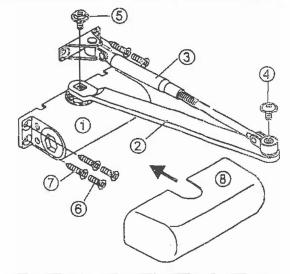
2000 Series Door Closer Installation Instruction

Ref No.	Name Of Parts	Qty
1	BODY	1
2	MAIN ARM	1
3	CONNECTING ARM	1
4	ELBOW SCREW	1
5	PINION SCREW	1
6	1/4-20 SCREW	6
7	NO.12 WOOD SCREW	6
8	BODY COVER	_ 1



1. CHECK DOOR HANDING

CLOSING SPEED REGULATING SCREWS HINGE EXTERIOR DOOR (LEFT HAND DOOR) (RIGHT HAND DOOR)

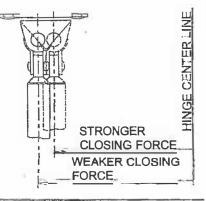
This door closer fits RH/LH doors.

Before installation, check door handing by referring to above shown illustration.

2. ADJUST CLOSING FORCE

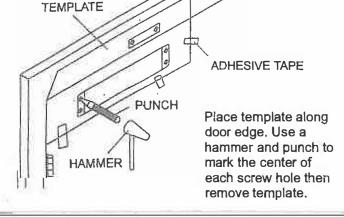
changed by turning arm shoe 180" before installation.
The longer distance from arm to hinge center line will make closing force weaker.
The shorter distance will make closing force stronger.

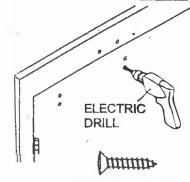
Closing force can be



3. MARK DOOR

4. DRILL HOLES



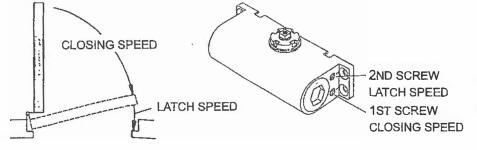


TAPPING SCREW (FOR WOODEN DOOR) For wooden doors, drill pilot holes 3/16" (diameter 5) on door and frame for wood screws. For metal doors, use No.7 drill and tap holes 1/4"-20 for machine screws.



MACHINE SCREW (FOR ALUMINUM OR STEEL DOOR)

5.ADJUST SPEED

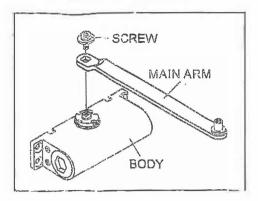




FAST SLOW

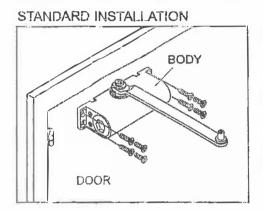
Adjust closing speed by turning 1st screw. Adjust latch speed by turning 2nd screw. Turn screw clockwise to reduce speed.

6. CONNECT ARM WITH BODY

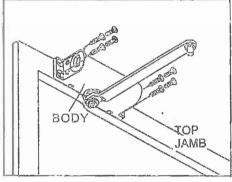


Match the square hole at end of arm with the square part of pinion then tighten with arm screw.

7. INSTALL BODY



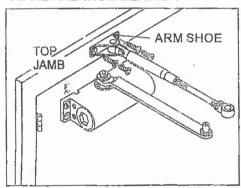
TOP JAMB INSTALLATION



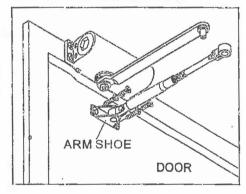
STANDARD INSTALLATION.
Mount body on door to match
the holes then tighten securely
with 4 screws.
TOP JAMB INSTALLATION:
Mount body on top jamb to
match the holes then tighten
securely with 4 screws.
NOTE:
FOR METAL DOORS
1/4-20 MACHINE SCREWS
FOR WOOD DOORS
NO.12X1" WOOD SCREWS

8. FIX LINK SHOE

STANDARD INSTALLATION



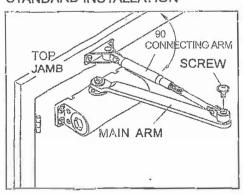
TOP JAMB INSTALLATION



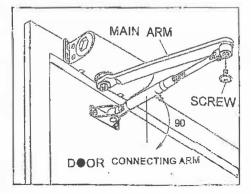
STANDARD INSTALLATION:
Attach use shoe on top jamb
to match the holes and tighten
with 2 screws.
TOP JAMB-INSTALLATION:
Attach arm shoe on door to
match the holes and tighten
with 2 screws.
NOTE:
FOR METAL DOORS
1/4-20 MACHINE SCREWS
FOR WOOD DOORS
NO.12X1" WOOD SCREWS

8. CONNECT ARM WITH LINK

STANDARD INSTALLATION



TOP JAMB INSTALLATION



STANDARD INSTALLATION:
Adjust connecting arm to be 90 to top jamb then connect arm with a locking screw.
TOP JAMB INSTALLATION:
Adjust connecting arm to be 90 to door then connect arm with a locking screw.