



a division of

*Architectural Iron Designs, Inc.*

Shop online at  
***locks4gates.com***  
for all your gate hardware and accessories.



**Hydraulic Gate  
Closers & Hinges**



Manufactured by



**D&D TECHNOLOGIES**

# SURECLOSE® – READYFIT – EXTERNALLY MOUNTED

**SureClose®**  
is a hinge &  
closer, in one  
small, powerful  
package!

**Quick-fit alignment legs:**  
For ease of installation,  
alignment and two face fixing  
strength.

**Vertical alignment slots**  
Fasteners included

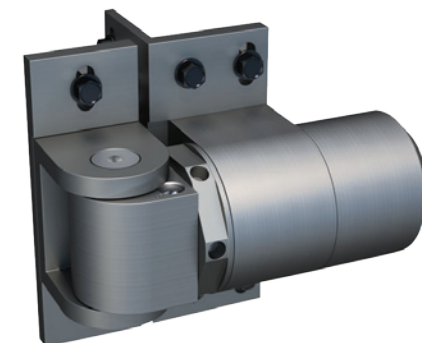
**Multiple adjustment options:**

- Self-closing speed and force
- Final snap-close action
- Horizontal adjustment

**Hydraulic dampened closing**  
Provides quiet, smooth &  
consistent closing force, in a  
tamper resistant design that will  
not leak!

**Dual bearing glide system™**  
Two rows of bearings for  
consistently superior performance.

**SureClose ReadyFit  
Hinge/Closer**



**ADJUSTABLE SELF-CLOSING  
SPEED AND FINAL SNAP-CLOSE  
ACTION**

**SureClose ReadyFit  
Hinge**



**NON SELF-CLOSING  
LOAD BEARING**

# SURECLOSE® – READYFIT – EXTERNALLY MOUNTED

- Easy install - No special tools or holes in post
- Gap variance of 1/2" to 1-3/8" (12-35mm)
- All mounting brackets and fasteners included
- Quick alignment legs
- Safety gate models available
- Improved snap action (all 108 models)
- New non-removable adjustment nozzles
- Designed for new and existing gates

| Hinge Combinations | Self-Closing Gate Weight Max* |
|--------------------|-------------------------------|
| 108 + SM           | 180 lbs (80 kgs)              |
| 108 + 108          | 260 lbs (120 kgs)             |

| Access Control | Weight Capacity     |
|----------------|---------------------|
| SM + SM        | 1,500 lbs (680 kgs) |

\*CAUTION: Based on max gate size 72" H x 40" W (1800x1000 mm). For gates with greater HxW, or if conditions such as wind play a role, use hinge combinations with higher self-closing weight ratings.

## GATE FUNCTION

- |                                                                                                                                                                          |                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <span style="display: inline-block; width: 20px; height: 20px; background-color: red; margin-right: 5px;"></span> Hold-open<br>Not for safety gates                      | <span style="display: inline-block; width: 20px; height: 20px; background-color: green; margin-right: 5px;"></span> Self-closing<br>Speed adjustable |
| <span style="display: inline-block; width: 20px; height: 20px; background-color: yellow; margin-right: 5px;"></span> Final snap-close action<br>For electric/coded locks | <span style="display: inline-block; width: 20px; height: 20px; background-color: lightblue; margin-right: 5px;"></span> Free-swinging                |

**ReadyFit Brackets**

| Models   | Bracket Material |
|----------|------------------|
| 74108325 | Steel            |
| 74108323 | Aluminum         |

**SELF-CLOSING - SAFETY (SF Model)**

Suitable for child/pool safety\*  
DO NOT PROP GATE OPEN

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

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

**ReadyFit Brackets**

| Models   | Bracket Material |
|----------|------------------|
| 74108315 | Steel            |
| 74108313 | Aluminum         |

**SELF-CLOSING - NON SAFETY**

Not suitable for child/pool safety

**ReadyFit Brackets**

| Models   | Bracket Material |
|----------|------------------|
| 74001315 | Steel            |
| 74001313 | Aluminum         |

**NON SELF-CLOSING**

Not suitable for child/pool safety

| Item*    | Type       | Description                                               | Self-Closing From | Max Gate Swing | Final Snap Action | Pool/Child Safety** | Hinge Gap     | Fence Post Size Min. | Weight (Lbs) |
|----------|------------|-----------------------------------------------------------|-------------------|----------------|-------------------|---------------------|---------------|----------------------|--------------|
| 74001313 | RF SM S    | ReadyFit Heavy Duty Hinge - Aluminum Brackets             | -                 | 180°           | -                 | -                   | 1/2" - 1-3/8" | 2"+                  | 2.10         |
| 74001315 | RF SM W    | ReadyFit Heavy Duty Hinge - Steel Brackets                | -                 | 180°           | -                 | -                   | 1/2" - 1-3/8" | 2"+                  | 2.93         |
| 74108313 | RF 108 S   | ReadyFit Heavy Duty Hinge/Closer - Aluminum Brackets      | 85°               | 180°           | Yes               | -                   | 1/2" - 1-3/8" | 2"+                  | 2.91         |
| 74108315 | RF 108 W   | ReadyFit Heavy Duty Hinge/Closer - Steel Brackets         | 85°               | 180°           | Yes               | -                   | 1/2" - 1-3/8" | 2"+                  | 3.74         |
| 74108323 | RF 108SF S | ReadyFit Heavy Duty Hinge/Closer - SF - Aluminum Brackets | 90°               | 90°            | Yes               | Yes                 | 1/2" - 1-3/8" | 2"+                  | 2.91         |
| 74108325 | RF 108SF W | ReadyFit Heavy Duty Hinge/Closer - SF - Steel Brackets    | 90°               | 90°            | Yes               | Yes                 | 1/2" - 1-3/8" | 2"+                  | 3.74         |

\*All ReadyFit hinges include fasteners, gate and post mounting brackets.

\*\*Yes (SF) = Gate will not hold open at 90° (OK for safety gates). Do NOT use a hinge with a 90° hold open feature (-) for pool / child safety gates.

IMPORTANT: For maximum gate weights, see weight chart above.

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

ALL DIMENSIONS ARE APPROXIMATE.

# SURECLOSE® – INTERNAL POST MOUNTING

**SureClose®  
is a hinge  
& closer, in  
one small,  
powerful  
package!**

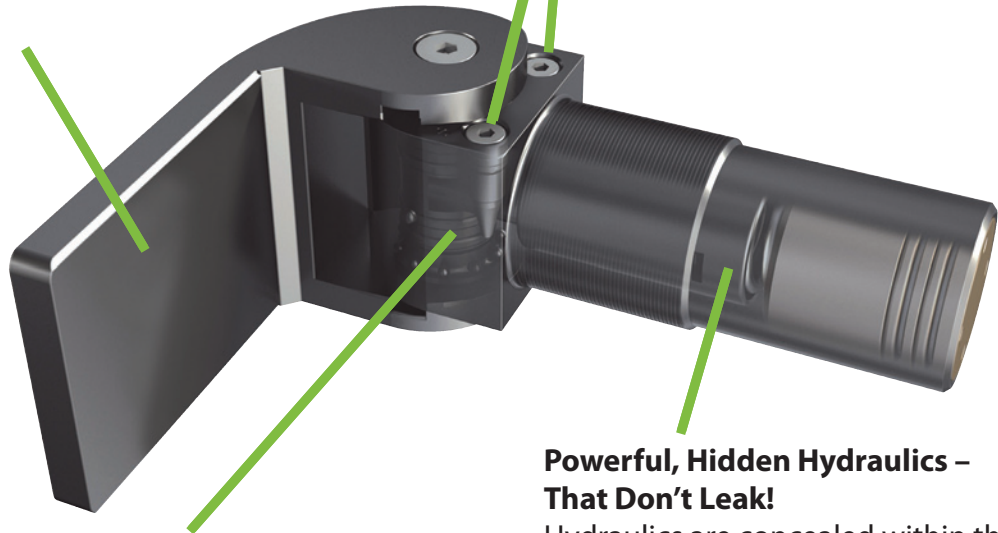
## Mounting Brackets:

A variety of gate brackets allow for virtually any square-post application:

- Steel or Aluminum
- Fastened or Welded
- Flush mount or center mount

## Multiple Adjustment Options :

- Self-closing speed and force
- Final snap-close action - Now 30% Stronger
- Horizontal adjustment with Center Mount Bracket



## Dual Bearing Glide System™:

Two rows of bearings for consistently superior performance.

- Maintenance free
- Flush mount & center mount options
- Non self-closing models available
- Visibly small footprint
- Multiple adjustment options

## Powerful, Hidden Hydraulics – That Don't Leak!

Hydraulics are concealed within the post, providing a controlled, quiet close, in a tamper-resistant, compact design.

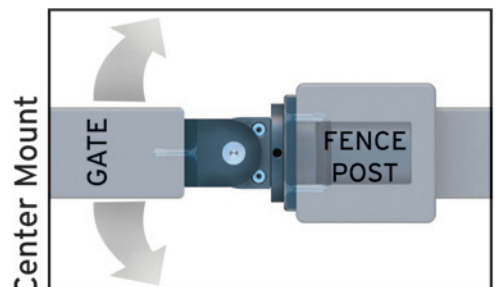
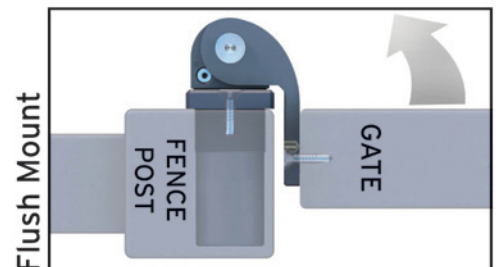
- Prevents gate slam noise & gate damage
- Self-closes gates up to 260 lbs.
- High corrosion resistance  
–50 Micron anodizing (Aluminum Components)



| Hinge Combinations | Self-Closing Gate Weight Max* |
|--------------------|-------------------------------|
| 57 + SM            | 90 lbs (40 kgs)               |
| 57 + 57            | 180 lbs (80 kgs)              |
| 108 + SM           | 180 lbs (80 kgs)              |
| 108 + 108          | 260 lbs (120 kgs)             |

| Access Control | Weight Capacity     |
|----------------|---------------------|
| SM + SM        | 1,500 lbs (680 kgs) |

\*CAUTION: Based on max gate size 72" H x 40" W (1800x1000mm). For gates with greater HxW, or if conditions such as wind play a role, use hinge combinations with higher self-closing weight ratings.



# SURECLOSE® – INTERNAL POST MOUNTING

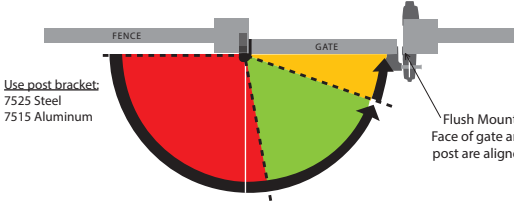
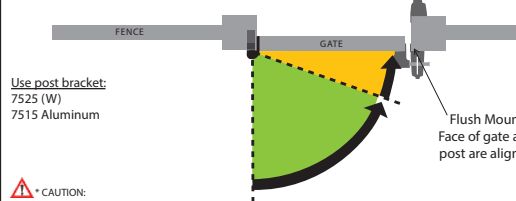
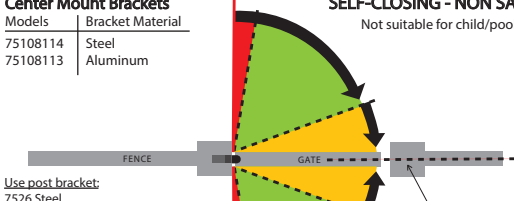
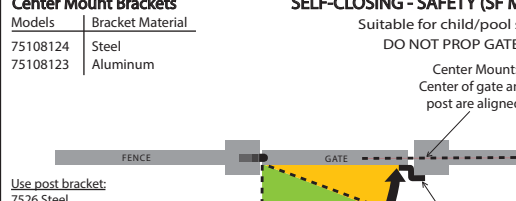
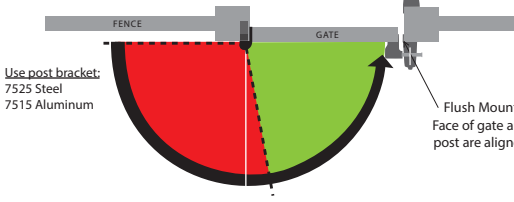
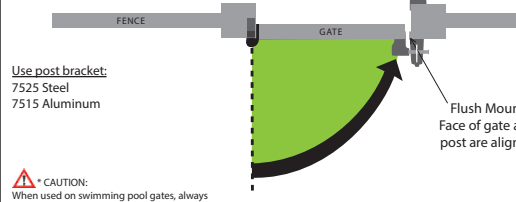
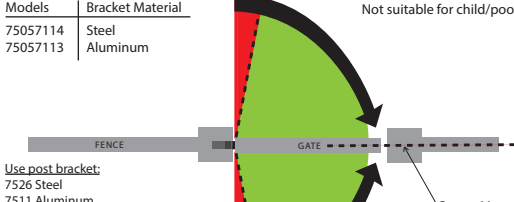
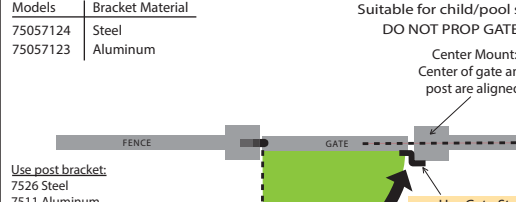
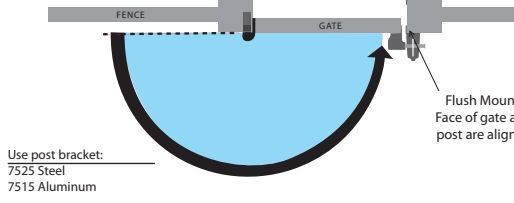
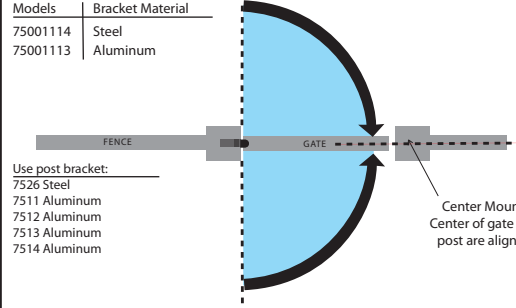
## GATE FUNCTION

 Hold-open  
Not for safety gates

 Final snap-close action  
For electric/coded locks

 Self-closing  
Speed adjustable

 Free-swinging

| <b>Flush Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75108214</td><td>Steel</td></tr> <tr> <td>75108213</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7525 Steel<br/>7515 Aluminum</p>  <p>Flush Mount:<br/>Face of gate and post are aligned.</p>                                                             | Models           | Bracket Material | 75108214 | Steel | 75108213 | Aluminum | <b>Flush Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75108224</td><td>Steel</td></tr> <tr> <td>75108223</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7525 (W)<br/>7515 Aluminum</p>  <p>Flush Mount:<br/>Face of gate and post are aligned.</p> <p><b>CAUTION:</b><br/>When used on swimming pool gates, always consult local authorities for swimming pool Codes.</p>                                                                                                                                   | Models | Bracket Material | 75108224 | Steel | 75108223 | Aluminum |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|----------|-------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|----------|-------|----------|----------|
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108223                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| <b>Center Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75108114</td><td>Steel</td></tr> <tr> <td>75108113</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7526 Steel<br/>7511 Aluminum<br/>7512 Aluminum<br/>7513 Aluminum<br/>7514 Aluminum</p>  <p>Center Mount:<br/>Center of gate and post are aligned.</p>   | Models           | Bracket Material | 75108114 | Steel | 75108113 | Aluminum | <b>Center Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75108124</td><td>Steel</td></tr> <tr> <td>75108123</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7526 Steel<br/>7511 Aluminum<br/>7512 Aluminum<br/>7513 Aluminum<br/>7514 Aluminum</p>  <p>Center Mount:<br/>Center of gate and post are aligned.</p> <p>Use Gate Stop or latch to ensure gate swings away from pool.</p> <p><b>CAUTION:</b><br/>When used on swimming pool gates, always consult local authorities for swimming pool Codes.</p>   | Models | Bracket Material | 75108124 | Steel | 75108123 | Aluminum |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75108123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| <b>Flush Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75057214</td><td>Steel</td></tr> <tr> <td>75057213</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7525 Steel<br/>7515 Aluminum</p>  <p>Flush Mount:<br/>Face of gate and post are aligned.</p>                                                           | Models           | Bracket Material | 75057214 | Steel | 75057213 | Aluminum | <b>Flush Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75057224</td><td>Steel</td></tr> <tr> <td>75057223</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7525 Steel<br/>7515 Aluminum</p>  <p>Flush Mount:<br/>Face of gate and post are aligned.</p> <p><b>CAUTION:</b><br/>When used on swimming pool gates, always consult local authorities for swimming pool Codes.</p>                                                                                                                               | Models | Bracket Material | 75057224 | Steel | 75057223 | Aluminum |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057223                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
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| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75057123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| <b>Flush Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75001214</td><td>Steel</td></tr> <tr> <td>75001213</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7525 Steel<br/>7515 Aluminum</p>  <p>Flush Mount:<br/>Face of gate and post are aligned.</p>                                                           | Models           | Bracket Material | 75001214 | Steel | 75001213 | Aluminum | <b>Center Mount Brackets</b><br><table border="1"> <thead> <tr> <th>Models</th><th>Bracket Material</th></tr> </thead> <tbody> <tr> <td>75001114</td><td>Steel</td></tr> <tr> <td>75001113</td><td>Aluminum</td></tr> </tbody> </table> <p>Use post bracket:<br/>7526 Steel<br/>7511 Aluminum<br/>7512 Aluminum<br/>7513 Aluminum<br/>7514 Aluminum</p>  <p>Center Mount:<br/>Center of gate and post are aligned.</p>                                                                                                                                                                                            | Models | Bracket Material | 75001114 | Steel | 75001113 | Aluminum |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75001214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75001213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bracket Material |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75001114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Steel            |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |
| 75001113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aluminum         |                  |          |       |          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                  |          |       |          |          |

# SURECLOSE® FOR ALUMINUM GATES (SCREW-ON)

## Center Mount



**SM S**  
Item#: 75001113  
NON-SELF-CLOSING



**57 S**  
Item#: 75057113  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°



**57SF S**  
Item#: 75057123  
SELF-CLOSING FROM 90°

**108 S**  
Item#: 75108113  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°  
• With Final Snap Action

**108 SF S**  
Item#: 75108123  
SELF-CLOSING FROM 90°  
• With Final Snap Action

| Item #*  | Type    | Description                                              | Self-Closing From | Max Gate Swing | Final Snap Action | Pool/Child Safety** | Horiz Adjust. | Hinge Gap           | Fence Post Size Min. | Mount Type | Weight (lbs) |
|----------|---------|----------------------------------------------------------|-------------------|----------------|-------------------|---------------------|---------------|---------------------|----------------------|------------|--------------|
| 75001113 | SM S    | Heavy-Duty Hinge                                         | -                 | 90°            | -                 | -                   | Yes           | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 1.08         |
| 75057113 | 57 S    | Heavy-Duty Hydraulic Closer & Hinge                      | 85°               | 90°            | -                 | -                   | Yes           | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 1.30         |
| 75057123 | 57SF S  | Heavy-Duty Hydraulic Closer & Hinge                      | 90°               | 90°            | -                 | Yes                 | Yes           | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 1.30         |
| 75108113 | 108 S   | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | 85°               | 90°            | Yes               | -                   | Yes           | 2½"-3"<br>(64-76mm) | 3"<br>(76mm)         | Center     | 1.80         |
| 75108123 | 108SF S | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | 90°               | 90°            | Yes               | Yes                 | Yes           | 2½"-3"<br>(64-76mm) | 3"<br>(76mm)         | Center     | 1.80         |

\*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included.

\*\*Use only SF type closers on pool/safety gates.

## Flush Mount



**SM AT90 S**  
Item#: 75001213  
NON-SELF-CLOSING



**57 AT90 S**  
Item#: 75057213  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°



**57SF AT90 S**  
Item#: 75057223  
SELF-CLOSING FROM 90°

**108 AT90 S**  
Item#: 75108213  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°  
• With Final Snap Action

**108SF AT90 S**  
Item#: 75108223  
SELF-CLOSING FROM 90°  
• With Final Snap Action

| Item #*  | Type         | Description                                              | Self-Closing From | Max Gate Swing | Final Snap Action | Pool/Child Safety** | Horiz Adjust. | Hinge Gap    | Fence Post Size Min. | Mount Type | Weight (lbs) |
|----------|--------------|----------------------------------------------------------|-------------------|----------------|-------------------|---------------------|---------------|--------------|----------------------|------------|--------------|
| 75001213 | SM AT90 S    | Heavy-Duty Hinge                                         | -                 | 180°           | -                 | -                   | -             | ½"<br>(13mm) | 2"<br>(50mm)         | Flush      | 1.17         |
| 75057213 | 57 AT90 S    | Heavy-Duty Hydraulic Closer & Hinge                      | 85°               | 180°           | -                 | -                   | -             | ½"<br>(13mm) | 2"<br>(50mm)         | Flush      | 1.38         |
| 75057223 | 57SF AT90S   | Heavy-Duty Hydraulic Closer & Hinge                      | 90°               | 90°            | -                 | Yes                 | -             | ½"<br>(13mm) | 2"<br>(50mm)         | Flush      | 1.38         |
| 75108213 | 108 AT90 S   | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | 85°               | 180°           | Yes               | -                   | -             | ½"<br>(13mm) | 3"<br>(76mm)         | Flush      | 1.90         |
| 75108223 | 108SF AT90 S | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | 90°               | 90°            | Yes               | Yes                 | -             | ½"<br>(13mm) | 3"<br>(76mm)         | Flush      | 1.90         |

\*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included.

\*\*Use only SF type closers on pool/safety gates.

## Post Mounting Brackets

Aluminum Screw-On Options (Sold Separately)



Item#: 7511  
Center Mount



Item#: 7512  
Center Mount



Item#: 7513  
Center Mount



Item#: 7514  
Center Mount



Item#: 7515  
Flush Mount

| Item # | Type    | Description                     | Max Gate Swing | Horiz. Adjust. | Hinge Gap           | Fence Post Size Min. | Mount Type | Weight (lbs) |
|--------|---------|---------------------------------|----------------|----------------|---------------------|----------------------|------------|--------------|
| 7511   | 6026-01 | Aluminum                        | 90°            | Yes            | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 0.56         |
| 7512   | 6026-02 | Aluminum                        | 90°            | Yes            | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 0.49         |
| 7513   | 6026-03 | Aluminum                        | 90°            | Yes            | 2½"-3"<br>(64-76mm) | 4"<br>(102mm)        | Center     | 0.64         |
| 7514   | 6026-04 | Aluminum with Side Fixing Clamp | 90°            | -              | 2½"<br>(64mm)       | 2 ½"<br>(64mm)       | Center     | 0.52         |
| 7515   | 6026-05 | Aluminum                        | 180°           | -              | ½"<br>(13mm)        | 2"<br>(50mm)         | Flush      | 0.35         |

# SURECLOSE® FOR STEEL GATES (WELD-ON)

## Center Mount



**SM W**  
Item#: 750001114  
NON SELF-CLOSING



**57 W**  
Item#: 75057114  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°



**57SF W**  
Item#: 75057124  
SELF-CLOSING FROM 90°

**108 W**  
Item#: 75108114  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°  
• With Final Snap Action

**108SF W**  
Item#: 75108124  
SELF-CLOSING FROM 90°  
• With Final Snap Action

| Item #*  | Type    | Description                                              | Self-Closing From | Max Gate Swing | Final Snap Action | Pool/Child Safety** | Horiz Adjust. | Hinge Gap           | Fence Post Size Min. | Mount Type | Weight (lbs) |
|----------|---------|----------------------------------------------------------|-------------------|----------------|-------------------|---------------------|---------------|---------------------|----------------------|------------|--------------|
| 75001114 | SM W    | Heavy-Duty Hinge                                         | -                 | 90°            | -                 | -                   | Yes           | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 1.41         |
| 75057114 | 57 W    | Heavy-Duty Hydraulic Closer & Hinge                      | 85°               | 90°            | -                 | -                   | Yes           | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 1.63         |
| 75057124 | 57SF W  | Heavy-Duty Hydraulic Closer & Hinge                      | 90°               | 90°            | -                 | Yes                 | Yes           | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 1.63         |
| 75108114 | 108 W   | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | 85°               | 90°            | Yes               | -                   | Yes           | 2½"-3"<br>(64-76mm) | 3"<br>(76mm)         | Center     | 2.14         |
| 75108124 | 108SF W | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | 90°               | 90°            | Yes               | Yes                 | Yes           | 2½"-3"<br>(64-76mm) | 3"<br>(76mm)         | Center     | 2.14         |

\*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included. \*\*Use only SF type closers on pool/safety gates.

## Flush Mount



**SM AT90 W**  
Item#: 75001214  
NON-SELF-CLOSING



**57 AT90 W**  
Item#: 75057214  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°



**57SF AT90 W**  
Item#: 75057224  
SELF-CLOSING FROM 90°

**108 AT90 W**  
Item#: 75108214  
SELF-CLOSING FROM 85°  
• Holds gate open at 90°  
• With Final Snap Action

**108SF AT90 W**  
Item#: 75108224  
SELF-CLOSING FROM 90°  
• With Final Snap Action

| Item #*  | Type         | Description                                              | Self-Closing From | Max Gate Swing | Final Snap Action | Pool/Child Safety** | Horiz Adjust. | Hinge Gap    | Fence Post Size Min. | Mount Type | Weight (lbs) |
|----------|--------------|----------------------------------------------------------|-------------------|----------------|-------------------|---------------------|---------------|--------------|----------------------|------------|--------------|
| 75001214 | SM AT90 W    | Heavy-Duty Hinge                                         | -                 | 180°           | -                 | -                   | -             | ½"<br>(13mm) | 2"<br>(50mm)         | Flush      | 1.86         |
| 75057214 | 57 AT90 W    | Heavy-Duty Hydraulic Closer & Hinge                      | Yes               | 180°           | -                 | -                   | -             | ½"<br>(13mm) | 2"<br>(50mm)         | Flush      | 2.09         |
| 75057224 | 57SF AT90W   | Heavy-Duty Hydraulic Closer & Hinge                      | Yes               | 90°            | -                 | Yes                 | -             | ½"<br>(13mm) | 2"<br>(50mm)         | Flush      | 2.09         |
| 75108214 | 108 AT90 W   | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | Yes               | 180°           | Yes               | -                   | -             | ½"<br>(13mm) | 3"<br>(76mm)         | Flush      | 2.60         |
| 75108224 | 108SF AT90 W | Heavy-Duty Hydraulic Closer & Hinge w/ Final Snap Action | Yes               | 90°            | Yes               | Yes                 | -             | ½"<br>(13mm) | 3"<br>(76mm)         | Flush      | 2.60         |

\*Gate mounting brackets included with hinge. Post mounting brackets sold separately. Fasteners not included. \*\*Use only SF type closers on pool/safety gates.

## Post Mounting Brackets

Aluminum Screw-On Options (Sold Separately)



Item#: 7525  
Flush Mount



Item#: 7526  
Center Mount

Pool and child safety gate models (SF type) can be identified by the fifth dimple on the end cap.

DO NOT use any non-SF models (4-dimples only) on gates where human safety is critical.



| Item | Type    | Description | Max Gate Swing | Horiz Adjust. | Hinge Gap           | Fence Post Size Min. | Mount Type | Weight (lbs) |
|------|---------|-------------|----------------|---------------|---------------------|----------------------|------------|--------------|
| 7525 | 0510-04 | Steel       | 180°           | -             | ½"<br>(13mm)        | 2½"<br>(64mm)        | Flush      | 0.35         |
| 7526 | 0510-05 | Steel       | 90°            | Yes           | 2½"-3"<br>(64-76mm) | 2½"<br>(64mm)        | Center     | 1.08         |



**SUREClose®**

**LOCKS  
GATES**

A Division of

*Architectural Iron Designs, Inc.*

950 South 2nd Street

Plainfield, NJ 07063

[www.locks4gates.com](http://www.locks4gates.com)

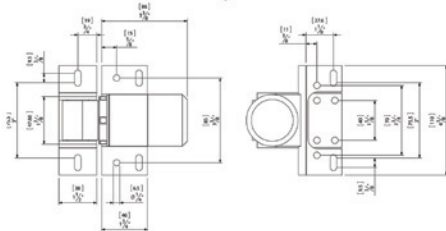
Manufactured by



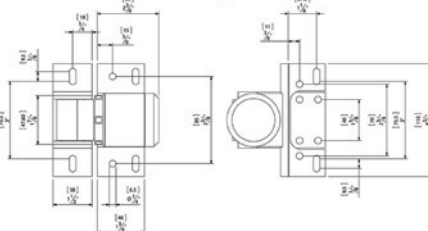
**D&D TECHNOLOGIES**

## SURECLOSE® HINGE SCHEMATICS

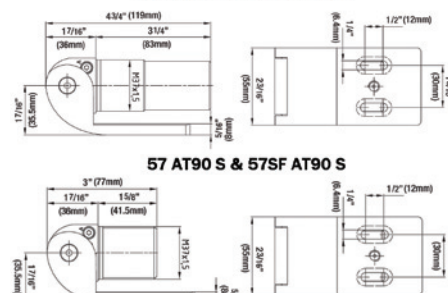
**ReadyFit 108**



**ReadyFit SM**



**108 AT90 S & 108SF AT90 S**



**57 AT90 S & 57SF AT90 S**



Flush Mount models require 1 9/16" (40mm) hole in fence post.

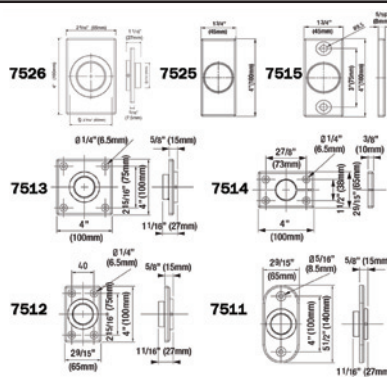
**57S & 57SF S**



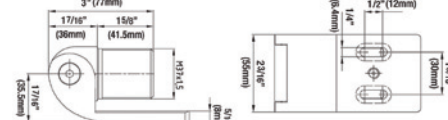
**108S & 108SF S**



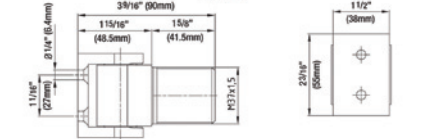
Center Mount models require 1 7/8" (48mm) hole in fence post.



**SM AT90 S**



**SM S**



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