SIZE 2, 3 OR 4 FIXED POWER CLOSER

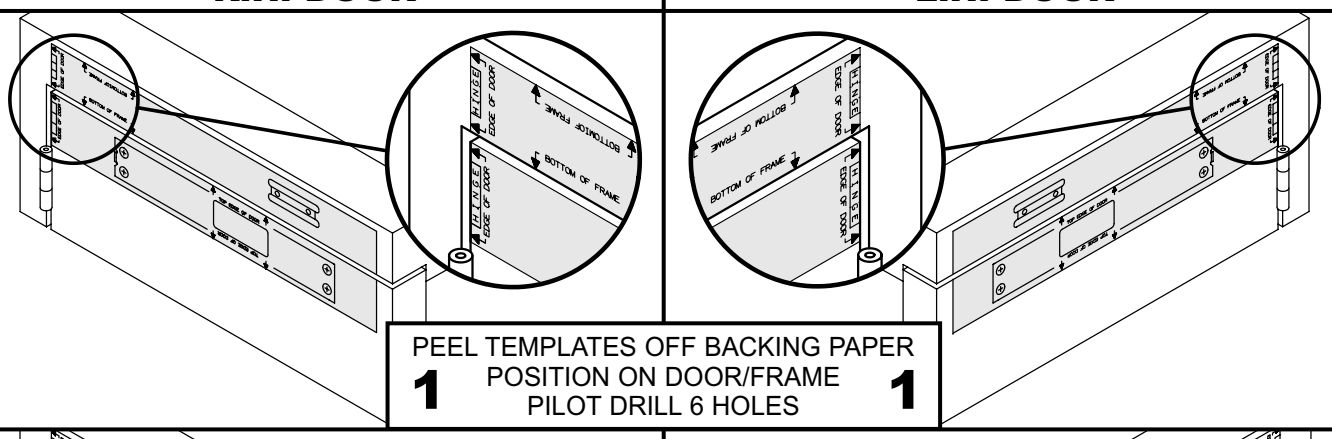
WARNING
DOOR CLOSER POWER #1 & 2 AND THOSE SUPPLIED WITH MECHANICAL HOLD OPEN DEVICES MUST NOT BE INSTALLED ON FIRE / SMOKE DOORS.

23/634/00
ISSUE 01

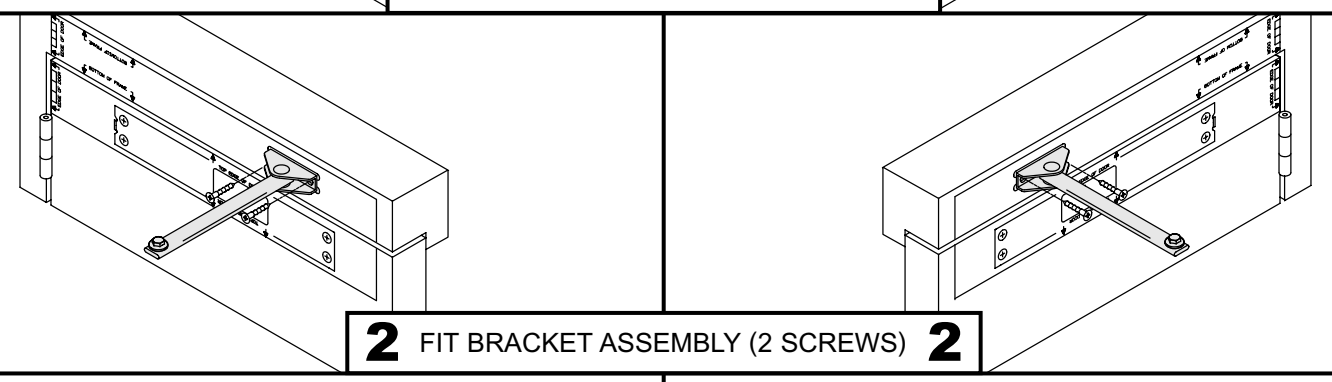
PULL SIDE - REGULAR APPLICATION (FIG. 1)

ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

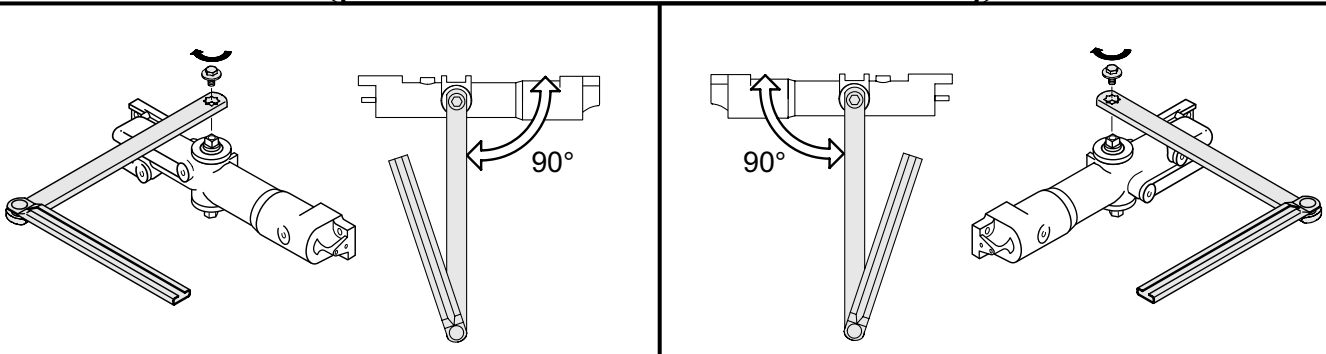
R.H. DOOR	L.H. DOOR



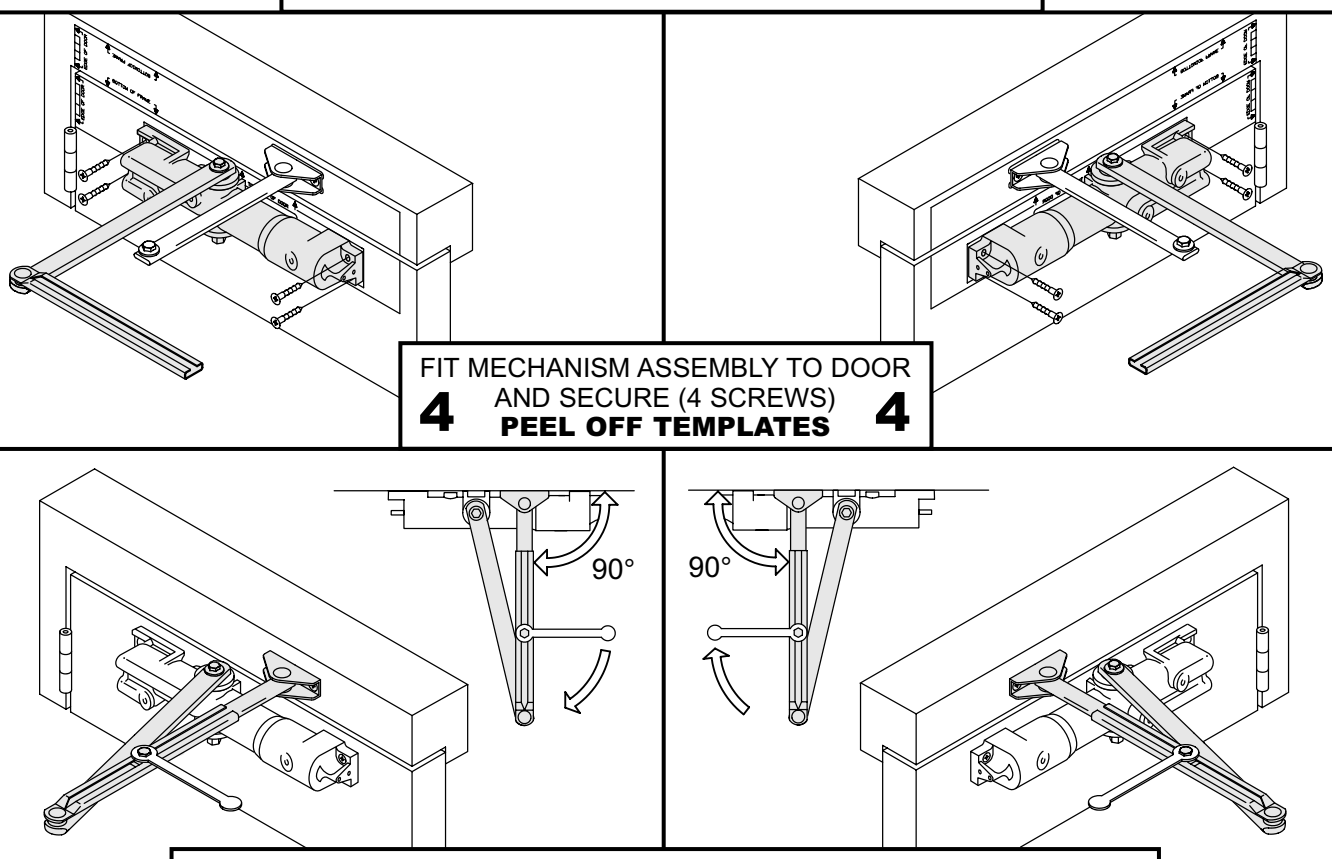
1 PEEL TEMPLATES OFF BACKING PAPER
POSITION ON DOOR/FRAME
PILOT DRILL 6 HOLES **1**



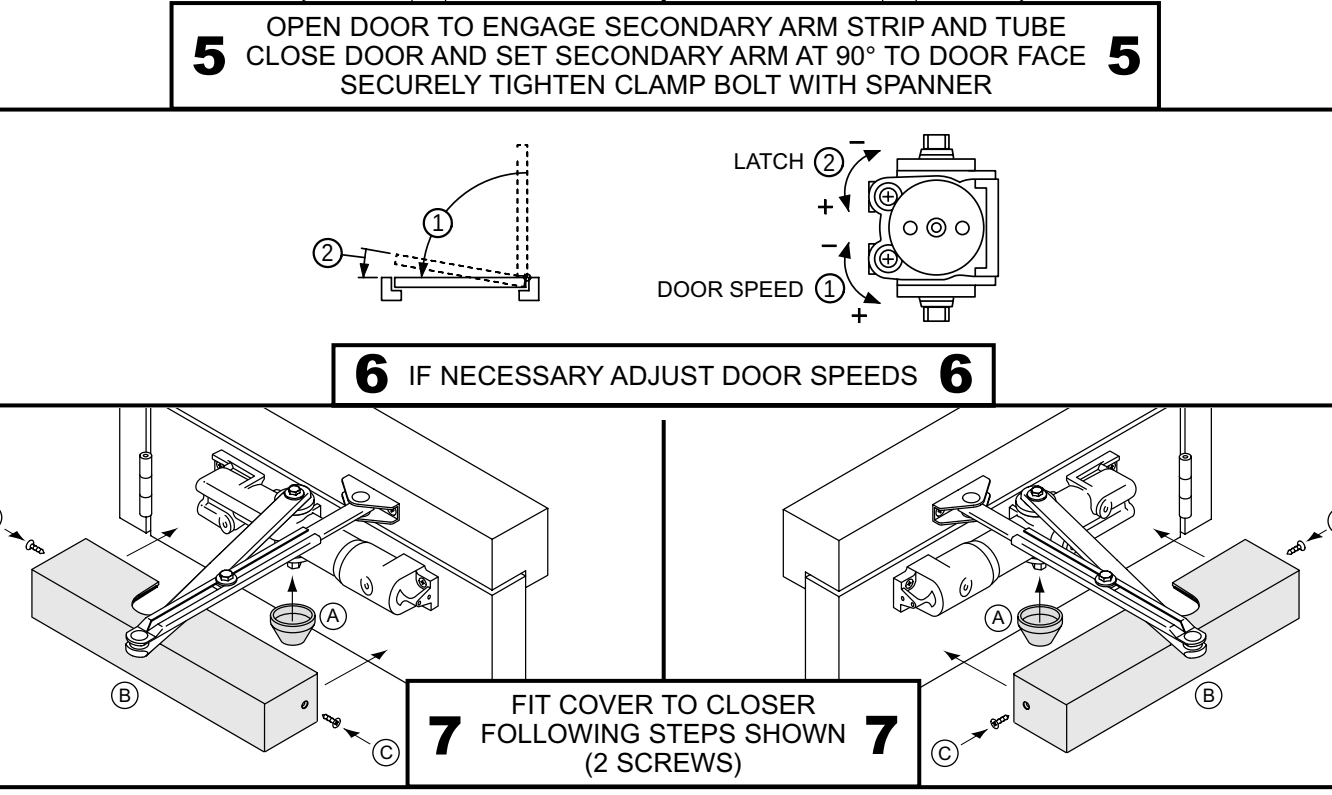
2 FIT BRACKET ASSEMBLY (2 SCREWS) **2**



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



4 FIT MECHANISM ASSEMBLY TO DOOR
AND SECURE (4 SCREWS)
PEEL OFF TEMPLATES **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**

6 IF NECESSARY ADJUST DOOR SPEEDS **6**

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

FOR **TRANSOM** AND **PARALLEL ARM** 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 knuckle joints and door hinges.

NOTE - all dimensions are in millimetres

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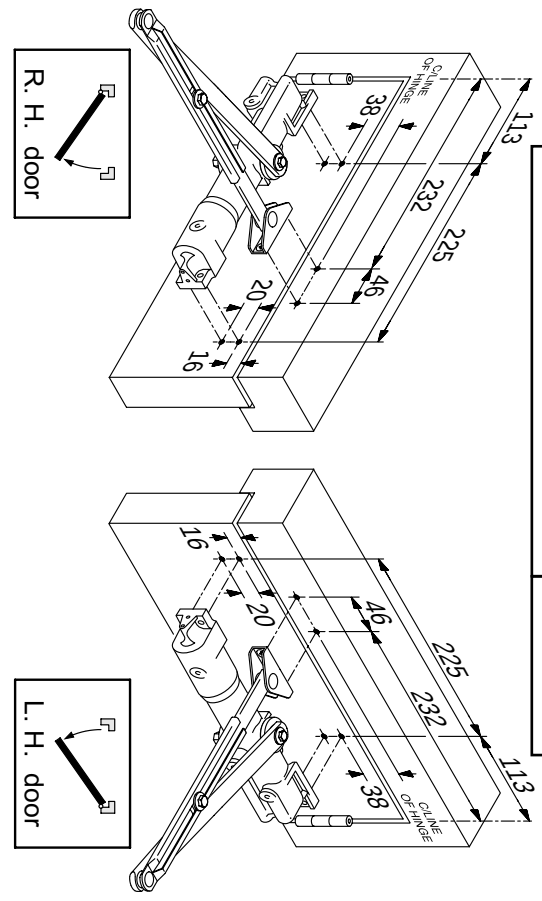
CLOSER POWER / DOOR SIZE
#1 20kg ◀ 750 MAX ▶
#2 40kg ◀ 850 MAX ▶
#3 60kg ◀ 950 MAX ▶
#4 80kg ◀ 1100 MAX ▶

REGULAR FIXING (FIG.1)

NOTE! NO POWER SIZE REDUCTION IN THIS APPLICATION

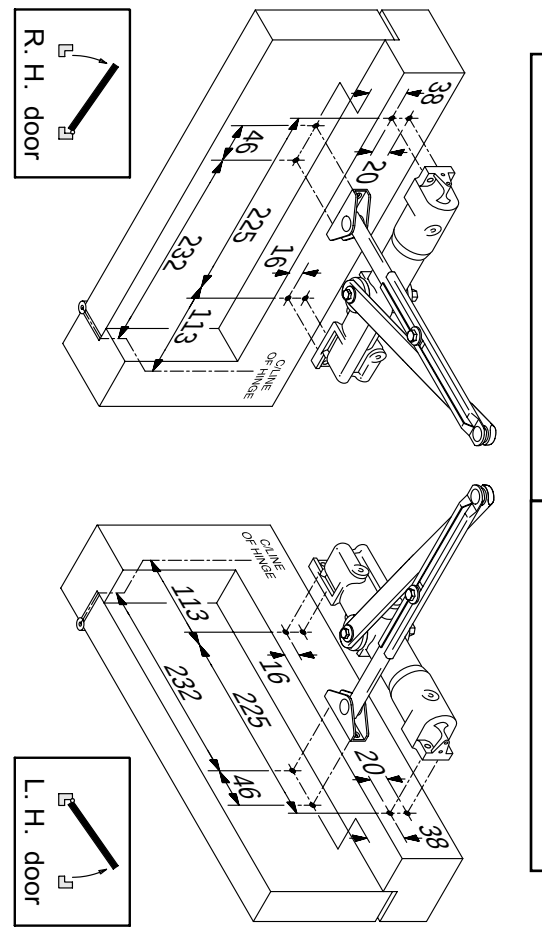
FIG.1 SIZE 3 = FIG.61 SIZE 3
FIG.1 SIZE 4 = FIG.61 SIZE 4



TRANSOM FIXING (FIG.61)

NOTE! NO POWER SIZE REDUCTION IN THIS APPLICATION

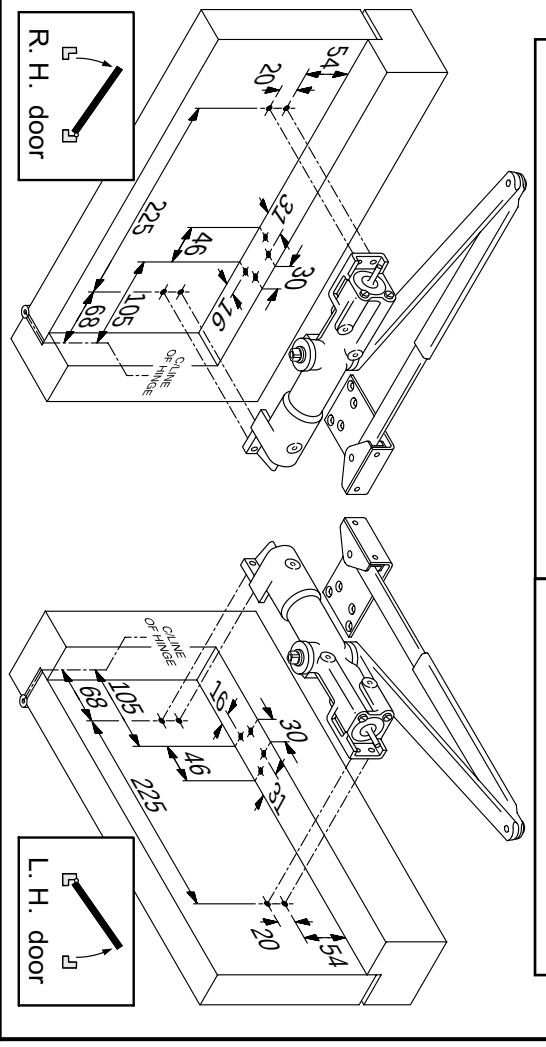
FIG.1 SIZE 3 = FIG.61 SIZE 3
FIG.1 SIZE 4 = FIG.61 SIZE 4



PARALLEL ARM FIXING (FIG.66)

NOTE! POWER SIZE REDUCTION IN THIS APPLICATION

FIG.1 SIZE 3 = FIG.66 SIZE 1
FIG.1 SIZE 4 = FIG.66 SIZE 2

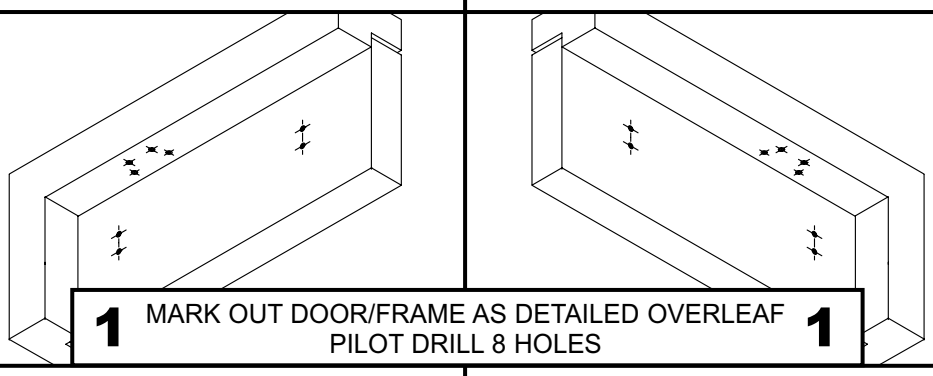


PUSH SIDE - PARALLEL ARM APPLICATION (FIG.66)

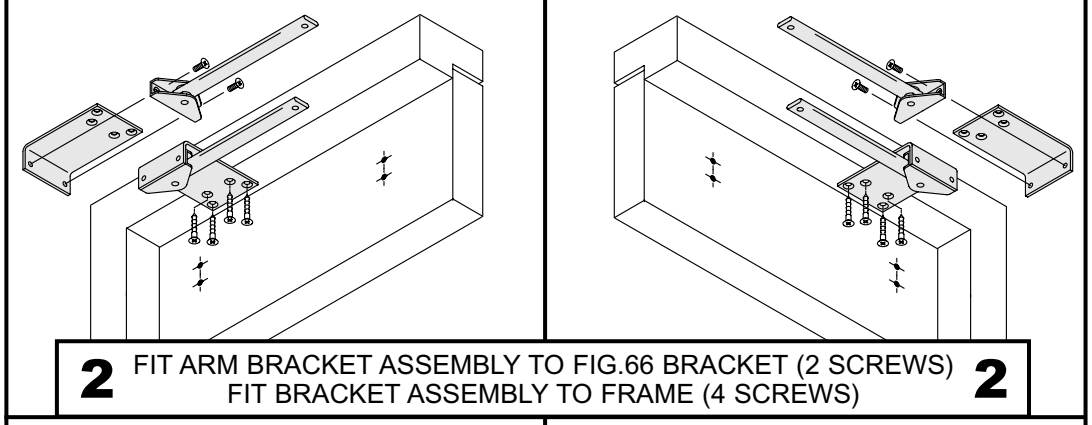
ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

L.H. DOOR

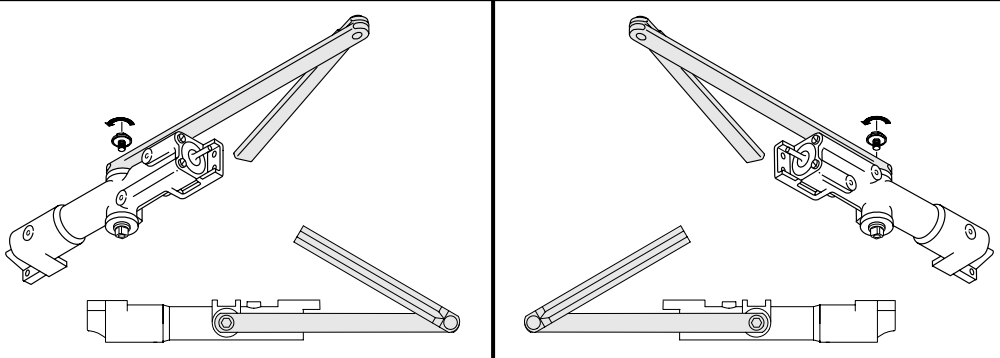
R.H. DOOR



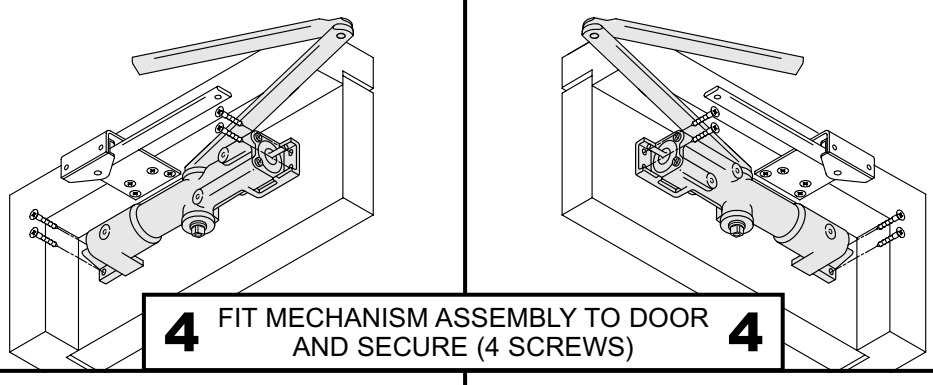
1 MARK OUT DOOR/FRAME AS DETAILED OVERLEAF
PILOT DRILL 8 HOLES **1**



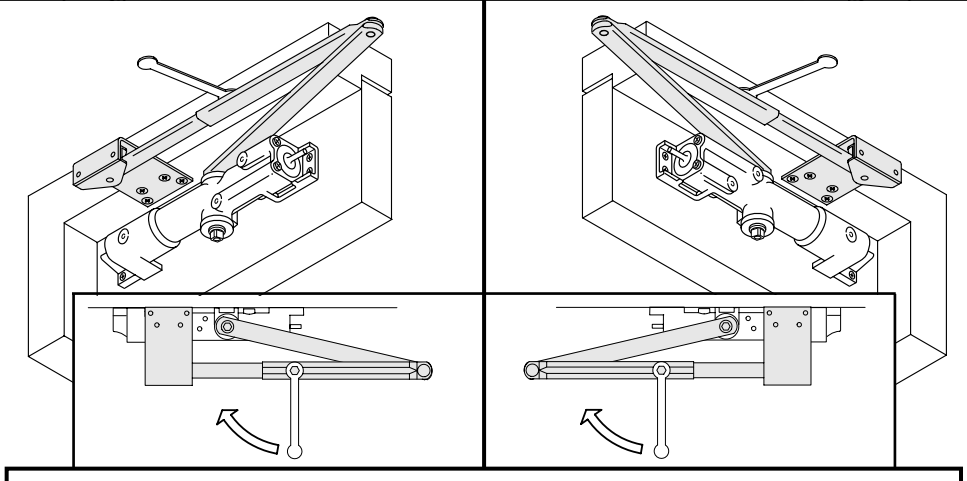
2 FIT ARM BRACKET ASSEMBLY TO FIG.66 BRACKET (2 SCREWS)
FIT BRACKET ASSEMBLY TO FRAME (4 SCREWS) **2**



3 FIT MAIN ARM ASSEMBLY TO MECHANISM
SECURELY TIGHTEN FIXING SCREW **3**



4 FIT MECHANISM ASSEMBLY TO DOOR
AND SECURE (4 SCREWS) **4**



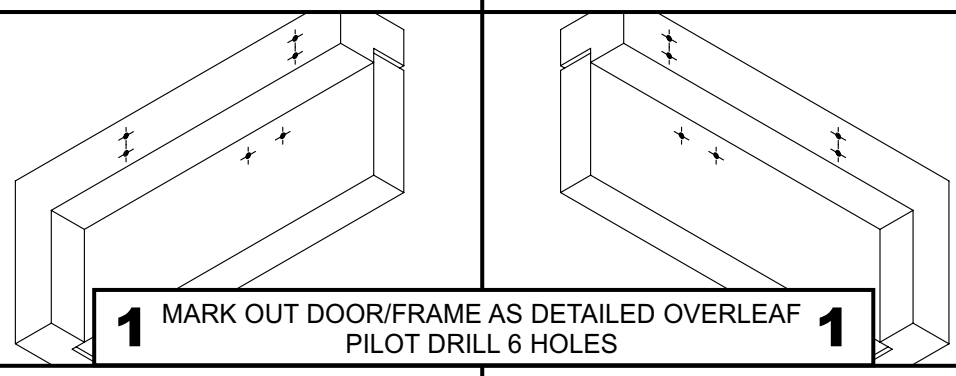
5 OPEN DOOR TO ENGAGE SECONDARY ARM STRIP AND TUBE
CLOSE DOOR AND SET ARMS AS SHOWN ABOVE
SECURELY TIGHTEN CLAMP BOLT WITH SPANNER **5**

PUSH SIDE TRANSOM APPLICATION (FIG.61)

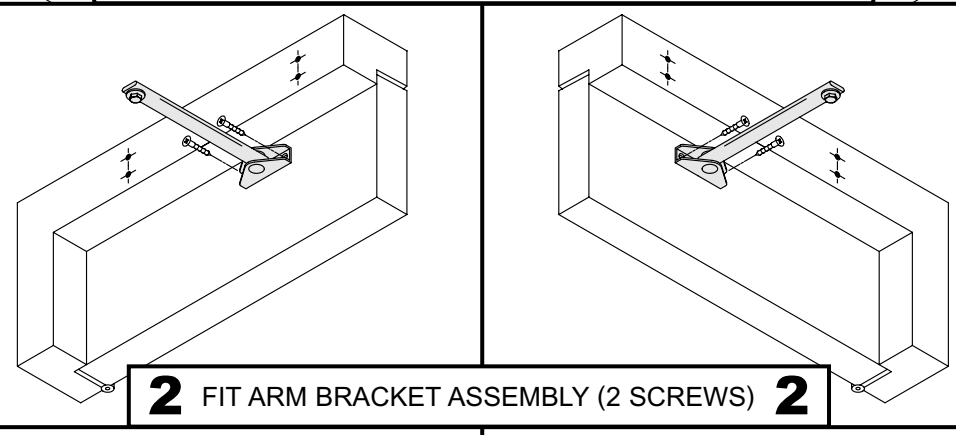
ANGLE OF OPENING 180° SUBJECT TO HINGE & SURROUNDING STRUCTURE

L.H. DOOR

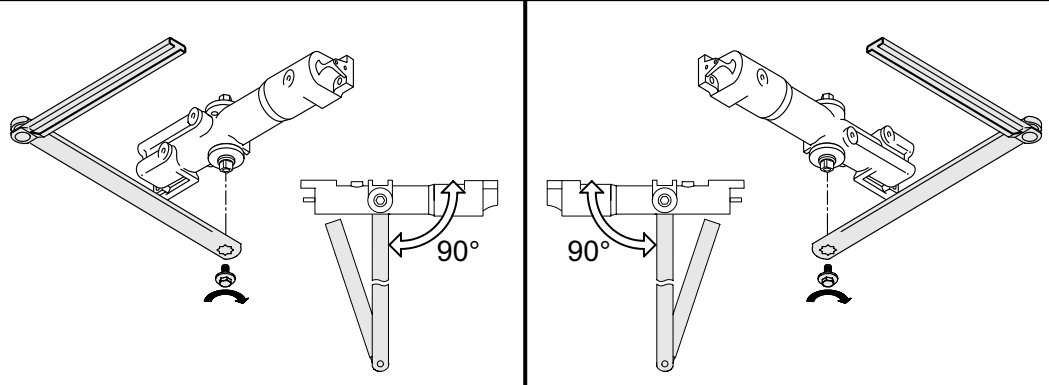
R.H. DOOR



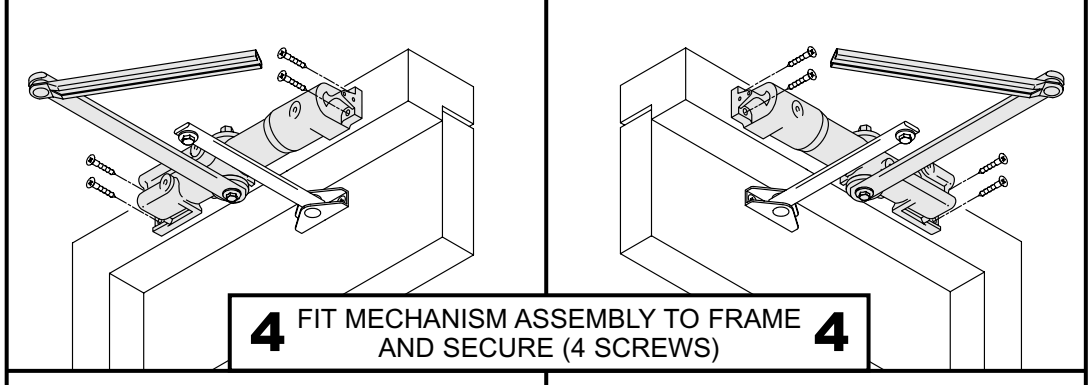
1 MARK OUT DOOR/FRAME AS DETAILED OVERLEAF
PILOT DRILL 6 HOLES **1**



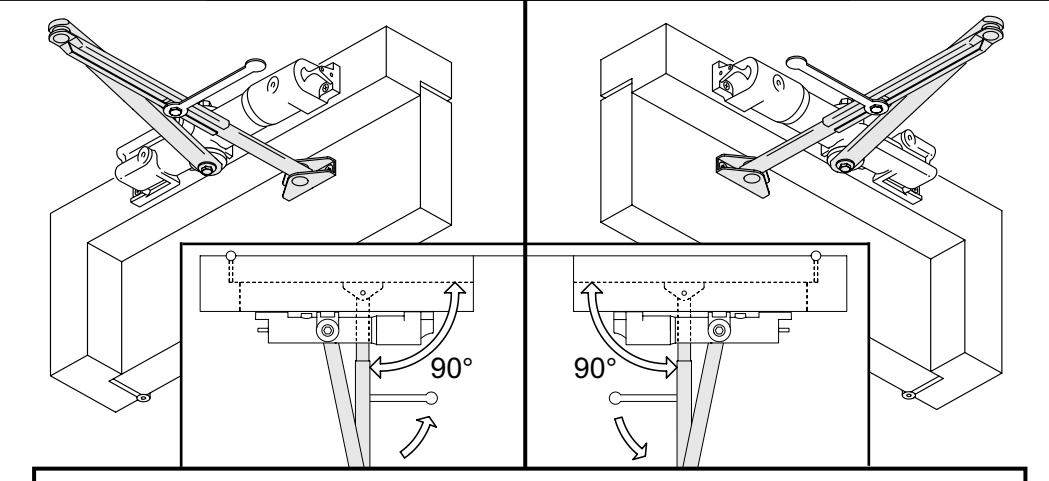
2 FIT ARM BRACKET ASSEMBLY (2 SCREWS) **2**



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

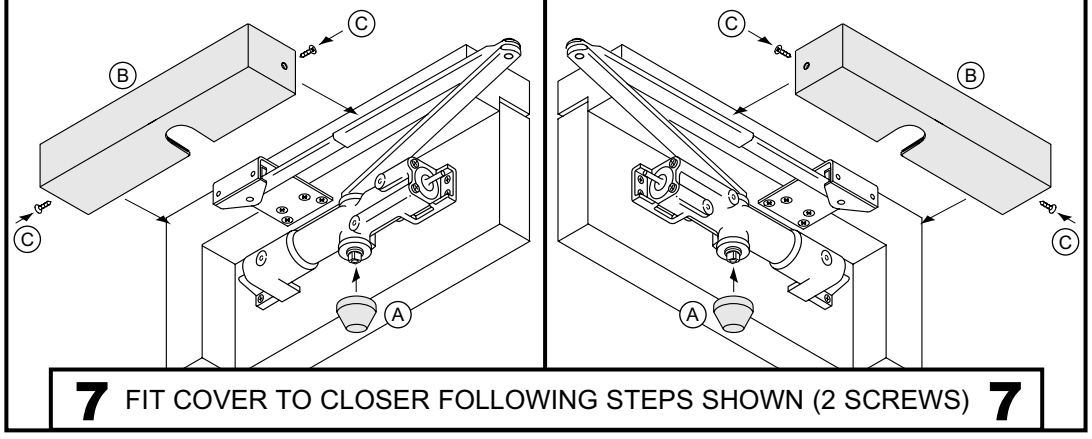


4 FIT MECHANISM ASSEMBLY TO FRAME
AND SECURE (4 SCREWS) **4**

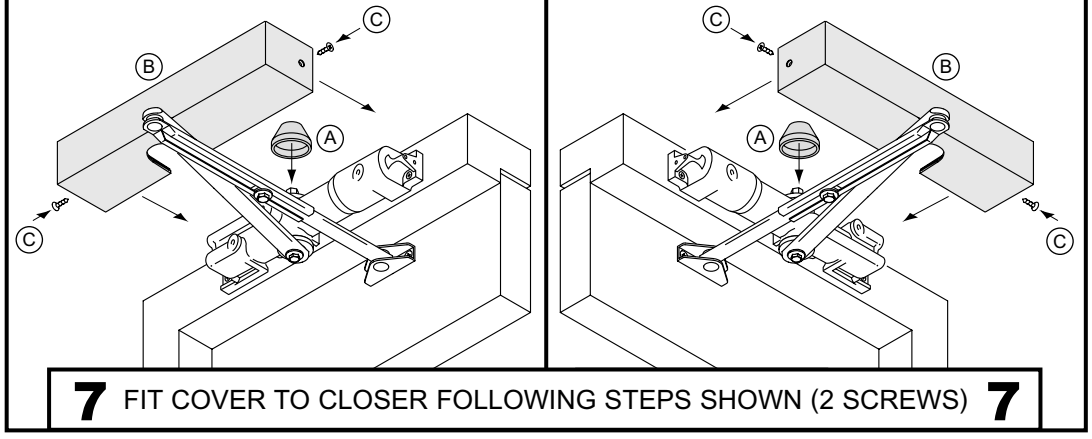


5 OPEN DOOR TO ENGAGE SECONDARY ARM STRIP AND TUBE
CLOSE DOOR AND SET SECONDARY ARM AT 90° TO DOOR FACE
SECURELY TIGHTEN CLAMP BOLT WITH SPANNER **5**

6 IF NECESSARY ADJUST DOOR SPEEDS **6**



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



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