

**NOTE:**

The following accessories are specific to barrier operators only.

Other accessories that work with all types of FAAC operators, such as safety devices, access control systems, etc., are listed in the General Accessories Catalog.

# **Barrier Accessories**

# Barrier Gate Accessories

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## 1. 620 Foundation Plate

The plate measures 14 in. x 7.86 in., has 4 holes for anchoring bolts, and has a hole for electrical conduits.

<b>SHIPPING WEIGHT</b>	<b>10 lb (4.5 kg)</b>
<b>PART NUMBER</b>	<b>490058</b>

## 2. 615 Foundation Plate

The plate measures 12 in. x 12 in., has 4 holes for anchoring bolts, and has a hole for electrical conduits.

<b>SHIPPING WEIGHT</b>	<b>9 lb (4.1 kg)</b>
<b>PART NUMBER</b>	<b>737606</b>

## 3. 640 Foundation Plate

The plate measures 15.25 in. x 9 in., has 4 holes for anchoring bolts, and has a hole for electrical conduits.

<b>SHIPPING WEIGHT</b>	<b>14 lb (6.4 kg)</b>
<b>PART NUMBER</b>	<b>490059</b>

## 4. 620/640 Emergency Bypass Solenoid

The solenoid automatically disengages the hydraulic locking system of the barrier when the main power is not available, allowing the beam to be raised by hand. This option requires a 230VAC power supply.

<b>SHIPPING WEIGHT</b>	<b>3 lb (1.4 kg)</b>
<b>PART NUMBER</b>	<b>401051</b>

## 5. Anti-Vandalism Valve

Protects the integrity of the hydraulic system in the event the beam is forced

<b>SHIPPING WEIGHT</b>	<b>3 lb (1.4 kg)</b>
<b>PART NUMBER</b>	<b>401056</b>

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# Barrier Gate Accessories

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## 6. 624 Slave Card

The optional slave card enables two opposing barriers to operate simultaneously.

<b>SHIPPING WEIGHT</b>	<b>1 lb (.5kg)</b>
<b>PART NUMBER</b>	<b>790846</b>

## 7. 624 FSW Card

The optional FSW card enables safety devices to work when a 620/640 barrier is operating in the P (parking) mode.

<b>SHIPPING WEIGHT</b>	<b>1 lb (.5 kg)</b>
<b>PART NUMBER</b>	<b>790847</b>

## 8. 624 Relay Card

The optional relay card provides 6 normally open electrical contacts for connecting auxiliary equipment (computer controls, revenue equipment, alarms, etc.) or monitoring the barrier's status.

<b>SHIPPING WEIGHT</b>	<b>1 lb (.5 kg)</b>
<b>PART NUMBER</b>	<b>360013</b>

## 9. Hinged Breakaway System

For use with round beams on the Model 620 barrier.

<b>SHIPPING WEIGHT</b>	
<b>PART NUMBER</b>	<b>428163</b>



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# Barrier Gate Accessories

## BEAMS

### 10. 620 Aluminum Rectangular Beams

All rectangular aluminum beams measure 1 in. x 4 in. x the length of beam you order. For skirted or articulated beams, order the aluminum beam you need and the beam kit (see # 16 and # 17 this section).

#### 6 Foot (1.8 m) Length

SHIPPING WEIGHT	9 lb (4.1 kg)
PART NUMBER	428058/620*

#### 8 Foot (2.4 m) Length

SHIPPING WEIGHT	12 lb (5.4 kg)
PART NUMBER	428057/620*

#### 10 Foot (3 m) Length

SHIPPING WEIGHT	15 lb (6.8 kg)
PART NUMBER	428059/620*

#### 13 Foot (4 m) Length

SHIPPING WEIGHT	19.5 lb (8.8 kg)
PART NUMBER	428060/620*

### 10. 620 Aluminum Round Beams

All round aluminum beams measure 3 in. in diameter x the length of beam you order.

#### 8 Foot (2.4 m) Length

SHIPPING WEIGHT	12 lb (5.4 kg)
PART NUMBER	428078

#### 10 Foot (3 m) Length

SHIPPING WEIGHT	15 lb (6.8 kg)
PART NUMBER	428075

#### 13 Foot (4 m) Length

SHIPPING WEIGHT	19.6lb (8.8kg)
PART NUMBER	428079

### 11. 620 Wooden Beams

**Note:** These wooden beams are for replacement purposes where a sandwich plate and mounting hardware are already available. All wooden beams are made of clear redwood and measure 1 in. x 4 in. x the length you order.

#### 8 Foot (2.4 m) Length

SHIPPING WEIGHT	5.5 lb (2.5 kg)
PART NUMBER	2146

#### 10 Foot (3 m) Length

SHIPPING WEIGHT	7 lb (3.2 kg)
PART NUMBER	2038

### 11. 620 Wooden Beam Kits

**Note:** These beams come with sandwich plate and mounting hardware for new applications. All wooden beams are made of clear redwood and measure 1 in. x 4 in. x the length you order.

#### 8 Foot (2.4 m) Length

SHIPPING WEIGHT	20.5 lb (9.5 kg)
PART NUMBER	2146**

#### 10 Foot (3 m) Length

SHIPPING WEIGHT	22 lb (10 kg)
PART NUMBER	2038**

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# Barrier Gate Accessories

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## (Replacement wooden beams)

### 12 Foot (3.7 m) Length

<b>SHIPPING WEIGHT</b>	<b>8.5 lb (3.9 kg)</b>
<b>PART NUMBER</b>	<b>2039</b>

### 14 Foot (4.3 m) Length

<b>SHIPPING WEIGHT</b>	<b>10lb (4.5kg)</b>
<b>PART NUMBER</b>	<b>2040</b>

## (Wooden beam kits)

### 12 Foot (3.7 m) Length

<b>SHIPPING WEIGHT</b>	<b>23.5 lb (10.9 kg)</b>
<b>PART NUMBER</b>	<b>2039**</b>

### 14 Foot (4.3 m) Length

<b>SHIPPING WEIGHT</b>	<b>25 lb (11.3 kg)</b>
<b>PART NUMBER</b>	<b>2040**</b>

## 12. 615 Aluminum Beams

All aluminum beams measure 1 in. x 4 in. x the length of beam you order.

### 6 Foot (1.8 m) Length

<b>SHIPPING WEIGHT</b>	<b>19 lb (4.1 kg)</b>
<b>PART NUMBER</b>	<b>428058*</b>

### 8 Foot (2.4 m) Length

<b>SHIPPING WEIGHT</b>	<b>12 lb (5.4 kg)</b>
<b>PART NUMBER</b>	<b>428057*</b>

### 10 Foot (3 m) Length

<b>SHIPPING WEIGHT</b>	<b>15 lb (6.8 kg)</b>
<b>PART NUMBER</b>	<b>428059*</b>

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# Barrier Gate Accessories

## 13. 615 Wooden Beams

**Note:** These wooden beams are for **replacement purposes** where a sandwich plate and mounting hardware are already available.

All wooden beams are made of clear redwood and measure 1 in. x 4 in. x the length you order.

### 8 Foot (2.4 m) Length

<b>SHIPPING WEIGHT</b>	<b>5.5 lb (2.5 kg)</b>
<b>PART NUMBER</b>	<b>2146</b>

### 10 Foot (3 m) Length

<b>SHIPPING WEIGHT</b>	<b>7 lb (3.2 kg)</b>
<b>PART NUMBER</b>	<b>2038</b>

### 12 Foot (3.7 m) Length

<b>SHIPPING WEIGHT</b>	<b>8.5 lb (3.9 kg)</b>
<b>PART NUMBER</b>	<b>2039</b>

## 13. 615 Wooden Beam Kits

**Note:** These beams come with sandwich plate and mounting hardware for **new applications**. All wooden beams are made of clear redwood and measure 1 in. x 4 in. x the length you order.

### 8 Foot (2.4 m) Length

<b>SHIPPING WEIGHT</b>	<b>20.5 lb (9.5 kg)</b>
<b>PART NUMBER</b>	<b>2146*</b>

### 10 Foot (3 m) Length

<b>SHIPPING WEIGHT</b>	<b>22 lb (10 kg)</b>
<b>PART NUMBER</b>	<b>2038*</b>

### 12 Foot (3.7 m) Length

<b>SHIPPING WEIGHT</b>	<b>23.5 lb (10.9 kg)</b>
<b>PART NUMBER</b>	<b>2039*</b>

## 14. 640 Aluminum Beams

All aluminum beams measure 2 in. x 4 in. x the length of beam you order. For skirted or articulated beams, order the aluminum beam you need and the beam kit (see # 16 and # 17 this section).

### 13 Foot (4 m) Length

<b>SHIPPING WEIGHT</b>	<b>19.5 lb (8.8 kg)</b>
<b>PART NUMBER</b>	<b>428061*</b>

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# Barrier Gate Accessories

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## 16 Foot (4.9 m) Length

SHIPPING WEIGHT	11.25 lb (5.1 kg)
PART NUMBER	428062*

## 20 Foot (6 m) Length

SHIPPING WEIGHT	30 lb (13.6 kg)
PART NUMBER	428063*

## 23 Foot (7 m) Length

SHIPPING WEIGHT	34.5 lb (15.6 kg)
PART NUMBER	428064*

## 15. 640 Wooden Beams

**Note:** These wooden beams are for replacement purposes where a sandwich plate and mounting hardware are already available.

All wooden beams are made of clear redwood and measure 2 in. x 6 in. x the length you order.

## 16 Foot (4.9 m) Length

SHIPPING WEIGHT	11.25 lb (5.1 kg)
PART NUMBER	2410

## 18 Foot (5.5 m) Length

SHIPPING WEIGHT	12.5 lb (5.7 kg)
PART NUMBER	2418

## 20 Foot (6 m) Length

SHIPPING WEIGHT	14 lb (6.4 kg)
PART NUMBER	2043

## 15. 640 Wooden Beam Kits

**Note:** These beams come with sandwich plate and mounting hardware for new applications. All wooden beams are made of clear redwood and measure 2 in. x 6 in. x the length you order.

## 16 Foot (4.9 m) Length

SHIPPING WEIGHT	26.25 lb (12 kg)
PART NUMBER	2410*

## 18 Foot (5.5 m) Length

SHIPPING WEIGHT	27.5 lb (12.5 kg)
PART NUMBER	2418*

## 20 Foot (6 m) Length

SHIPPING WEIGHT	29 lb (13.2 kg)
PART NUMBER	2043*



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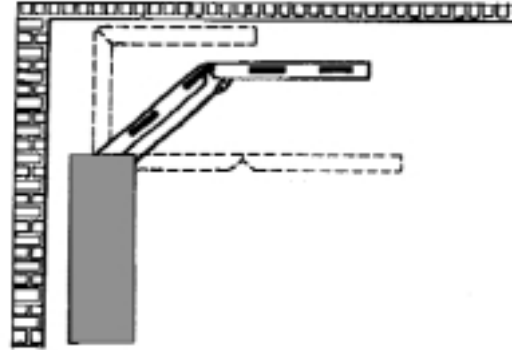
# Barrier Gate Accessories

## BEAM KITS

### 16. Articulated Beam Kit

Articulated beams are used in parking garages or other applications with low overhead clearances. In addition to ordering an aluminum beam for your Model 620 barrier, you need to order this kit. The kit will handle a maximum 9 ft ceiling height. FAAC will articulate the beam for you. Supply us, **IN WRITING**, the distance between the base of the barrier cabinet and the ceiling.

<b>SHIPPING WEIGHT</b>	<b>15 lb (6.8 kg)</b>
<b>PART NUMBER</b>	<b>428137</b>



Articulated Beam

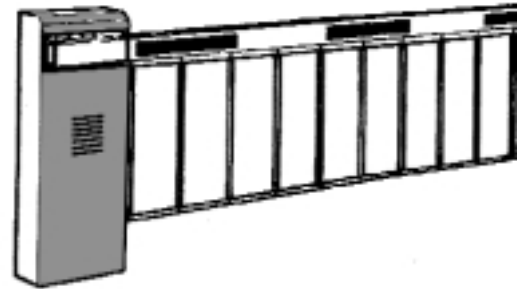
### 17. Skirted Beam Kit

A skirted beam keeps vehicles from passing under a barrier beam and consists of an aluminum beam (ordered separately) and one or more kits for skirting the beam. Each kit is a series of interlocking, jointed metal pieces forming a framework you attach to the bottom of the beam. When the beam raises, gravity causes the skirting to collapse against the vertical beam.

If you are retrofitting the skirt to an existing beam, call us about whether you need a different compression spring for your operator.

Order a combination of kits whose combined length is 1 foot shorter than the length of your aluminum beam:

- One kit contains mounting hardware and the metal skirt that is about 6 feet (more precisely, 2 meters) long. The kit will work with Models 620 and 640 barriers.
- The other kit contains mounting hardware and the metal skirt that is about 10 feet (more precisely, 3 meters) long. The kit will work with Models 620 and 640 barriers.



Skirted Beam  
(comes assembled,  
ready to attach to beam)

#### 6 Foot (2 m) Skirt Kit

<b>SHIPPING WEIGHT</b>	<b>5 lb (2.3 kg)</b>
<b>PART NUMBER</b>	<b>428243</b>

#### 10 Foot (3 m) Skirt Kit

<b>SHIPPING WEIGHT</b>	<b>10 lb (4.5 kg)</b>
<b>PART NUMBER</b>	<b>428244</b>

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