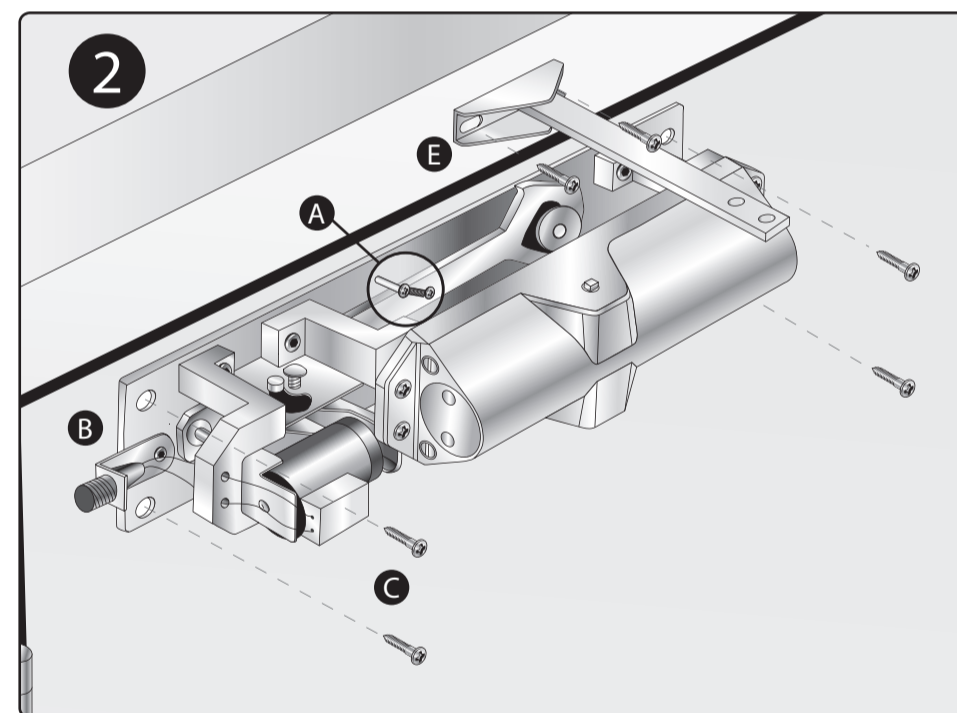
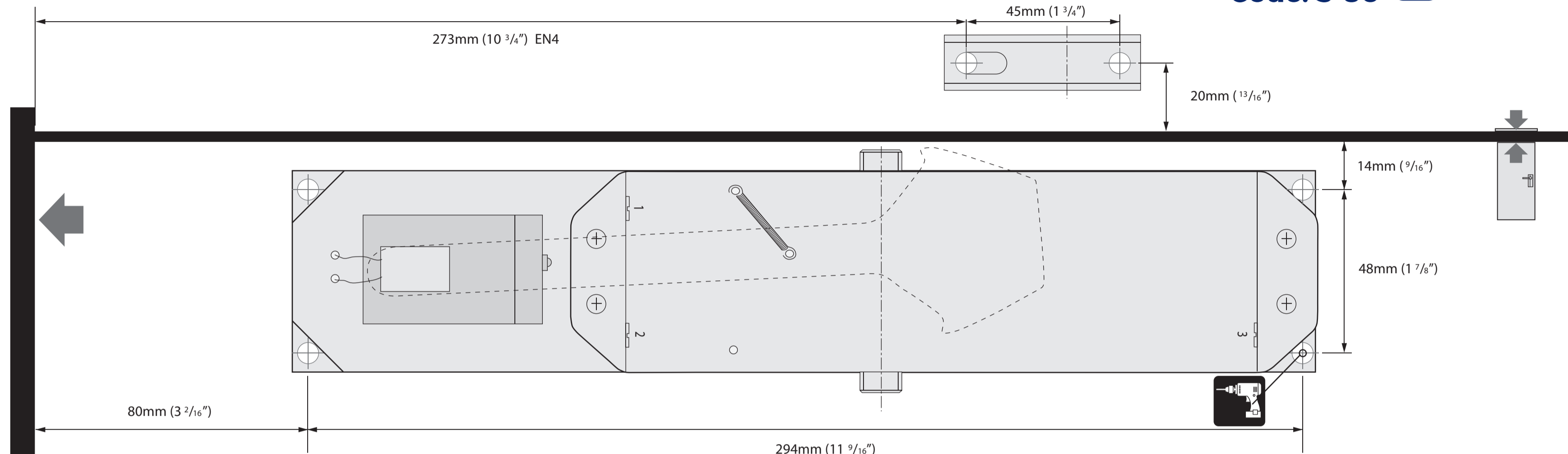
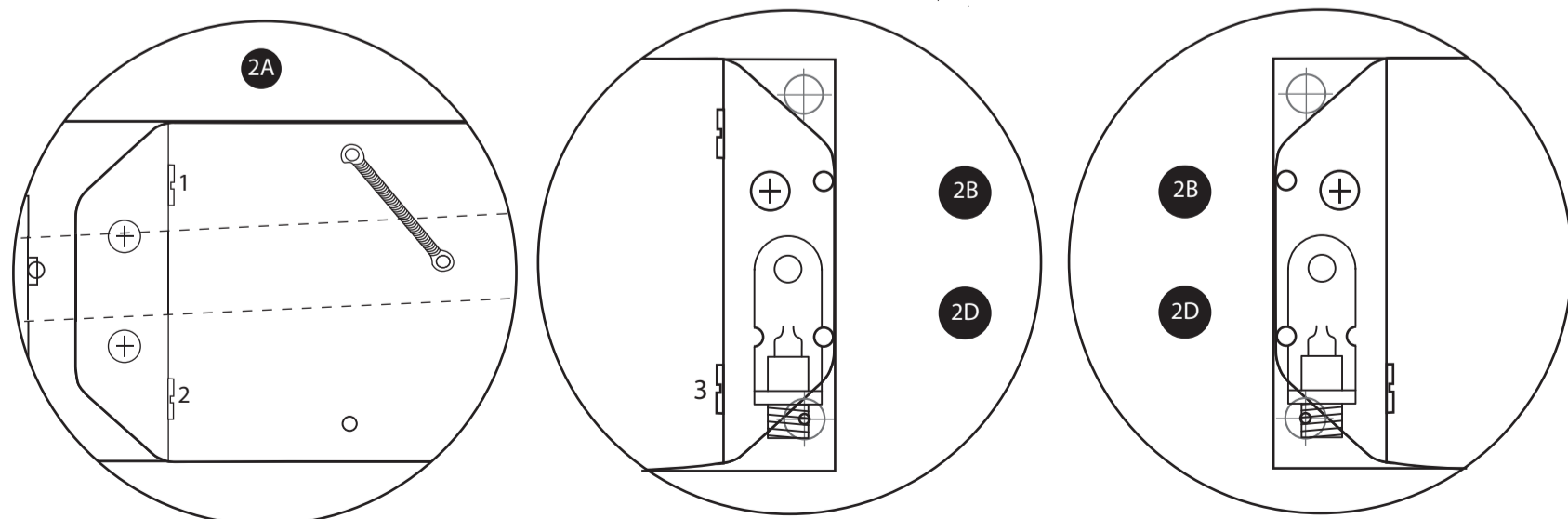


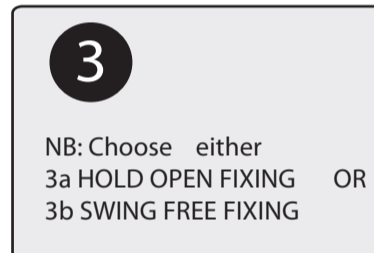
1  
A. Choose the correct template.  
B. Position on door and pilot drill fixing positions.



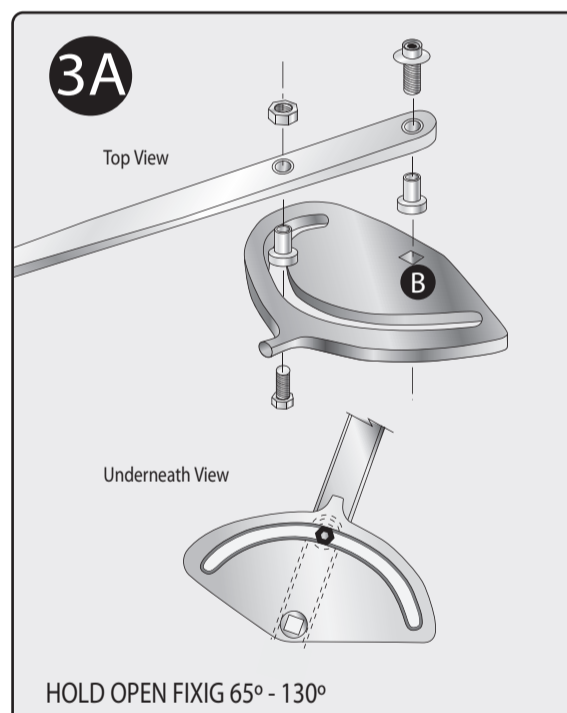
2  
A. Position spring to lift the Catch Plate to the top location pin.  
B. Remove locking screw on electrical connection bracket to each end of the unit. Keep for later.  
C. Fix closer to door with the Electromagnet nearest to the hinge.  
D. Refit the locking screw on both electrical connections.  
E. Separate the arm assembly and connect to the frame with the long side towards the hinge.  
CHOOSE EITHER "HOLD OPEN" OR "SWING FREE".



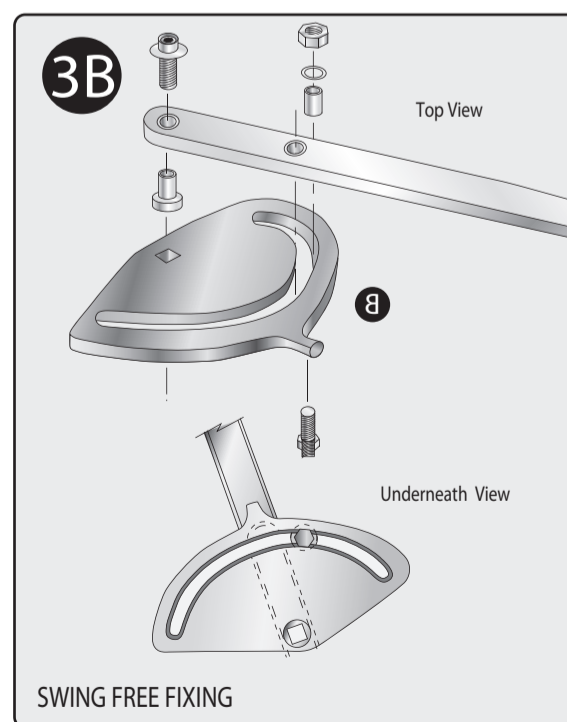
THE PINION BOLT MUST BE TIGHTENED TO 12NM



3  
NB: Choose either  
3a HOLD OPEN FIXING OR  
3b SWING FREE FIXING  
  
3A. HOLD OPEN  
A. Insert the 2 metal bearing collars into the nylon bearing collars.  
B. Push the bearing collar into both arm holes insisting that the secondary part of the arm is on the top.  
C. Insert the bolt up through the Arc Wheel and through the second hole in the forearm and lock with the captive nut.

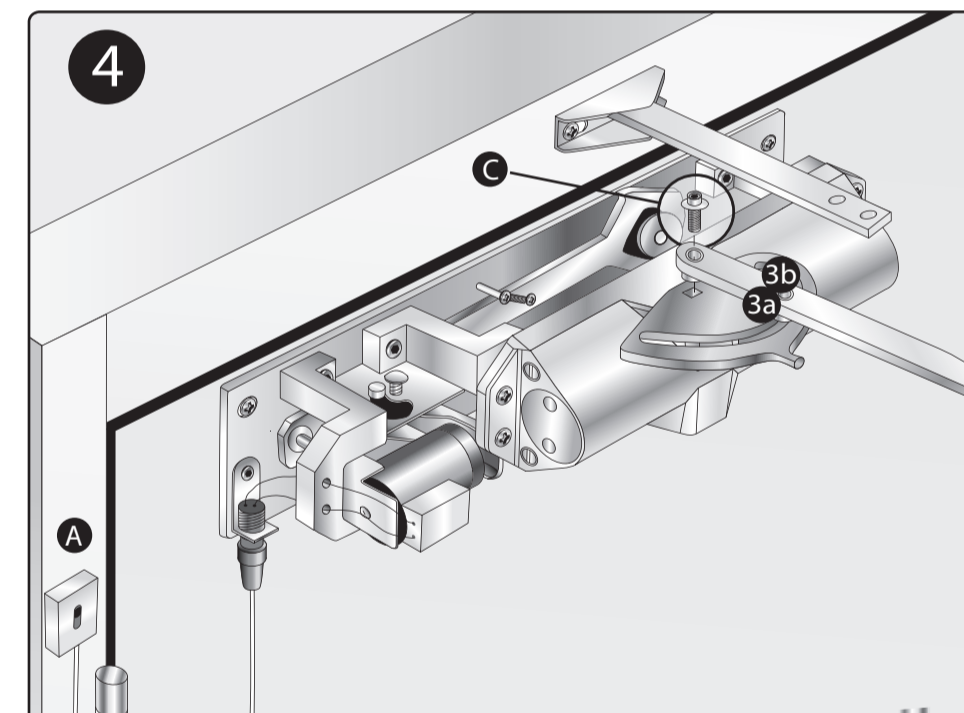


3A  
HOLD OPEN FIXIG 65° - 130°



3B  
SWING FREE FIXING

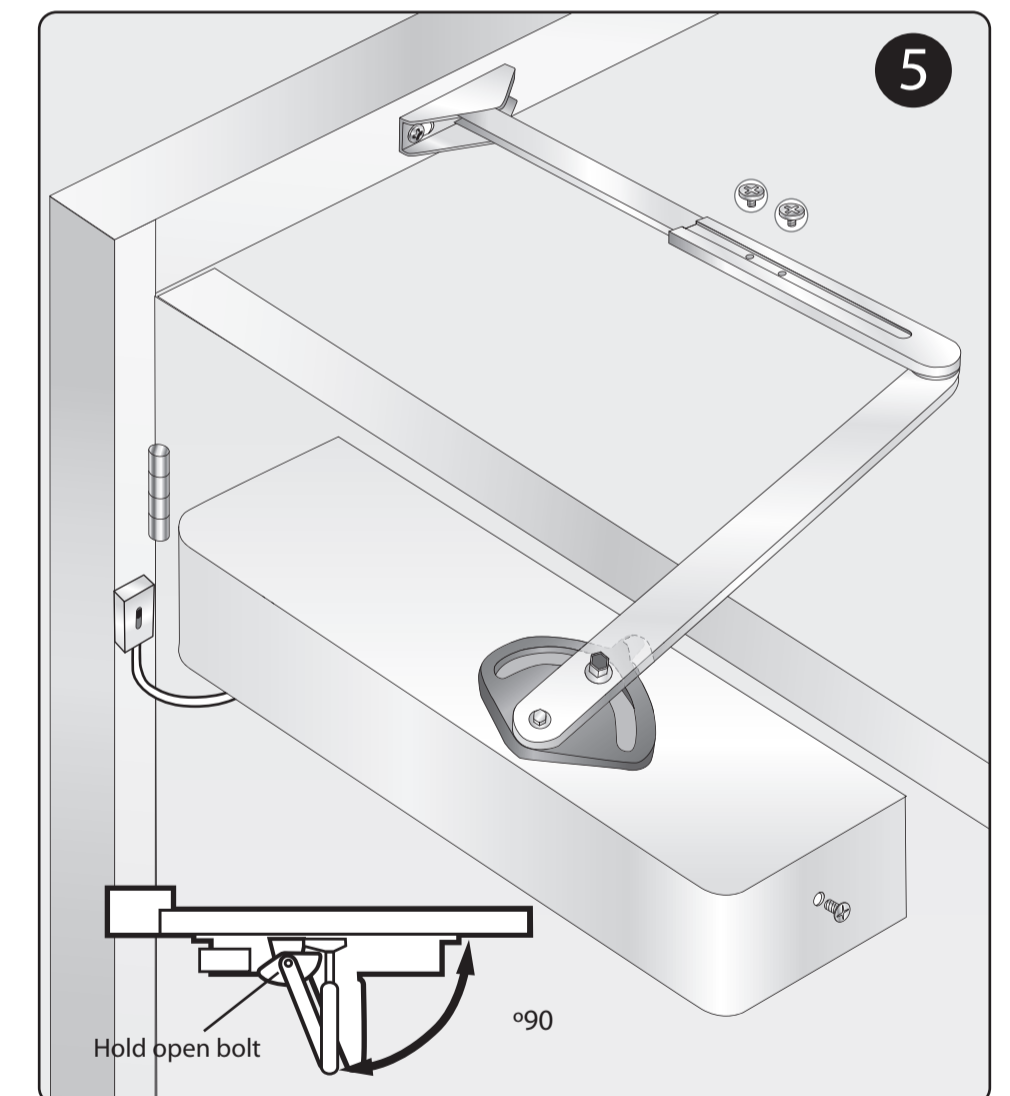
3B. SWING FREE  
A. Insert a metal bearing collar into the nylon bearing collar.  
B. Push the bearing collar into the first forearm hole insisting that the secondary part of the arm is on the top.  
C. Insert machine bolt up through the bottom of the Arc Wheel through the spacing collar and lock with washer and bolt next to the arm (NOT THROUGH THE ARM).



4  
A. Wire the electrical connections to the 24V supply on the door frame.  
B. Plug in the lead and fasten. Switch on the electrical supply.  
C. Position the Arm Assembly onto the Door Closer Body at approx. 90 degrees and fasten with the Long Shoulder bolt.

MAINTENANCE

All parts that are visible when the cover is on should be checked and tightened every 3 months if required.  
Any worn or damaged part must be notified to the supplier upon observation.  
Keeping a written log of the inspections is advisable for your guarantee.



5  
A. Open door and rotate the arm through 180° to engage the hold open Catch Plate  
B. Fasten secondary arm together and secure with locking screw. Switch off electricity and allow door to close.  
C. Adjust secondary arm so it holds @ 90° to the frame and tighten the two locking screws.

6. SET UP AND ADJUST

A. Adjust Closing Speed valve "1". This works from fully open to 15°. Turn clockwise to slow down the closing speed.  
B. Adjust Latching Speed valve "2". This works from 15° to closed. Turn clockwise to slow down the latching speed.  
C. Switch on electricity and re-open the door to hold on the Catch Plate.

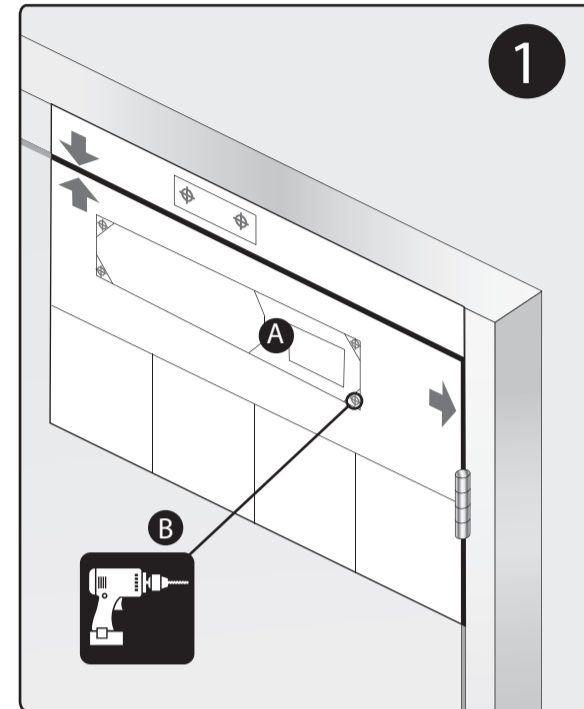
7. FINISHING

A. To adjust the hold open or swing free angle on the Arc Wheel, first loosening the second nut and turn the door as required and retighten.

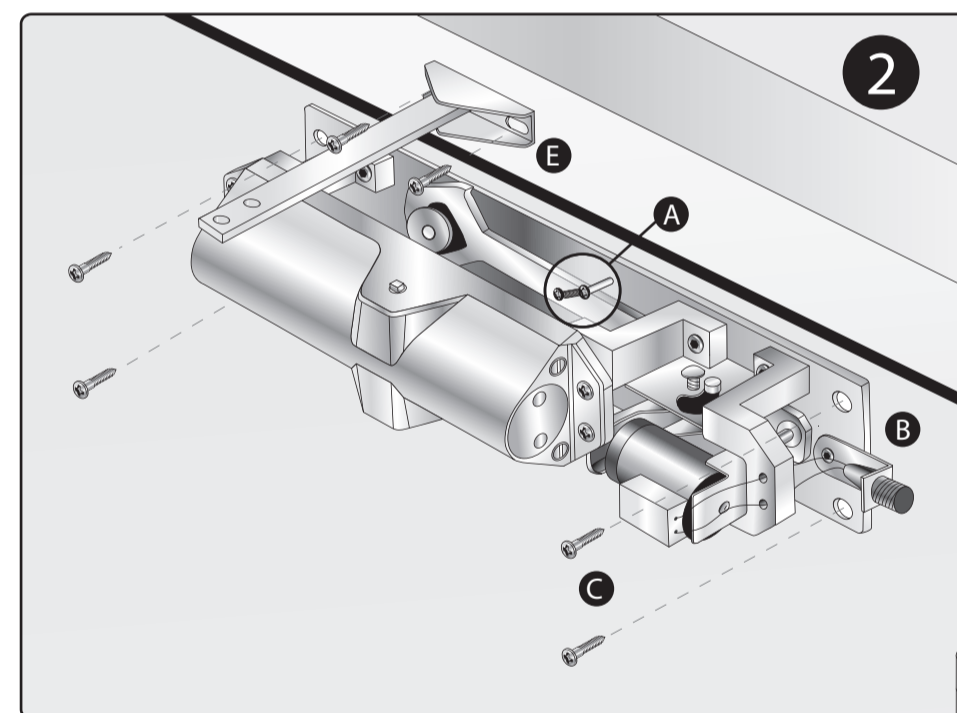
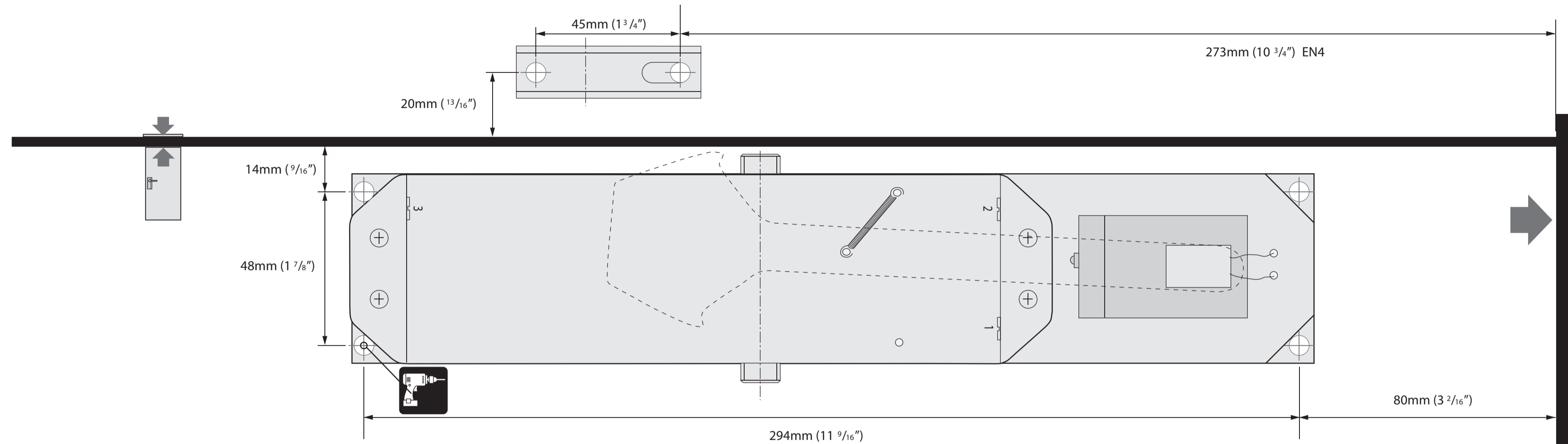
24/02/21



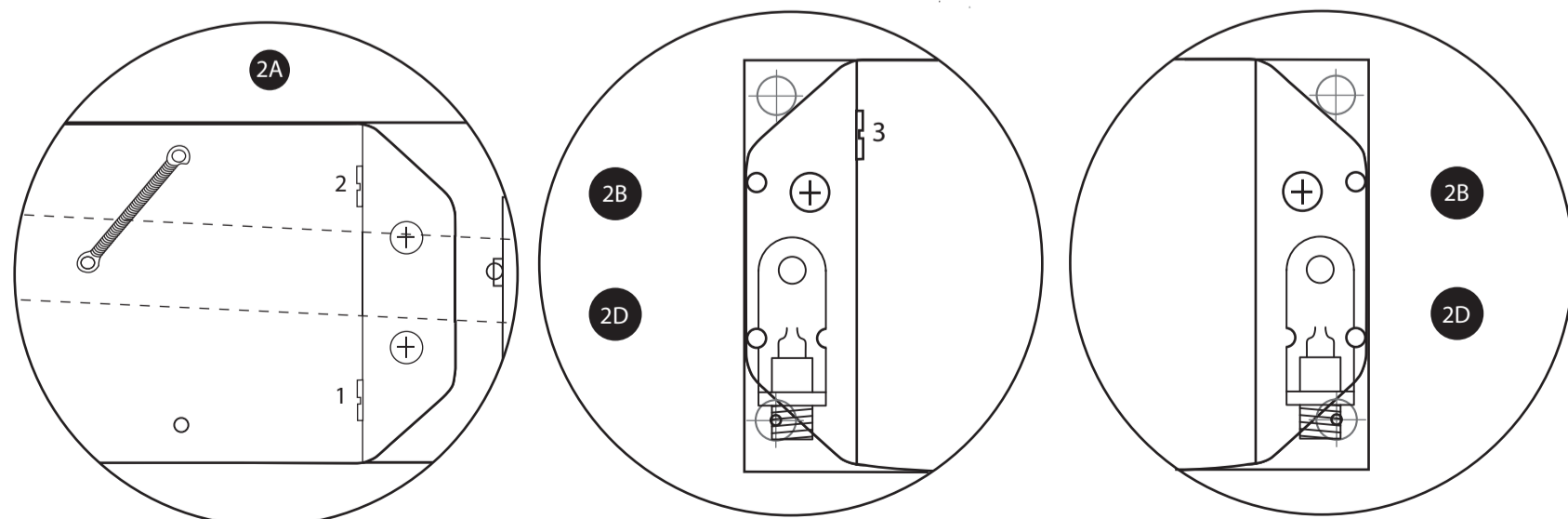
## Pull Side Fitting Code: S-80



1. Choose the correct template.  
2. Position on door and pilot drill fixing positions.



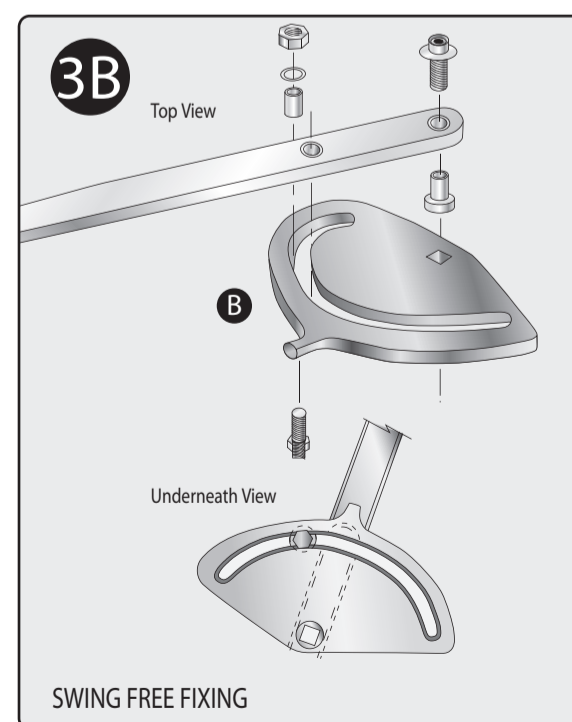
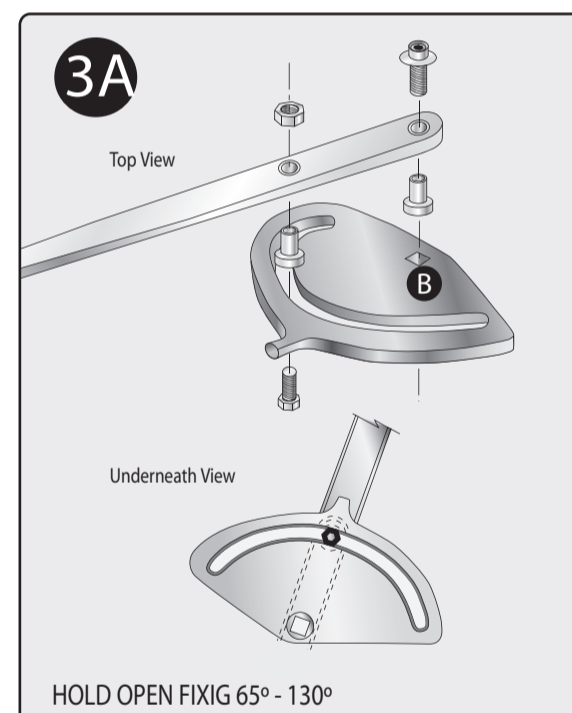
2. Position spring to lift the Catch Plate to the top location pin.  
3. Remove locking screw on electrical connection bracket to each end of the unit. Keep for later.  
4. Fix closer to door with the Electromagnet nearest to the hinge.  
5. Refit the locking screw on both electrical connections.  
6. Separate the arm assembly and connect to the frame with the long side towards the hinge.  
7. CHOOSE EITHER "HOLD OPEN" OR "SWING FREE".



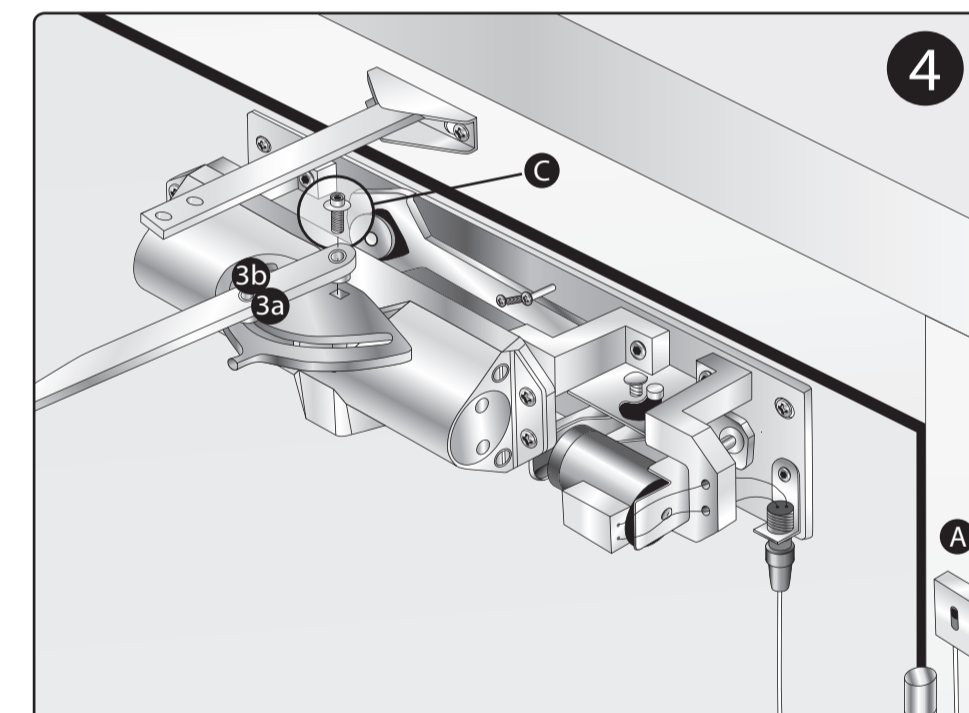
THE PINION BOLT MUST BE TIGHTENED TO 12NM

**3**  
NB: Choose either  
3a HOLD OPEN FIXING OR  
3b SWING FREE FIXING

- 3A. HOLD OPEN**
- Insert the 2 metal bearing collars into the nylon bearing collars.
  - Push the bearing collar into both arm holes insisting that the secondary part of the arm is on the top.
  - Insert the bolt up through the Arc Wheel and through the second hole in the forearm and lock with the captive nut.

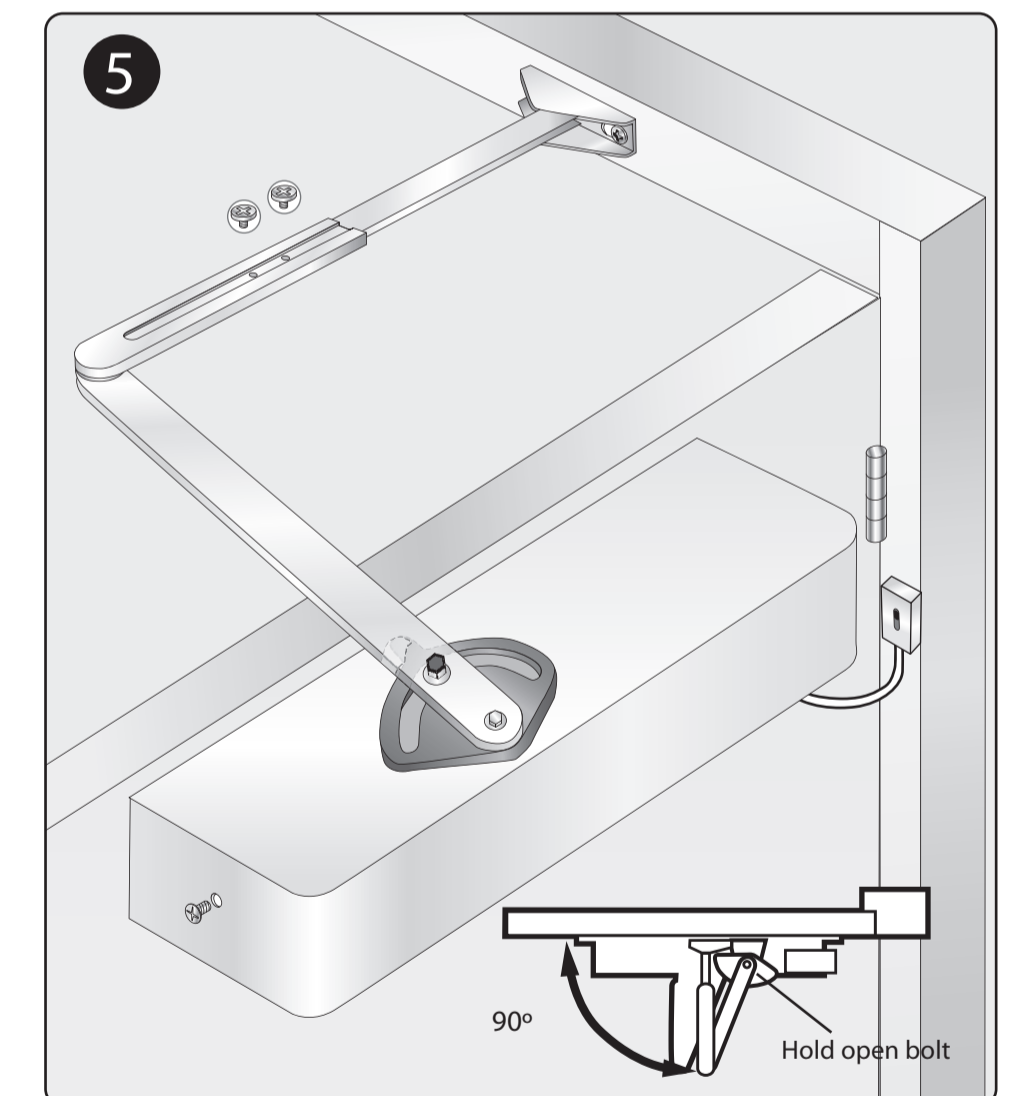


- 3B. SWING FREE**
- Insert a metal bearing collar into the nylon bearing collar.
  - Push the bearing collar into the first forearm hole insisting that the secondary part of the arm is on the top.
  - Insert machine bolt up through the bottom of the Arc Wheel through the spacing collar and lock with washer and bolt next to the arm (NOT THROUGH THE ARM).



4. Wire the electrical connections to the 24V supply on the door frame.  
5. Plug in the lead and fasten. Switch on the electrical supply.  
6. Position the Arm Assembly onto the Door Closer Body at approx. 90 degrees and fasten with the Long Shoulder bolt.

**MAINTENANCE**  
All parts that are visible when the cover is on should be checked and tightened every 3 months if required.  
Any worn or damaged part must be notified to the supplier upon observation.  
Keeping a written log of the inspections is advisable for your guarantee.



5. Open door and rotate the arm through 180° to engage the hold open Catch Plate  
6. Fasten secondary arm together and secure with locking screw. Switch off electricity and allow door to close.  
7. Adjust secondary arm so it holds @ 90° to the frame and tighten the two locking screws.

- 6. SET UP AND ADJUST**
- Adjust Closing Speed valve "1". This works from fully open to 15°. Turn clockwise to slow down the closing speed.
  - Adjust Latching Speed valve "2". This works from 15° to closed. Turn clockwise to slow down the latching speed.
  - Switch on electricity and re-open the door to hold on the Catch Plate.

- 7. FINISHING**
- To adjust the hold open or swing free angle on the Arc Wheel, first loosening the second nut and turn the door as required and retighten.