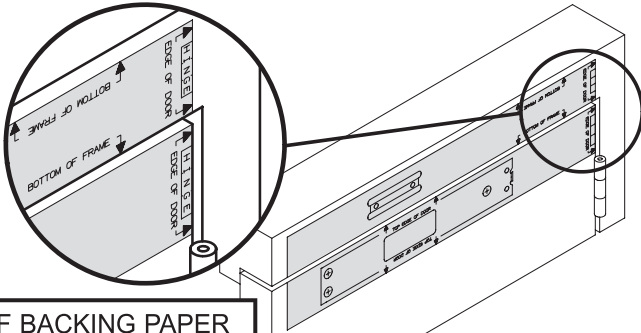
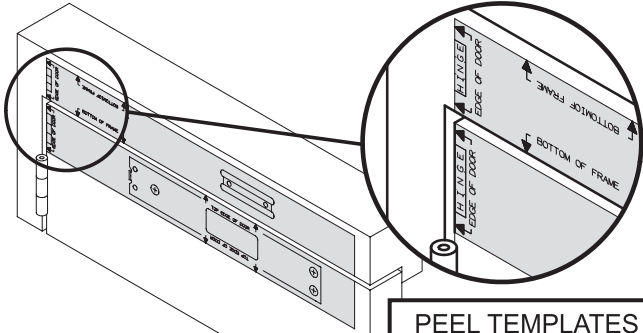
WARNING
DOOR CLOSER POWER #1 & 2 AND THOSE SUPPLIED
WITH MECHANICAL HOLD OPEN DEVICES MUST NOT BE
INSTALLED ON FIRE / SMOKE DOORS.

PULL SIDE - REGULAR APPLICATION (FIG. 1)

ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

R.H. DOOR

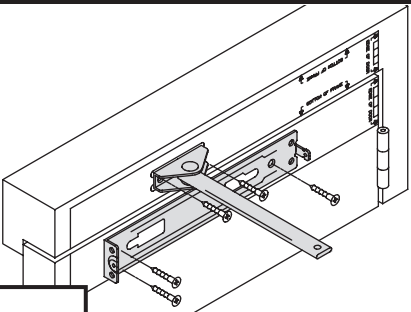
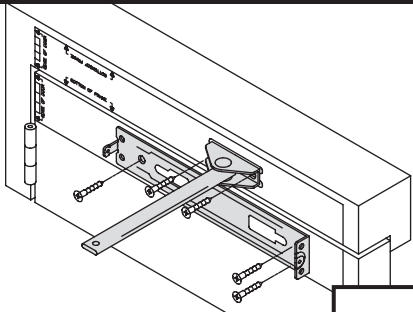
L.H. DOOR



PEEL TEMPLATES OFF BACKING PAPER
POSITION ON DOOR/FRAME
PILOT DRILL 7 HOLES

1

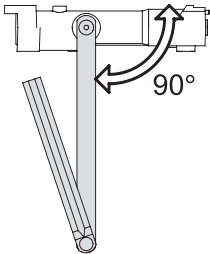
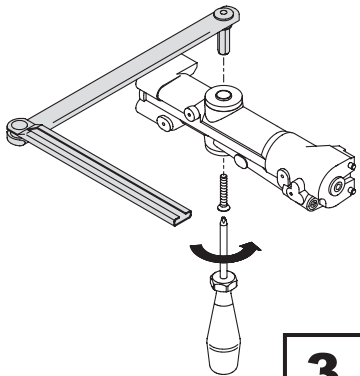
1



2 FIT BACKPLATE (3 SCREWS)
FIT BRACKET ASSEMBLY (2 SCREWS)
PEEL OFF TEMPLATES

2

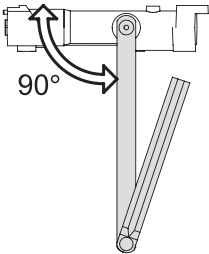
2



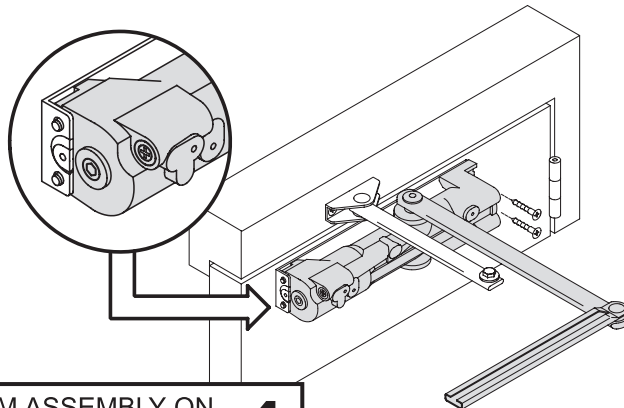
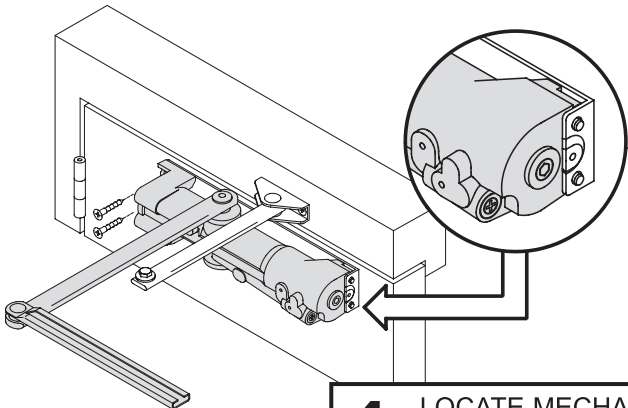
3 FIT MAIN ARM ASSEMBLY TO MECHANISM (90°)
SECURELY TIGHTEN FIXING SCREW

3

3



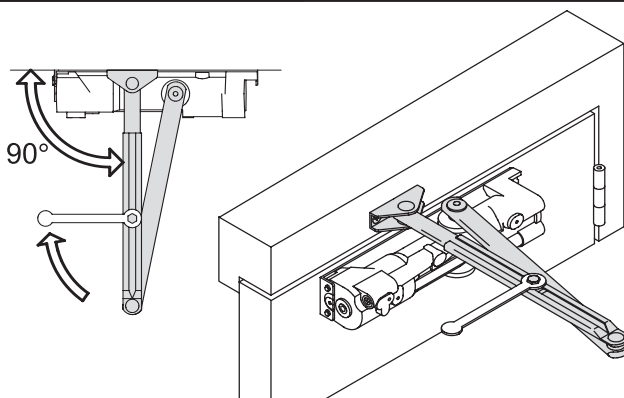
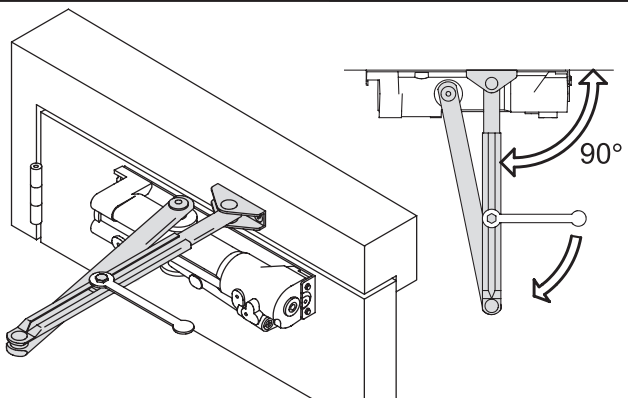
3



4 LOCATE MECHANISM ASSEMBLY ON
BACKPLATE AND SECURE (2 SCREWS)

4

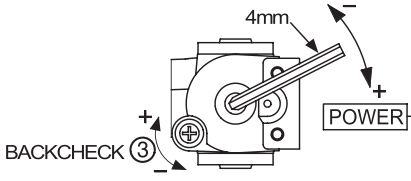
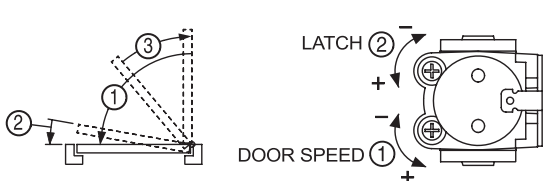
4



5 OPEN DOOR TO ENGAGE SECONDARY ARM STRIP AND TUBE
CLOSE DOOR AND SET SECONDARY ARM AT 90° TO DOOR FACE
SECURELY TIGHTEN CLAMP BOLT WITH SPANNER

5

5

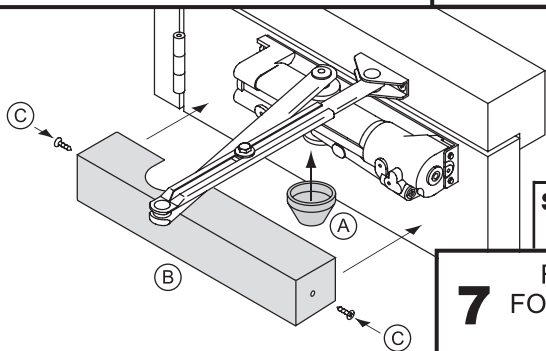


6 IF NECESSARY ADJUST
POWER AND DOOR SPEEDS

6

6

POWER (FIG.1) FACTORY SET TO SIZE 3	
CLOSER POWER SIZE	NUMBER OF TURNS (APPROX)
1	-6
2	-3
3	0
4	+5



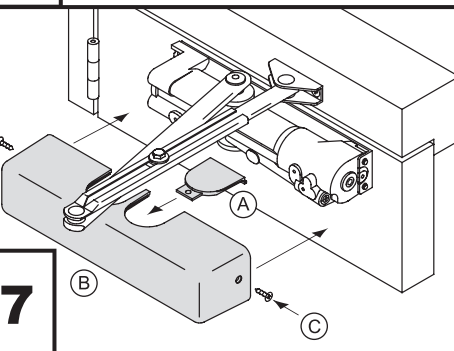
STANDARD
COVER

OPTIONAL
COVERS

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

7

7



CLOSER
POWER

DOOR
SIZE

#1

20kg
750
MAX

#2

40kg
850
MAX

#3

60kg
950
MAX

#4

80kg
1100
MAX

MAINTENANCE (Quarterly)

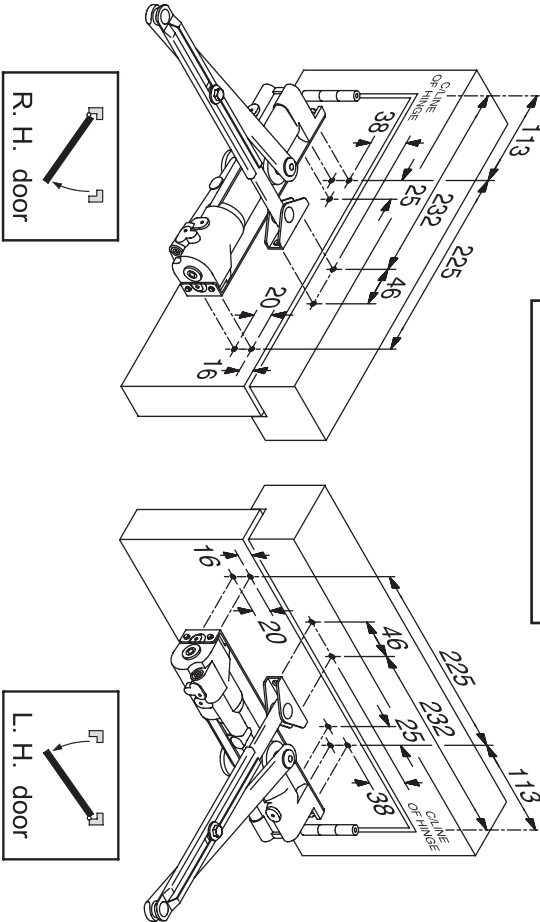
Check that the door closer closes the door correctly and fixing screws are tight.
Periodically apply light oil to arm knuckle joints and door hinges.

FOR TRANSOM AND PARALLEL ARM INSTALLATION PROCEDURE SEE OVERLEAF

NOTE - all dimensions
are in millimetres

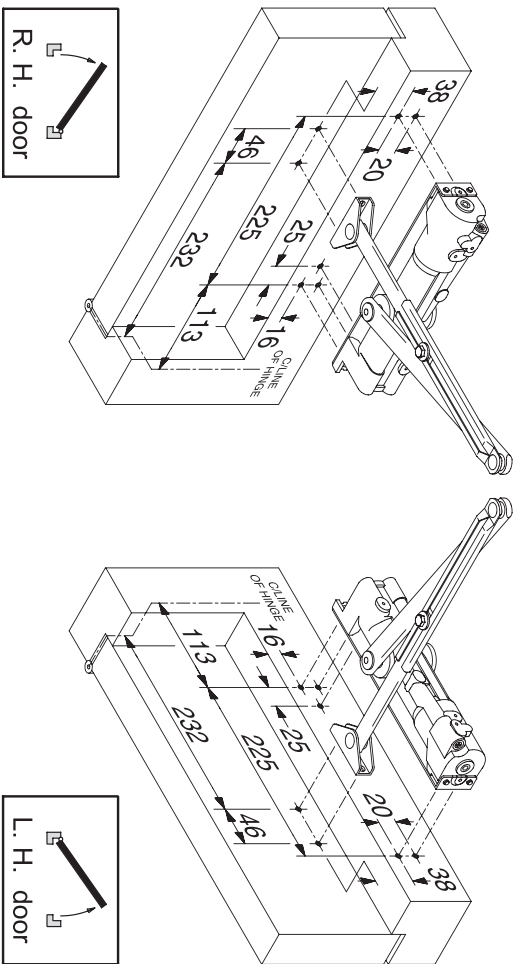
REGULAR FIXING (FIG.1)

POWER SIZE 1 - 4



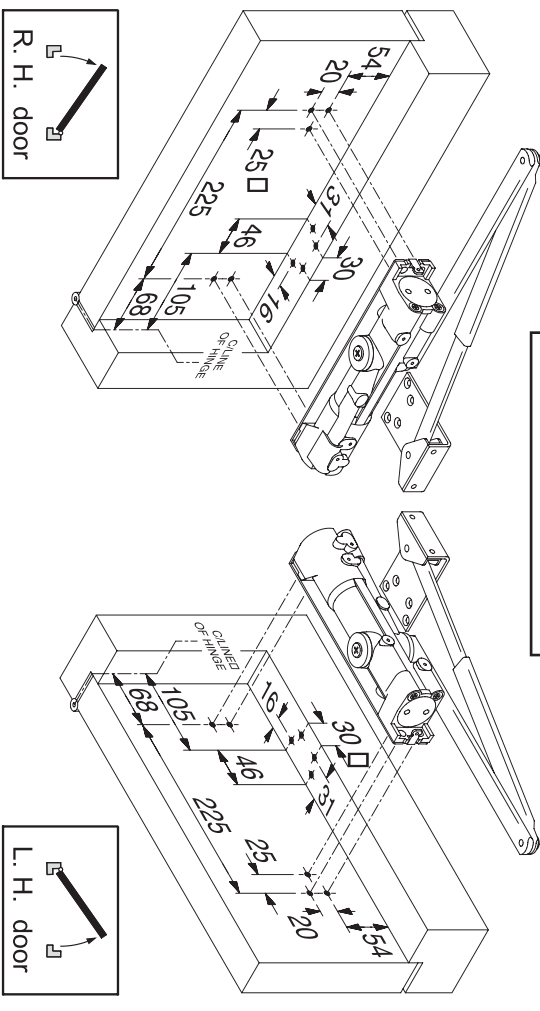
TRANSOM FIXING (FIG.61)

POWER SIZE 1 - 4



PARALLEL ARM FIXING (FIG.66)

POWER SIZE 1 - 3



PUSH SIDE - PARALLEL ARM APPLICATION (FIG.66)

ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

L.H. DOOR

R.H. DOOR

1 MARK OUT DOOR/FRAME AS DETAILED OVERLEAF PILOT DRILL 9 HOLES

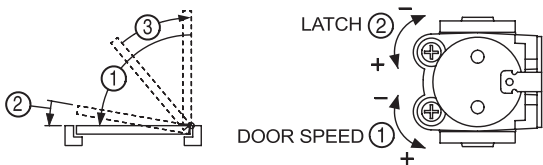
2 FIT BACKPLATE (3 SCREWS)
FIT ARM BRACKET ASSEMBLY TO FIG.66 BRACKET (2 SCREWS)
FIT BRACKET ASSEMBLY TO FRAME (4 SCREWS)

3 FIT MAIN ARM ASSEMBLY TO MECHANISM (30°)
SECURELY TIGHTEN FIXING SCREW

4 FULLY CLOSE DOOR SPEED AND LATCH REGULATORS
PULL MAIN ARM FORWARD, LOCATE MECHANISM ASSEMBLY ON BACKPLATE AND SECURE (2 SCREWS)

5 OPEN DOOR TO ENGAGE SECONDARY ARM STRIP AND TUBE
CLOSE DOOR AND SET MAIN ARM PARALLEL TO DOOR FACE
SECURELY TIGHTEN CLAMP BOLT WITH SPANNER

POWER (FIG.66)	
FACTORY SET TO SIZE 3	
CLOSER POWER SIZE	NUMBER OF TURNS (APPROX)
1	-6
2	-3
3	0
3+	+5



6 IF NECESSARY ADJUST POWER AND DOOR SPEEDS

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

STANDARD COVER

OPTIONAL COVERS

PUSH SIDE TRANSOM APPLICATION (FIG.61)

ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

L.H. DOOR

R.H. DOOR

1 MARK OUT DOOR/FRAME AS DETAILED OVERLEAF PILOT DRILL 7 HOLES

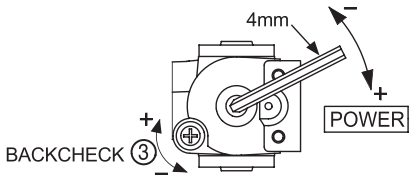
2 FIT BACKPLATE (3 SCREWS)
FIT ARM BRACKET ASSEMBLY (2 SCREWS)

3 FIT MAIN ARM ASSEMBLY TO MECHANISM (90°)
SECURELY TIGHTEN FIXING SCREW

4 LOCATE MECHANISM ASSEMBLY ON BACKPLATE
AND SECURE (2 SCREWS)

5 OPEN DOOR TO ENGAGE SECONDARY ARM STRIP AND TUBE
CLOSE DOOR AND SET SECONDARY ARM AT 90° TO DOOR FACE
SECURELY TIGHTEN CLAMP BOLT WITH SPANNER

POWER (FIG.61)	
FACTORY SET TO SIZE 3	
CLOSER POWER SIZE	NUMBER OF TURNS (APPROX)
1	-5
2	-3
3	0
4	+5



6 IF NECESSARY ADJUST POWER AND DOOR SPEEDS

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

STANDARD COVER

OPTIONAL COVERS