General Description:

The R-7904 Bike Bollard offers versatile design and functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7904 Bike Bollards are made from carbon steel and powder coated in 1 of 6 custom colors. Select from a range of mounting options: bolt-down flange, in-ground embed, fold-down and removable mountings.

For more information on bollard post installation, please visit: www.reliance-foundry.com/bollard/installation-bollards

Specifications:

- Height: 36" (Above Grade)
- Base Diameter: 4 3/8"
- Weight: 36 lbs (Bollard Post Full Length)
- Material: Steel Body w/Stainless Steel Bike Arms

Bollard Body Finish Options:
- Polyester Powdercoated
  - See Reliance Foundry's standard color options at www.reliance-foundry.com/bollard/colors-bollards

Bike Arm Finish Options:
- R-7904 Bike Arms Polyester Powdercoated
- R-7904-RSA Bike Arms Without Powdercoating

5 Available Mounting Options:
- Removable Receiver with Lid (for detail, see sheet 2 of 6)
- Removable Receiver with Chain (for detail, see sheet 3 of 6)
- Fixed Embedded Mount (for detail, see sheet 4 of 6)
- Flanged Surface Mount (for detail, see sheet 5 of 6)
- Fold Down Mount (for detail, see sheet 6 of 6)
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See Reliance Foundry's standard color options at www.reliance-foundry.com/bollard/colors-bollards

Bike Arm Finish Options:

- R-7904 Bike Arms Polyester Powdercoated
- R-7904-RSA Bike Arms Without Powdercoating

Mount Options:

- Removable Receiver with Lid (see sheet 2 of 6)
- Removable Receiver with Chain (see sheet 3 of 6)
- Fixed Embedded Mount (see sheet 4 of 6)
- Flanged Surface Mount (see sheet 5 of 6)
- Fold Down Mount (see sheet 6 of 6)

Notes:

- Embedment details are for reference illustration only. Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
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<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>R7904 Removable Bollard</td>
<td>R7904 Removable Bollard Assembly</td>
<td>Steel Body w/ 316 Stainless Steel Bike Arms</td>
<td>36 lbs</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>R7901R Receiver</td>
<td>R7901R Receiver Assembly w/ Lid</td>
<td>Galvanized Steel w/ 316 Stainless Steel Cover</td>
<td>24 lbs</td>
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<tr>
<td>3</td>
<td>1</td>
<td>Padlock (Optional)</td>
<td>Optional Padlock (Brass or Stainless Steel)</td>
<td>Choice of Brass or Stainless Steel</td>
<td>5/8 lbs</td>
</tr>
</tbody>
</table>
General Description:
The R-7904 Bike Bollard offers versatile design and functionality. Bike-locking arms are bolted internally to ensure secure storage for cyclists. Locking arms can also be used to assist in removal and transport for removable applications. R-7904 Bike Bollards are made from carbon steel and powder coated in 1 of 6 custom colors. Select from a range of mounting options: bolt-down flange, in-ground embed, fold-down and removable mountings.

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Specifications:
Height: 36" (Above Grade)
Base Diameter: 4 3/8"
Weight: 36 lbs (Bollard Post Full Length)

Material: Steel Body w/ Stainless Steel Bike Arms

Bollard Body Finish Options:
- Polyester Powdercoated
  See Reliance Foundry's standard color options at www.reliance-foundry.com/bollard/colors-bollards

Bike Arm Finish Options:
- R-7904 Bike Arms Polyester Powdercoated
- R-7904-RSA Bike Arms Without Powdercoating

Mount Options:
- Removable Receiver with Lid
  (see sheet 2 of 6)
- Removable Receiver with Chain
  (see sheet 3 of 6)
- Fixed Embedded Mount
  (see sheet 4 of 6)
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  (see sheet 5 of 6)
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  (see sheet 6 of 6)

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Contractor / Installer Alert:
Please give consideration to the location of the bike arm and the padlock pin when installing with a removable bike bollard receiver. It may be desirable to ensure the removable bollard receiver padlock pin is oriented in the same direction as the bike bollard arms.

Removable Receiver with Chain

Contractor / Installer Alert:
Please give consideration to the location of the bike arm and the padlock pin when installing with a removable bike bollard receiver. It may be desirable to ensure the removable bollard receiver padlock pin is oriented in the same direction as the bike bollard arms.

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Specifications:
Height: 36" (Above Grade)
Base Diameter: 4 3/8"
Weight: 36 lbs (Bollard Post Full Length)
Material: Steel Body w/ Stainless Steel Bike Arms

Bollard Body Finish Options:
- Polyester Powdercoated
- See Reliance Foundry's standard color options at www.reliance-foundry.com/bollard/colors-bollards

Bike Arm Finish Options:
- R-7904 Bike Arms Polyester Powdercoated
- R-7904-RSA Bike Arms Without Powdercoating

Mount Options:
- Removable Receiver with Lid
  (see sheet 2 of 6)
- Removable Receiver with Chain
  (see sheet 3 of 6)
- Fixed Embedded Mount
  (see sheet 4 of 6)
- Flanged Surface Mount
  (see sheet 5 of 6)
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  (see sheet 6 of 6)

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<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>R7904 Fixed Bollard</td>
<td>R7904 Fixed Bollard Assembly</td>
<td>Steel Body w/ 316 Stainless Steel Bike Arms</td>
<td>36 lbs</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Polyethylene Plug 1/2&quot;</td>
<td>Polyethylene Plug 1/2&quot;</td>
<td>Polyethylene Plastic</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Steel Rebar</td>
<td>Steel Rebar 10 mm x 7&quot;</td>
<td>Steel Epoxy Coated</td>
<td>3/8 lbs</td>
</tr>
</tbody>
</table>

Fixed Installation in New Concrete

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## General Description:

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## Specifications:

- **Height:** 36” (Above Grade)
- **Base Diameter:** 4 3/8”
- **Weight:** 36 lbs (Bollard Post Full Length)
- **Material:** Steel Body w/ Stainless Steel Bike Arms

## Bollard Body Finish Options:

- Polyester Powdercoated
- See Reliance Foundry’s standard color options at [www.reliance-foundry.com/bollard/colors-bollards](http://www.reliance-foundry.com/bollard/colors-bollards)

## Bike Arm Finish Options:

- R-7904 Bike Arms Polyester Powdercoated
- R-7904-RSA Bike Arms Without Powdercoating

## Mount Options:

- Removable Receiver with Lid (see sheet 2 of 6)
- Removable Receiver with Chain (see sheet 3 of 6)
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### PARTS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>R7904 Flanged Bollard</td>
<td>R7904 Flanged Bollard Assembly</td>
<td>Steel Body w/ 316 Stainless Steel Bike Arms</td>
<td>35 lbs</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>Button Head Bolt 1/2&quot; x 1 1/4&quot;</td>
<td>Hexagon Socket Button Head Cap Bolt 1/2&quot; x 1 1/4&quot; - requires 5/16” hex key</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>Stainless Steel Washer 1/2&quot;</td>
<td>Stainless Steel Washer 1/2&quot; OD 1 1/4&quot; Thick .05&quot;</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>Drop-in Concrete Insert 1/2&quot;</td>
<td>Drop-in Concrete Insert 1/2&quot; - requires 5/8&quot; x 2&quot; hole (dia. x depth)</td>
<td>Steel Plated</td>
<td>1/8 lbs</td>
</tr>
</tbody>
</table>

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**Unit 207, 6450 – 148 Street, Surrey, BC V3S 7G7, Canada**

1-888-735-5680    info@reliance-foundry.com

www.reliance-foundry.com
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### Specifications:

- **Height:** 36" (Above Grade)
- **Base Diameter:** 4 3/8" 
- **Weight:** 36 lbs (Bollard Post Full Length)
- **Material:** Steel Body w/ Stainless Steel Bike Arms

### Bollard Body Finish Options:

- Polyester Powdercoated
- See Reliance Foundry’s standard color options at www.reliance-foundry.com/bollard/colors-bollards

### Bike Arm Finish Options:

- R-7904 Bike Arms Polyester Powdercoated
- R-7904-RSA Bike Arms Without Powdercoating

### Mount Options:

- Removable Receiver with Lid (see sheet 2 of 6)
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<th>MATERIAL</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>R-7904 Fold Down Bollard</td>
<td>R7904 Fold Down Bollard Assembly</td>
<td>Steel Body w/ 316 Stainless Steel Bike Arms</td>
<td>36 lbs</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>R-7900A Fold Down Base</td>
<td>R7900A Fold Down Base Assembly</td>
<td>Steel HDG</td>
<td>15 lbs</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>Drop-in Concrete Insert 1/2&quot;</td>
<td>Drop-in Concrete Insert 1/2&quot; - requires 5/8&quot; x 2&quot; hole (dia. x depth)</td>
<td>Steel Plated</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>Stainless Steel Washer 1/2&quot;</td>
<td>Stainless Steel Washer 1/2&quot; OD 1 1/4&quot; Thick .05&quot;</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>Button Head Bolt 1/2&quot; x 1 1/4&quot;</td>
<td>Hexagon Socket Button Head Cap Bolt 1/2&quot; x 1 1/4&quot; - requires 5/16&quot; hex key</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
<td>Button Head Bolt 3/8&quot; x 1&quot;</td>
<td>Hexagon Socket Button Head Cap Bolt 3/8&quot; x 1&quot; - requires 3/32&quot; hex key</td>
<td>Stainless Steel</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>7</td>
<td>2</td>
<td>O-Ring 3/8&quot;</td>
<td>Nitrile Rubber O-Ring 3/8&quot;</td>
<td>Nitrile Rubber</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
<td>Hex Nut Nylon Lock 3/8&quot;</td>
<td>Hex Nut Nylon Lock 3/8&quot; - requires 9/16&quot; wrench</td>
<td>Steel Plated Nylon Lock</td>
<td>1/8 lbs</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>Padlock (Optional)</td>
<td>Optional Padlock (Brass or Stainless Steel)</td>
<td>Choice of Brass or Stainless Steel</td>
<td>5/8 lbs</td>
</tr>
</tbody>
</table>

### Diagram

- **Fold Down Mount**

---

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### Specifications:

- **Height:** 36" (Above Grade)
- **Base Diameter:** 4 3/8" 
- **Weight:** 36 lbs (Bollard Post Full Length)
- **Material:** Steel Body w/ Stainless Steel Bike Arms

### Bollard Body Finish Options:

- Polyester Powdercoated
- See Reliance Foundry’s standard color options at www.reliance-foundry.com/bollard/colors-bollards

### Bike Arm Finish Options:

- R-7904 Bike Arms Polyester Powdercoated
- R-7904-RSA Bike Arms Without Powdercoating

### Mount Options:

- Removable Receiver with Lid (see sheet 2 of 6)
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