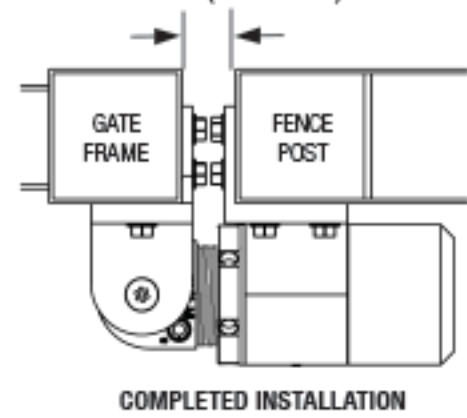
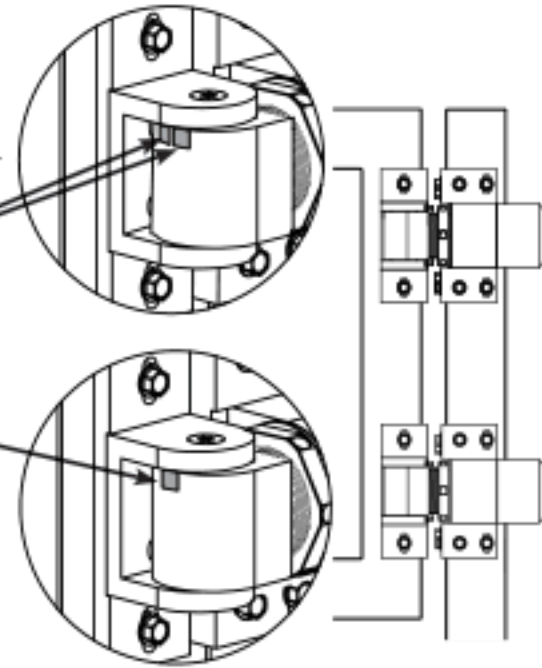


**Models:**  
74108333T SureClose RF180 Aluminum Screw-On  
74108335T SureClose RF180 Steel Weld-On

**GATE GAP VARIANCE:**  
1/2" - 1 3/8" (12-35mm)



**1 HINGE PLACEMENT**  
Always mount **DOUBLE-DIMPLED** Hinge to **TOP** of gate.  
AND...  
Always mount **SINGLE-DIMPLED** Hinge to **BOTTOM** of gate.

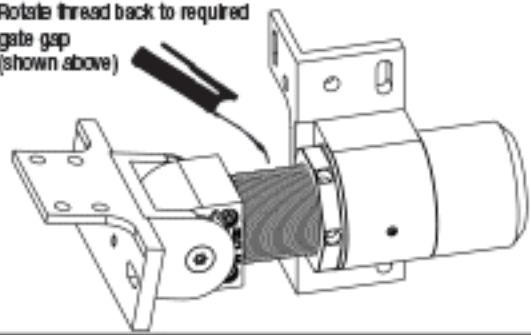


**TOOLS RECOMMENDED**

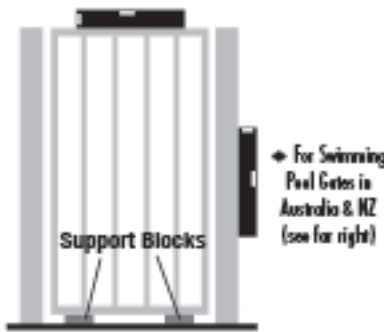
- 1 1/8" (4.5mm) Pencil
- 2.5mm Hex Key (supplied)
- 17/8" (48mm) Wrench
- 5/16" (8mm) Screw
- Drill
- Grease
- Level
- Adjustment Tool (supplied)

**2 GREASE THREAD**

Rotate hinge components to expose maximum thread. Grease thread tightly. Rotate thread back to required gate gap (shown above)



**3 ENSURE GATE IS LEVEL**

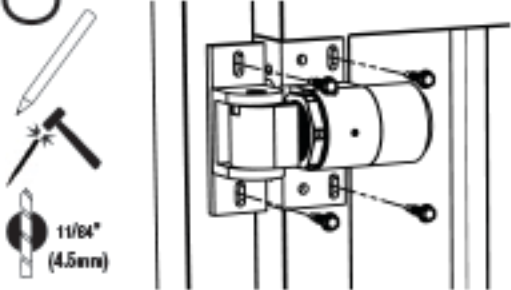


**WHEN WELDING...**  
Model: 74108335T

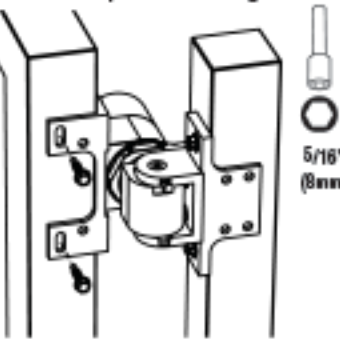
Before welding remove hinge from mounting brackets to avoid damage. Use general field welding operations with suitable heat transfer controls. See CAUTION advice below right.

**4 FASTENING SCREWS (TOP & BOTTOM HINGES)**

Determine hinge location on gate/post. Mount screws in center of slots (shown left)



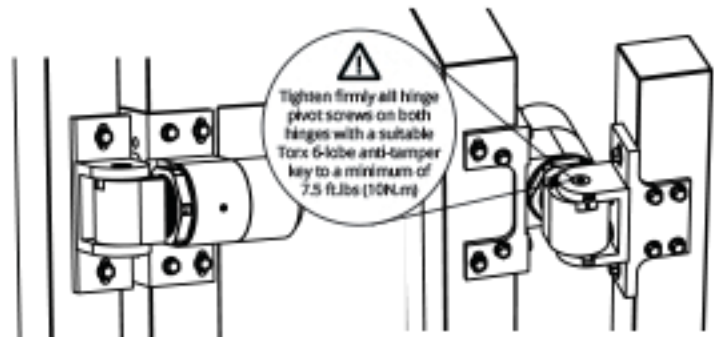
**5 SCREWS IN SLOTS**  
Other side: Open gate and mount two screws in center of SLOTS. Do top and bottom hinges.



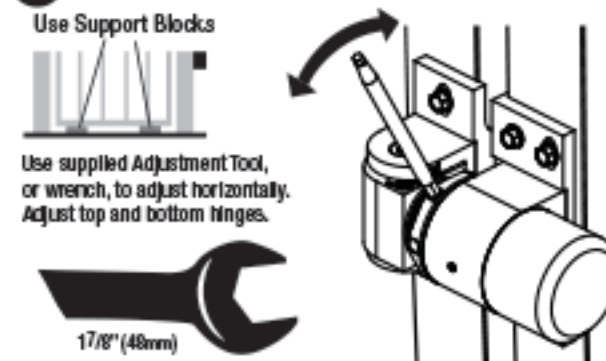
**6 DETERMINE CORRECT VERTICAL ALIGNMENT AND FASTEN SCREWS FIRMLY**



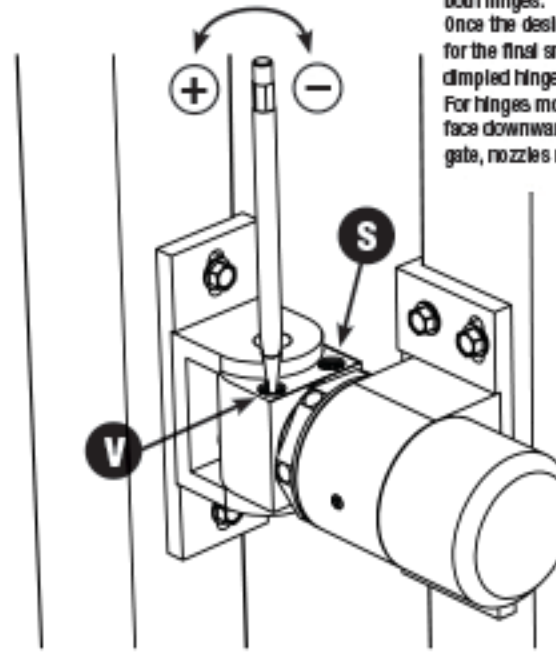
**7 INSTALL REST OF SCREWS IN TOP AND BOTTOM HINGES ON FRONT FACE AND SIDE-FIXING LEGS**



**8 HORIZONTAL HINGE ADJUSTMENT**



**9 ADJUSTING THE CLOSING SPEED AND FINAL SNAP-CLOSE ACTION**



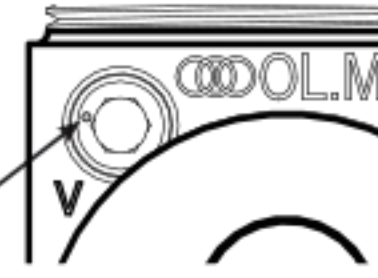
First, close both nozzles on both hinges. (See notes at right.) Adjust the closing speed using the nozzle marked "V" on both hinges. Once the desired speed is reached, adjust the nozzle "S" for the final snap-close action of the hinge 90°-0° (single-dimpled hinge). For hinges mounted to the left side of the gate, nozzles must face downwards. For hinges mounted to the right side of the gate, nozzles must face upwards.

**CAUTION**  
DO NOT remove adjustment nozzles or disassemble hinge at any time. Doing so voids warranty.

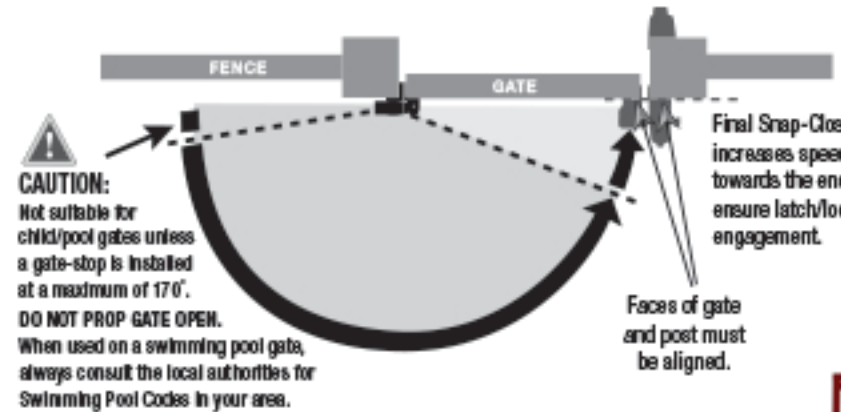
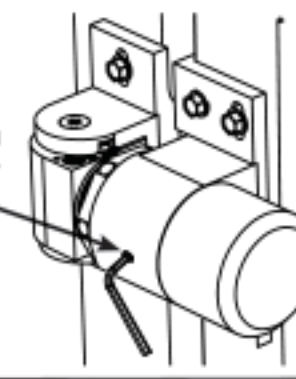
**IMPORTANT:**  
Use dimple to determine how far nozzle has turned.

**CAUTION**  
Sensitive adjustment; rotate **MAXIMUM** 1/4 turn at a time.

**V = Closing Speed**  
**S = Final Snap-Close Action**  
Turn nozzles clockwise to decrease closing speed, and counter-clockwise to increase speed. Each hinge-closer must have equal closing speed at all times.



**10 TIGHTEN GRUB SCREW**  
Use hex key supplied to firmly tighten grub screw to lock horizontal adjustment setting in place.



**MAINTENANCE REQUIREMENTS:**

- Never use more than two (2) SureClose hinge/closers on any one gate.
  - Remove all other types of hinges and self-closing devices.
  - Always install double-dimpled hinge at top of gate and single-dimpled hinge at bottom.
  - Ensure the gate does not swing through the line of the fence. Use a latch (with striker) or "gate stop" to prevent this.
  - If welding mounting brackets (gate and post) be sure to apply a finish with the appropriate corrosion protection.
  - DO NOT powdercoat the hinges/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.
- ⚠ Tighten firmly all hinge pivot screws on both hinges with a suitable Torx 6-lobe anti-tamper key (T30/T40) to a minimum of 7.5 ft.lbs (10N.m).
- ⚠ Tighten firmly the locking (grub) screw on the hinge barrel.

**WELDING**

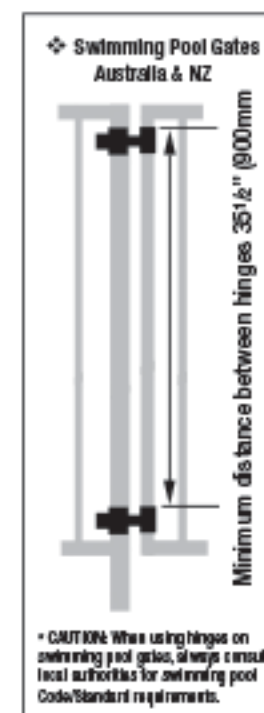
**CAUTION:** To avoid damage, remove hinge from mounting brackets before welding. Overheating SureClose hinges during welding may cause failure and will void warranty. Clean up welded area and finish with appropriate corrosion protection, while avoiding thread contamination.



**5-YEAR LIMITED WARRANTY:**  
For a downloadable PDF version of our 5-YEAR LIMITED WARRANTY, go to our website at [www.ddtechglobal.com](http://www.ddtechglobal.com)

**D&D Technologies**  
World's most trusted gate hardware

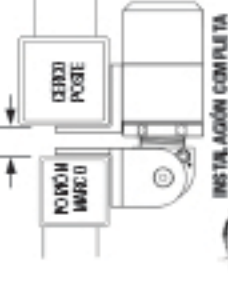
[marketing@polyvinylc.com](mailto:marketing@polyvinylc.com)  
[www.justpolyit.com](http://www.justpolyit.com)  
[www.pvcbrochures.com](http://www.pvcbrochures.com)



VARIAÇÃO DE ESP. DO DE LA PUERTA: 14" - 14" (35-35mm)

SUREClose® READYFit

D&D Technologies

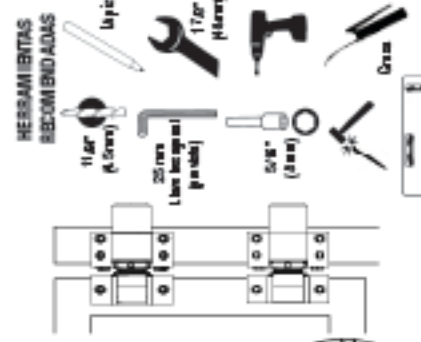


**1 COLOCACIÓN DE LA BISAGRA**  
Siempre monte la bisagra con DOS DEPRESIONES en la PARTE SUPERIOR del portón.

**AL SOLDAR...**  
Modelo: 741 0383ST

Antes de soldar, quite la bisagra de los soportes para evitar dañarlos. Evite dañar los soportes de soldar al general con un soldador de aluminio para la transferencia de calor.

Ver el consejo de PRECAUCIÓN que está abajo a la derecha.



**2 ENGRASE LA ROSCA**  
Gire los componentes de la bisagra para exponer la rosca todo lo posible. Engrase la rosca cuidadosamente hasta alcanzar la brecha requerida del portón (mostrada anteriormente).

Y...  
Siempre monte la bisagra con UNA DEPRESIÓN en la PARTE INFERIOR del portón.

**3 VERIFIQUE QUE EL PORTÓN ESTÉ NIVELADO**



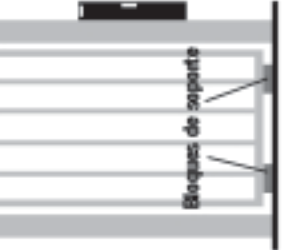
**4 TORNILLOS DE FIJACIÓN (BISAGRAS SUPERIOR E INFERIOR)**

Determine la ubicación de la bisagra en el portón/poste. Monte los tornillos en el centro de las ranuras que muestra a la izquierda.

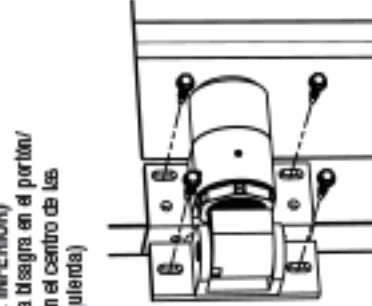


**5 TORNILOS EN RANURAS**

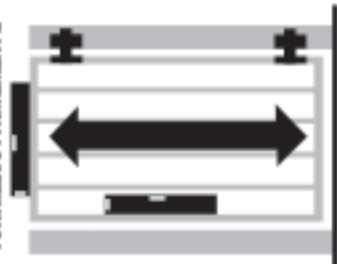
Del otro lado, abra el portón y monte los tornillos en el centro de las RANURAS. Realice el procedimiento con las bisagras superior e inferior.



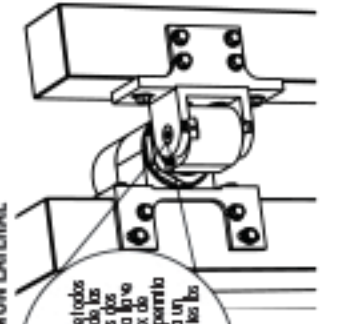
**6 DETERMINE LA ALINEACIÓN VERTICAL CORRECTA Y FIJE LOS TORNILLOS FIRMEMENTE**



**7 INSTALE EL RESTO DE LOS TORNILLOS EN LAS BISAGRAS SUPERIOR E INFERIOR EN EL FRENTE Y EN LAS PATAS DE FIJACIÓN LATERAL**



**8 AJUSTE HORIZONTAL DE LA BISAGRA**

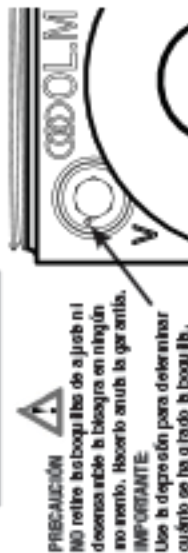


**9 AJUSTE DE LA VELOCIDAD DE CIERRE Y DE LA ACCIÓN DE ENGANCHE FINAL**

Primero, cierre los dos bisagras de las dos bocanillas (Por favor consulte las notas de abajo).  
Ajuste la velocidad de la cerradura con la boquilla marcada "V" de ambas bisagras.  
Una vez que alcance la velocidad deseada, ajuste la boquilla "S" para la acción final de cierre rápido la bisagra, de 90° a 0° (bisagra de un solo agujero). En las bisagras montadas del lado izquierdo de la puerta, las bocanillas deben estar orientadas hacia abajo. En las bisagras montadas del lado derecho de la puerta, las bocanillas deben estar orientadas hacia arriba.

**PRECAUCIÓN**  
Ajuste sensible, rote 1/4 de vuelta a la vez como máximo.

Use la herramienta de ajuste provista o una llave para ajustar horizontalmente.  
Ajuste las bisagras superior e inferior.



**SOLDADURA**

ATENCIÓN: Realice la soldadura de soporte de los componentes de soldar para evitar dañarlos. Evite dañar los soportes de soldar al general con un soldador de aluminio para la transferencia de calor.

Modelo: 741 0383ST SureClose RF 180 de aluminio anodizado 741 0383ST SureClose RF 180 de acero para soldar

© Copyright 2018 D&D Group Pty Ltd, Sydney, Australia

**SOLDADURA**

ATENCIÓN: Realice la soldadura de soporte de los componentes de soldar para evitar dañarlos. Evite dañar los soportes de soldar al general con un soldador de aluminio para la transferencia de calor.

Modelo: 741 0383ST SureClose RF 180 de aluminio anodizado 741 0383ST SureClose RF 180 de acero para soldar

© Copyright 2018 D&D Group Pty Ltd, Sydney, Australia

VARIAÇÃO DE ESP. DO PORTILHÃO: 12-35mm

SUREClose® READYFit

D&D Technologies

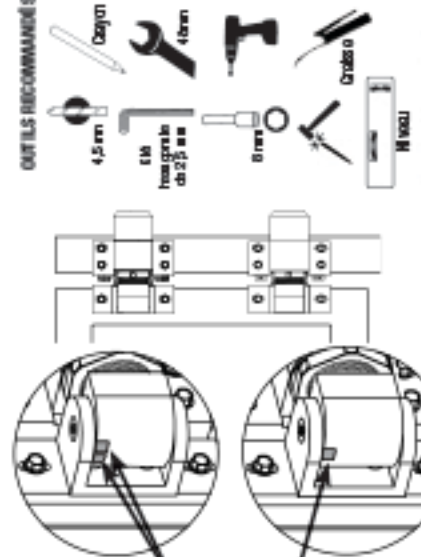


**1 PLACEMENT DE LA CHARNIÈRE**  
Monte siempre la charnière a los DOS TORNILLOS en la PARTE SUPERIOR del portón.

**LORS DU SOUDAGE...**  
Modèle: 741 0383ST

Avant de souder, retirez la charnière des supports de montage pour éviter tout dommage. Utilisez des opérations normales de soudage avec un contrôleur de transfert de chaleur approprié.

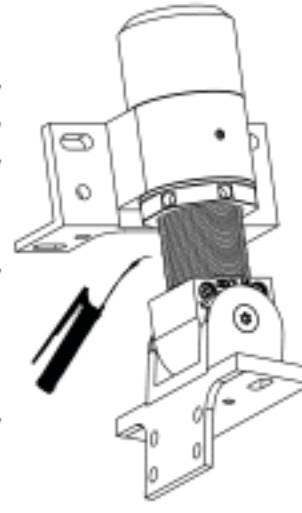
Lire le conseil de PRÉCAUTION qui se trouve ci-dessous à droite.



**2 GRAISSEZ LE FILETAGE**

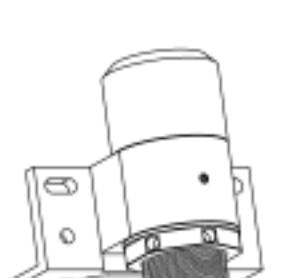
Tournez les composants de la charnière pour exposer au maximum le filetage. Graissez légèrement le filetage. Tournez le filetage vers l'intérieur pour atteindre l'espacement requis (indiqué ci-dessus).

**3 ASSUREZ-VOUS QUE LE PORTILHÃO EST DE NÍVELADO**



**4 VIS DE FIXAÇÃO (CHARNIÈRES SUPÉRIEURE ET INFÉRIEURE)**

Déterminez l'emplacement de la charnière sur le portillon/posteau. Serrez les vis au centre des rainures (comme indiqué à gauche).

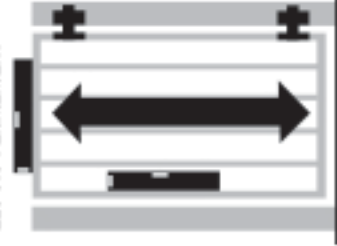


**5 VIS DANS LES FENTES**

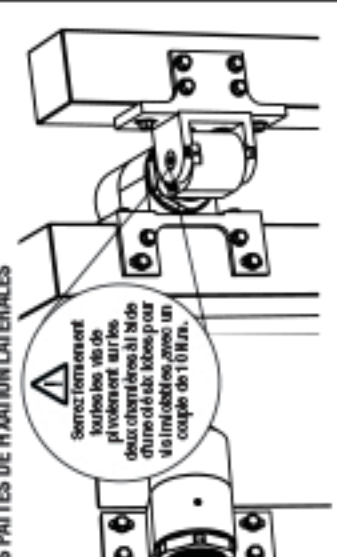
Autre côté, ouvrez le portillon puis placez deux vis au centre des FENTES. Collez ces vis sur les charnières supérieure et inférieure.



**6 DÉTERMINEZ L'ALIGNEMENT VERTICAL CORRECT ET SERREZ LES VIS FERMEMENT**



**7 INSTALLEZ LE RESTE DES VIS DANS LES CHARNIÈRES SUPÉRIEURE ET INFÉRIEURE SUR LE FACE AVANT ET LES PATTES DE FIXATION LATÉRALES**

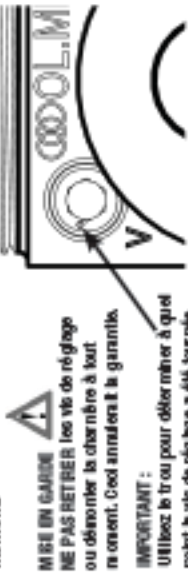


**8 RÉGLAGE HORIZONTAL DE LA CHARNIÈRE**

Utilisez les blocs de soutien.  
Utilisez l'outil de réglage fourni ou une clé pour ajuster horizontalement les charnières supérieure et inférieure.

**MISE EN GARDE**  
Le réglage est précis; tournez au MAXIMUM de 1/4 de tour à la fois.

Turnez les vis de réglage dans le sens des aiguilles d'une montre pour diminuer la vitesse de fermeture et dans le sens inverse pour augmenter la vitesse. Chaque fermoir de charnière doit avoir la même vitesse de fermeture à tout moment.



**SOUDEUSE**

ATTENTION: Réalisez la soudure de support de vos composants de soudar pour éviter de les endommager. Évitez d'endommager les supports de soudage en utilisant des opérations normales de soudage avec un contrôleur de transfert de chaleur approprié.

Modèle: 741 0383ST SureClose RF 180 de aluminium anodizado 741 0383ST SureClose RF 180 de acero para soldar

© Copyright 2018 D&D Group Pty Ltd, Sydney, Australia

**GARANTEE LIMITÉE DE 5 ANS:**

Pour obtenir une version PDF téléchargée de ce manuel, visitez le site: [www.dtechglobal.com](http://www.dtechglobal.com)  
5 ANS GARANTIE DE LA VITESSE DE FERMETURE ET DE L'ACTION DE FERMETURE FINALE  
AUSTRIE: Unit 6, 4-8 Aqueduct Dr, Fremont Forest NSW 2018  
ÉTATS-UNIS: 17531 Hectic Lane, Huntington Beach, California 92647  
EUROPE: Neustadt 1, 35211 Wetzlar, Allemagne, Pays-Bas.

www.dtechglobal.com

SC01M000039RA 26/7/19