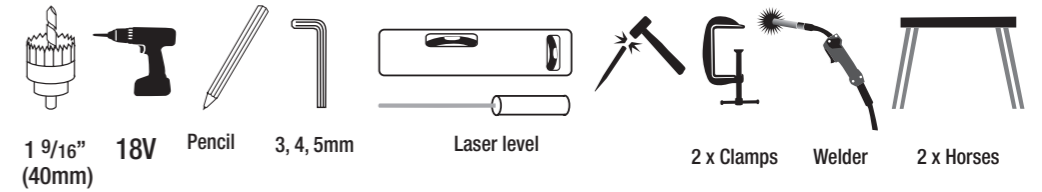


NOTE: If using SM hinge, always install at bottom of gate.
57 and 108 models should be installed on top.

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FLUSH MOUNT WELD-ON

1 DETERMINE THE HANDING

Adjustment Nozzles must be on top

Remove Gate Bracket

2 MARKING HEIGHTS

GAP: 5/16" - 1/2" (8-13mm)

Mark hinge center lines

Support Blocks

Ensure post is vertical in the front and side elevations

Swimming Pool Gates AU/NZ

Distance between hinges 35 1/2" (900mm) minimum

***CAUTION:** When used on swimming pool gates, always consult local authorities for swimming pool Codes.

3 MARK TOP AND BOTTOM BRACKETS ON POST

Laser Level

7/8" - 1 1/16" (22-27mm)

Ensure drill hole will clear the post wall thickness.

NOTE: Apply corrosion protection to exposed metal surfaces.

Drill 1 9/16" (40mm) holes top and bottom

4 CLAMP POST BRACKET INTO PLACE

5 DO NOT WELD RESTRICTED AREA

6 WELD ONE SURFACE ONLY AND MOVE TO BOTTOM HINGE

7 CORRECT WELDING SEQUENCE TO PREVENT BRACKET OVERHEATING AND THREAD WARPING

8 ENSURE BRACKET IS COOL BEFORE INSERTING HINGE

9 REPLACE HINGE BRACKET

Ensure adjustment nozzles are facing upwards

10 POSITION GATE LEVEL

11 TACK WELD BRACKET ONTO GATE

CAUTION: A Gate stop must be installed when using SF models. Gate must not be allowed to open past 90°. Doing so voids warranty.

12 REMOVE GATE AND COMPLETE WELDING - ALLOW COOLING

13 REPLACE GATE AND FASTEN THE TWO PINS

Ensure adjustment nozzles are facing upwards

ADJUSTING THE CLOSING SPEED AND FINAL 'SNAP' ACTION (108 ONLY)

CAUTION: Sensitive adjustment, rotate MAX 1/4 turn at a time.

V = Closing Speed S = Final Snap Action

Turn nozzles clockwise to decrease speed & counterclockwise to increase speed.

If using a 57+57 or 108+108 combination, each closer must have equal closing speed at all times.

IMPORTANT: Use dimple to determine how far nozzle has turned.

DO NOT turn adjustment nozzles more than 3 complete rotations.

DO NOT unscrew nozzle past the surface of the body.

CAUTION: DO NOT remove adjustment nozzles or disassemble hinge. Doing so voids warranty.

MAINTENANCE REQUIREMENTS

- A Gate stop must be installed when using SF models. Gate must not be allowed to open past 90°. Doing so voids warranty.
- Never use more than two (2) SureClose hinge/closers on any one gate.
- Remove all other types of hinges and self-closing devices.
- Ensure the gate does not swing through the line of the fence. Use a "gate stop" or a latch (with striker) to prevent this.
- All steel mounting brackets (gate and post) should be painted or powder coated. Spray painting is recommended.
- The anodized aluminum mounting brackets do not need finishing, but they may be painted or powder coated.
- DO NOT powder coat the hinge/closer, but they may be painted.
- DO NOT turn the adjustment nozzles more than two (2) full rotations.
- DO NOT unscrew nozzle past the surface of the body.
- DO NOT remove the adjustment nozzles or disassemble these hinges at any time. Doing so voids warranty.
- Ensure the hinges are kept free of sand, ice and other debris that could impair effective operation.

CAUTION: Overheating any SureClose product during welding may cause failure and will void warranty.

To ensure threads on mounting bracket are not deformed, weld one surface at a time and alternate between top and bottom hinge. Do not weld in restricted area. Finish with appropriate corrosion protection, avoiding thread contamination.

2 YEAR LIMITED WARRANTY:
For a downloadable Adobe Acrobat (.PDF) version of our 2 YEAR LIMITED WARRANTY, go to our website at www.ddtechglobal.com

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