



Model AD6071 Fire Screen for IX Series Firepit Inserts

**SPECIFICATION
BULLETIN**
#SPC-FR-063
REV. 12-14



Model AD6071 Fire Screen is the closed position.



Model AD6071 Fire Screen is the open position.

SPECIFICATIONS:

- **Model AD6071** Fire Screen is designed to prevent hot ash and glowing embers escaping the firepit while allowing full view of the fire and easy access to the fire.
- The screen sits on top of landscaping stones that form the firepit. No permanent attachment is required.
- The hemispherical shape is framed by 1-1/2" x 11 ga. steel strap banding. The screen is 1/4" fire rated steel screen mesh.
- Unit has a diameter of 39-1/2" ID (nom) and a height of 21" (nom).
- One half of the screen flips up inside of the other half to allow access to the fire without removing the entire screen. A handle is provided on the moving section of the screen.
- Entire unit is finished in high heat flat black enamel paint.
- Some assembly is required. Assembled unit weighs 17 lbs.
- **CAUTION:** screen will be hot when in use. Wear protective gloves when handling.

FEATURES

- **Steel Band Framing**
- **1/4" fire rated steel mesh screen**
- **Half of the unit tips up for access to the fire**
- **Full view of the fire**

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Assembly and Instruction Sheet

Model AD6071 Easy Access Spark Screen for Outdoor Firepits



WARNING!

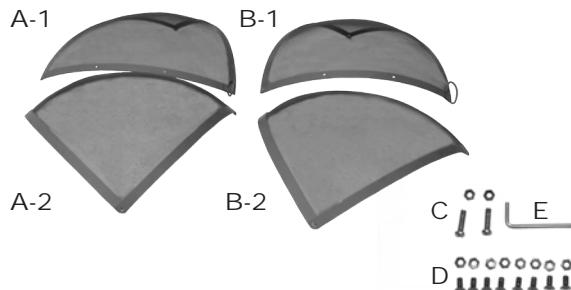
Screen will become hot when in use! Failure to wear protective gloves when handling may lead to injury.

Parts Checklist

Tools Required for Assembly:

Allen Wrench (Provided) 10mm Wrench
Phillips Screwdriver

Part #	Quantity	Description
A	2	Screen w/Bolt Spacer
B	2	Screen w/Bolt Hole
C	2	Hinge Bolts & Nuts
D	8	Screen Bolts & Nuts
E	1	Allen Wrench



Assembly Instructions

Step 1:

Carefully unpack all parts. Inspect for missing parts or damage.

Step 2:

Separate screen sections, placing Screen with Bolt Spacers (A-1, A-2) (Fig. 1) side by side with bolt holes overlapping and the bolt spacers facing opposite each other (Fig. 2).

Step 3:

Insert Screen Bolt (D) into each of the two outer holes of the aligned sections (Fig. 3) and LOOSELY secure with Nuts. **HAND TIGHTEN ONLY AT THIS POINT** (Tightening Nuts will make it more difficult to align middle holes).

Align middle hole of screens and insert Bolt and fasten with Nut. **NOTE: light force may be required to get middle hole to line up so the Bolt can be inserted properly.**

Step 4:

Repeat Steps 2 through 4 for two remaining sections of Screen with Bolt Hole (B-1, B-2).

Step 5:

Tighten all Screen Bolts and Nuts of both completed screen sections with allen wrench and 10mm wrench.

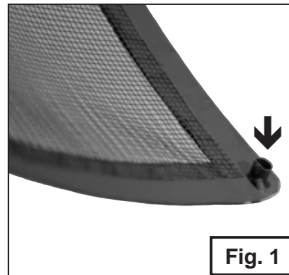


Fig. 1

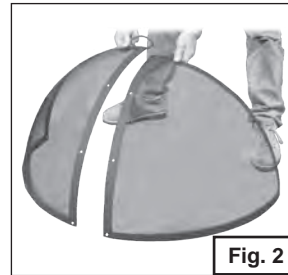


Fig. 2

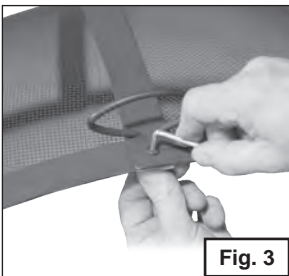


Fig. 3

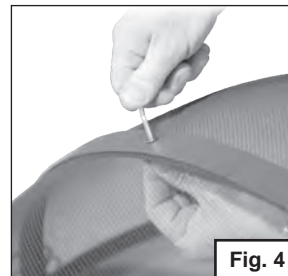


Fig. 4

Assembly Instructions (cont.)

Step 6:

Place completed screen sections so the handle of each is facing down and the Bolt Spacers of Screen A are aligned with Bolt Holes of Screen B (Fig. 5)

Step 7:

Insert Hinge Bolts (C) through hinge holes and lift small screen section (Screen B) and fasten bolts with nuts (Fig. 6). **Note: there will be space between the two screen halves to allow the sections to slide past each other.** Securely fasten Nuts with wrench (Fig. 7).

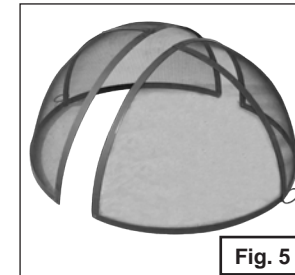


Fig. 5

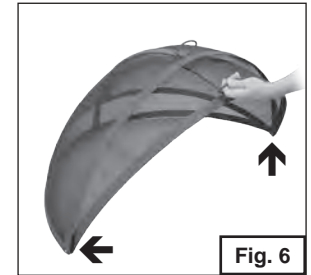


Fig. 6

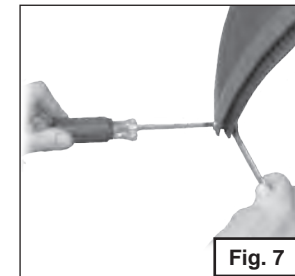
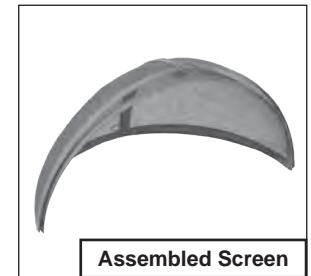


Fig. 7



Assembled Screen

Maintenance Instructions

As with any outdoor steel product, periodic maintenance is required to return painted steel surfaces to original appearance. Remove any rust with sandpaper or steel brush and repaint with grill paint suitable for high-temperature surfaces. Follow paint manufacturer's instructions.

WARNING!

Screen will become hot when in use! Failure to wear protective gloves when handling may lead to injury.

Model IAFS-30 Fire Screen

**SPECIFICATION
BULLETIN
#SPC-FR-060
REV. 12-14**



Model IAFS-30 Fire Screen



SPECIFICATIONS:

- **Model IAFS-30** Fire Screen is designed to contain ash and embers in firepits while still allowing a full view of the fire. In some areas, such fire screens are required by law or regulation to prevent hot ash and glowing embers from escaping the firepit.
- The assembled screen consists of two parts, a riser, and a flat round lid.
- The riser is a 37-3/4" dia. cylindrical screen constructed of 3/4" x 9 ga. expanded steel welded to two 10 ga. formed and rolled steel rings at the top and bottom. The 13" tall ring sits atop the landscaping block of the firepit, surrounding the fire. No permanent attachment is necessary. The screen can be removed at any time to allow fire building and cleaning of the pit. The riser supports the lid above the fire allowing room for cooking on a grate. Two 1/4" dia. steel hooks are permanently attached to the riser to secure cooking grates when they are tipped up for access to the fire.
- The lid is constructed of a 3/4" x 9 ga. expanded steel screen framed by a formed and rolled 10 ga. ring. The frame fits around the top of the riser.
- Two bolt-on handles constructed of 1/2" dia. A-36 round steel bar with substantial 1/8" x 1/2" flat steel coiled spring grips suitable for public use are included to be attached to the lid to facilitate lifting. This is the only assembly required.
- Entire unit is finished with high temp, non toxic, black enamel paint.
- The IAFS-30 Fire Screen fits Models IX-27, IX-30, IX-31, and IO-30/8 firepit inserts.

FEATURES

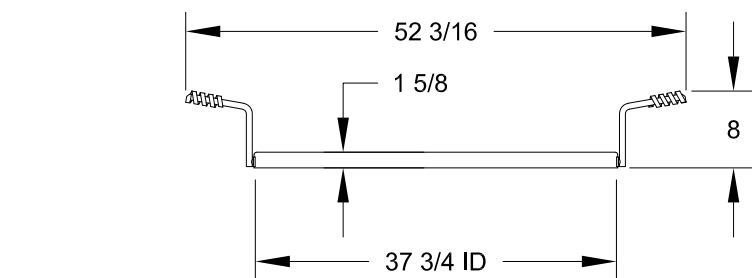
- **3/4" x 9 ga. expanded steel screen**
- **10 ga. steel framing**
- **Public use-type spring grips of coiled steel bar**
- **Two hooks for securing grates in upright position**

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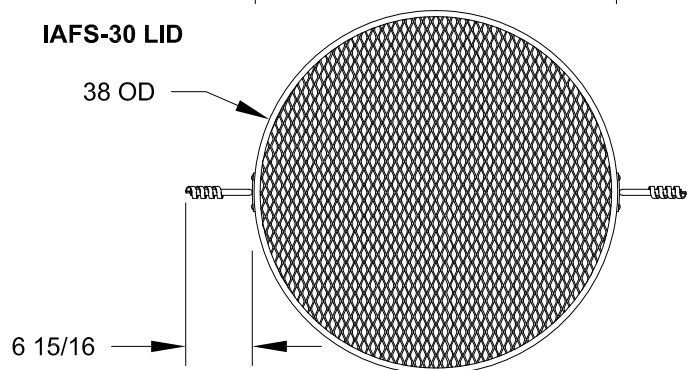
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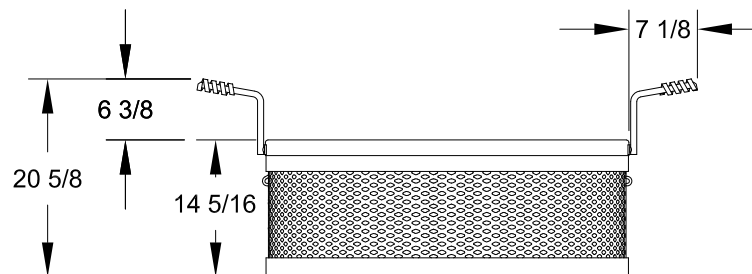
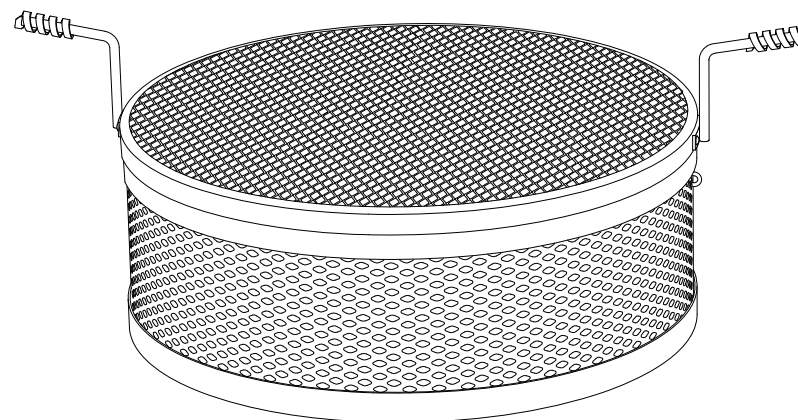
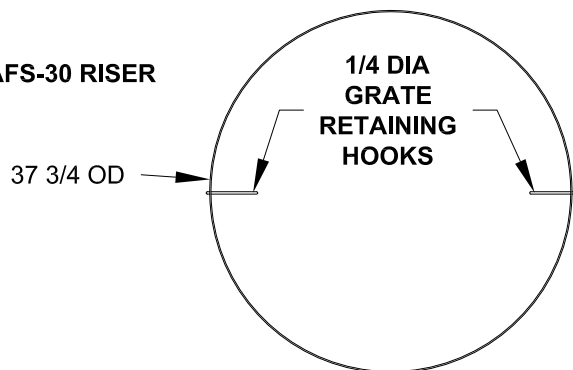
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IAFS-30 LID



IAFS-30 RISER



IAFS-30 ASSEMBLY

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DRAWN BY
WWM

TITLE MODEL IAFS-30 FIRE SCREEN FOR IX SERIES AND IO-30/8 FIREPIT INSERTS

DATE 12-16-14

DWG. NO. **AI-2064**

Model IAC-30 Firepit Cover



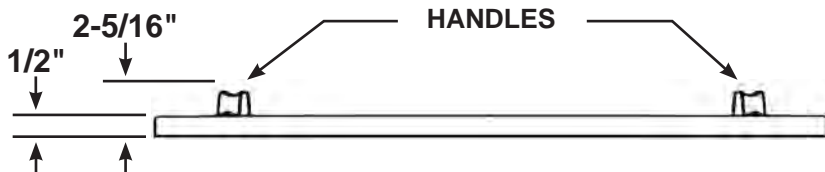
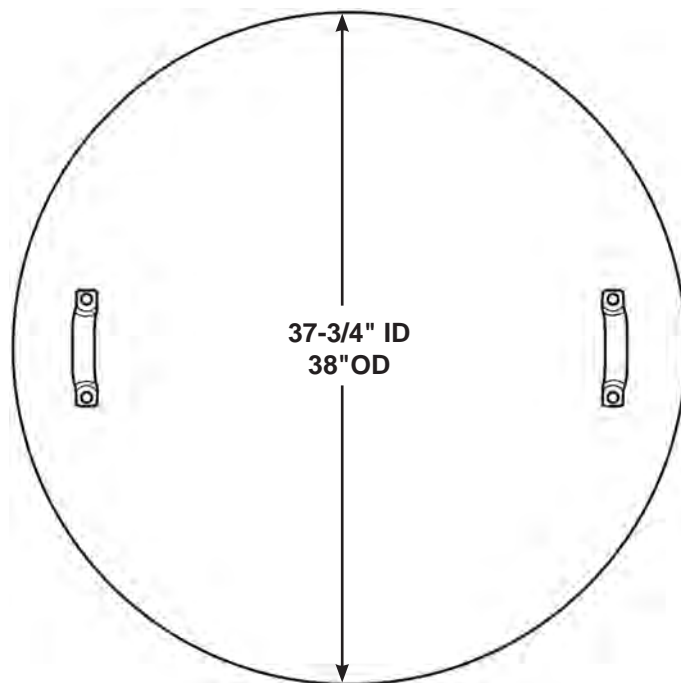
Model IAC-30 Firepit Cover shown on a firepit constructed of landscaping stone. Landscaping stone not included.



Closeup detail of a handle

SPECIFICATIONS:

- The **IAC-30 Firepit Cover** is designed to be placed over firepits constructed of landscaping stone or firerings for the purpose of snuffing out fires and keeping debris, snow, and rain from collecting in the pit. The cover will fit over pit openings or rings with a 37-1/2" or less diameter.
- The cover is constructed of 16 ga. pregalvanized steel with an inside diameter of 37-3/4". The outside edge of the cover has a roll-formed 1/2" downward flange.
- Two galvanized handles are mounted on the top of the cover to facilitate lifting and positioning. **CAUTION:** A cover left over a fire for a period of time can become hot causing serious burns when handled. Wear protective gloves when handling.
- Fits on firepit inserts: IO-30/8, IX-27, IX-30, and IX-31.
- The cover ships in a cardboard box, weights 17 lbs.



FEATURES

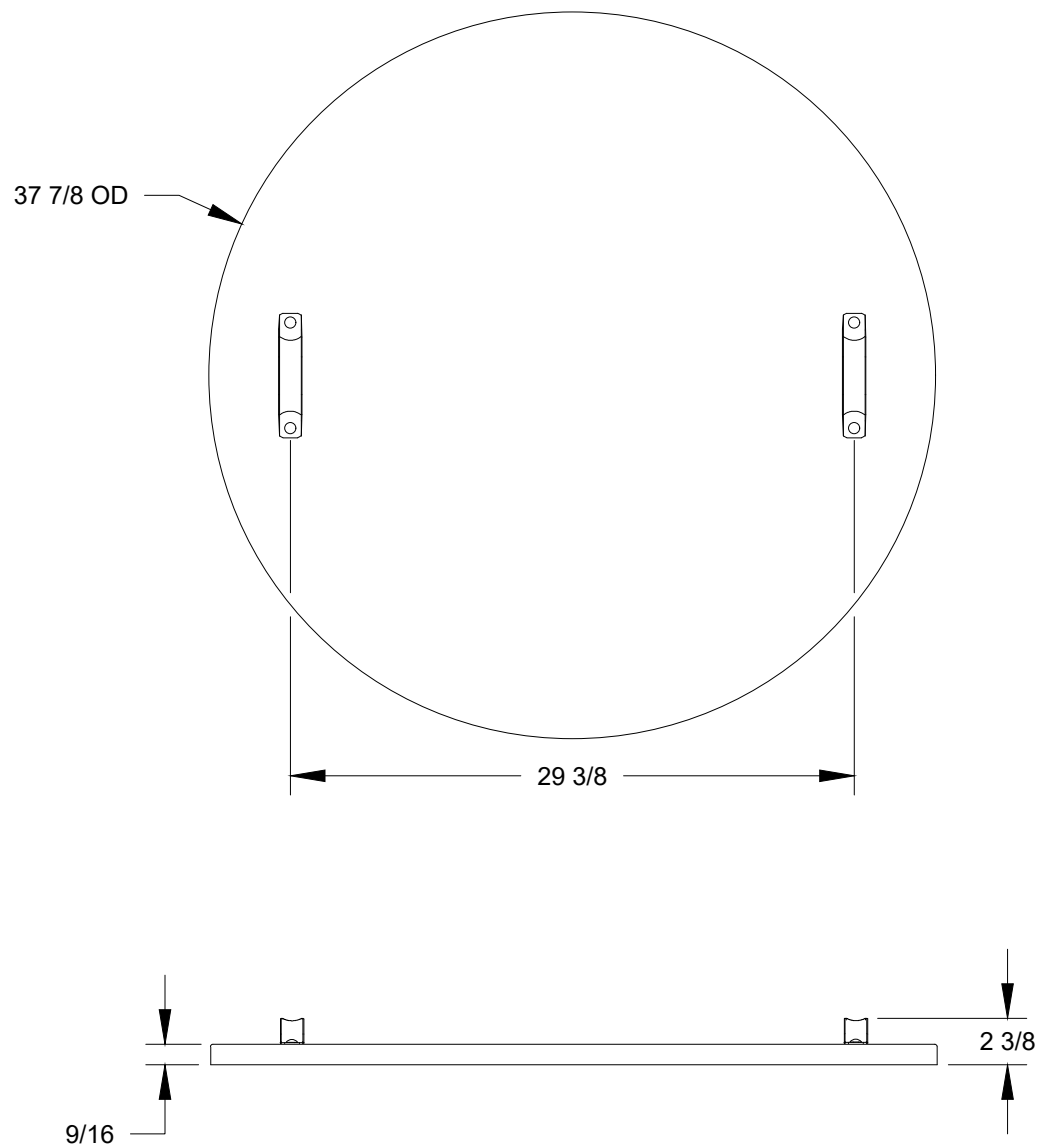
- 16 ga. Pregalvanized Steel consruction**
- Two handles**

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DRAWN BY
WWM

TITLE MODEL IAC-30 FIRERING/FIREPIT COVER

DATE 06-21-2021

DWG. NO. **AI-2065**



CIQ Series Square Firepit Covers

SPECIFICATION BULLETIN
#SPC-FR-081
 REV. 11-18



Model CIQ Square Firepit Cover shown on a firepit constructed of landscaping stone. Landscaping stone not included.



Closeup detail of a handle

SPECIFICATIONS:

- The **CIQ Series** Square Covers are designed to be placed over square fire pits constructed of landscaping blocks with our steel fire pit inserts. The cover will keep debris, rain and snow from collecting in the pit. There are three sizes of square covers available.
- Each **CIQ Series** cover is constructed of 16 gauge pre-galvanized steel plate with die-formed edge bands. The corners are securely closed with an angle bracket and rivets.
- Two galvanized handles included.
- **CAUTION:** A cover left over a fire or embers for a period of time can become hot, causing serious burns when handled. Wear protective gloves when handling the cover.
- Fits on firepit inserts: IQ-23, IQ-27, and IQ-32.
- No Assembly required.
- The cover ships in a cardboard box.

FEATURES

16 ga. Pregalvanized Steel construction
Two handles

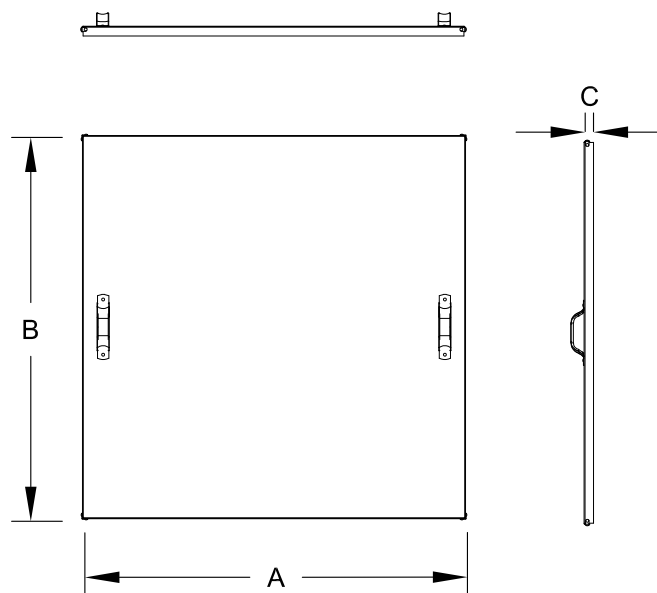
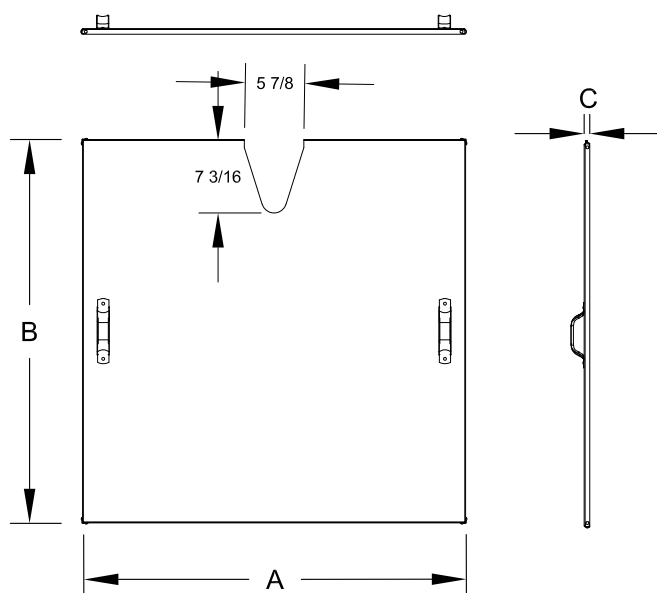
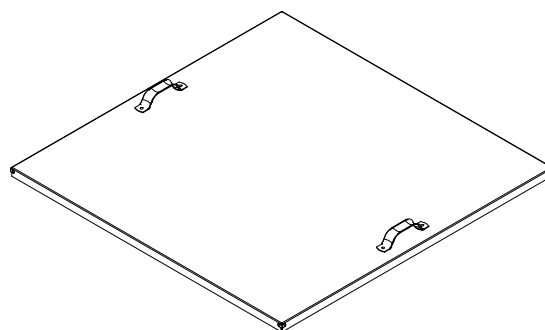
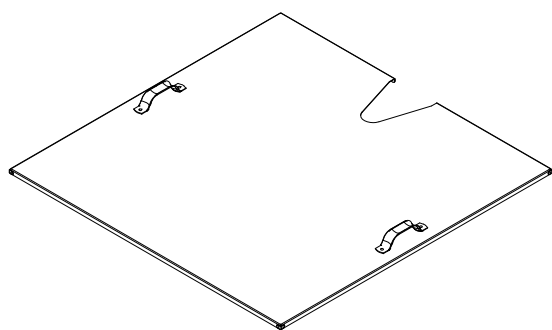
Square Fire Pit Cover Model #	Use with Fire Pit Insert Model #	Cover will fit with these Cooking Grate Options	Square Cover Dimensions (inches)	Weight (lbs.)
CIQX-23	IQ-23 8" or 12" deep	No Grate, or with Optional IQ-A sliding/tip over grate	29-3/8" x 29-3/8" 1-9/16" Deep	17 lbs.
CIQX-27	IQ-27 8" or 12" deep	No Grate, or with Optional IQ-P sliding/tip over grate	33-5/8" x 33-5/8" 1-9/16" Deep	25 lbs.
CIQX-32	IQ-32 8" or 12" deep	No Grate, or with Optional IQ-B sliding/tip over grate	38-1/8" x 38-1/8" 1-9/16" Deep	28 lbs.
CIQSW-23	IQ-23 8" or 12" deep	Use this Cover only when your square Fire Pit has the Optional I-QW2 swivel cooking grate.	29-3/8" x 29-3/8" 9/16" Deep	17 lbs.
CIQSW-27	IQ-27 8" or 12" deep		33-5/8" x 33-5/8" 9/16" Deep	25 lbs.
CIQSW-32	IQ-32 8" or 12" deep		38-1/8" x 38-1/8" 9/16" Deep	28 lbs.

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MODEL CIQSW FIREPIT COVER
(with swivel cooking grate)

MODEL CIQX FIREPIT COVER
(with no grate OR
sliding/tip over grate)

	A	B	C
CIQSW-23	29-3/8	29-3/8	$\frac{9}{16}$
CIQSW-27	33-5/8	33-5/8	$\frac{9}{16}$
CIQSW-32	38-1/8	38-1/8	$\frac{9}{16}$

	A	B	C
CIQX-23	29-3/8	29-3/8	1-9/16
CIQX-27	33-5/8	33-5/8	1-9/16
CIQX-32	38-1/8	38-1/8	1-9/16

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RJThomas
Mfg. Co., Inc.
P.O. Box 946
Cherokee, IA 51012

TITLE
MODEL CIQ SERIES SQUARE FIREPIT COVERS

DRAWN BY **JGJ**
DATE **11-20-18**
DWG. NO. **AI-3001**



Model DIG-U4 & DIG/S-U4 Drop-in Cooking Grate for Backyard Fire Pits

**SPECIFICATION
BULLETIN
#SPC-FR-066
REV. 12-18**



Model DIG-U4 Drop-in Cooking Grate. Shown with round fire pit constructed of landscaping stones without an insert.



Model DIG-U4
Drop-in Cooking Grate.



Model DIG/S-U4
Stainless steel drop-in cooking grate.



Model DIG-U4 Drop-in Cooking Grate lifts out of the fire pit. Enjoy an unobstructed view of the fire or take it with you on camping trips.

FEATURES

- **Cooking grate fits 27-31 inch diameter round fire pits or 23-27 inch inside dimension square fire pits**
- **Two handles for lifting the grate**
- **Quality construction throughout**

SPECIFICATIONS:

- **Model DIG-U4 & DIG/S-U4 Drop-in Cooking Grate** is a removable cooking grate designed to fit a variety of fire pits with or without steel inserts.
- The grate will fit inside:
 - Round fire pits** with an inside diameter of 27-31 inches.
 - Square fire pits** with an inside dimension of 23-27 inches.
- A steel insert is not required, but the grate will work equally well with inserts with the correct inside dimensions.
- **Model DIG-U4**
 - Grate is laser cut from 10 ga. steel.
 - Entire unit is finished in high temperature, heat resistant, nontoxic black enamel paint.
- **Model DIG/S-U4**
 - Grate is laser cut from 11 ga. stainless steel.
 - Not painted.
- Overall dimension are 37-1/2" x 15-1/4" x 2-1/2". Grate provides 328 square inches of cooking area.
- **No Assembly Required.**
- **Ships in one box.**
 - Weight: DIG-U4 = 18 lbs.
 - DIG/S-U4 = 16 lbs.
 - Dimensions: 15-3/4"W x 38"L x 3-1/2"H.



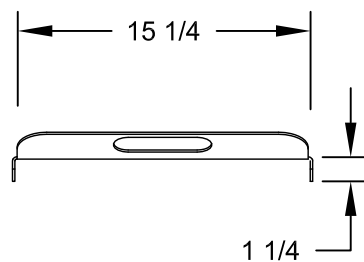
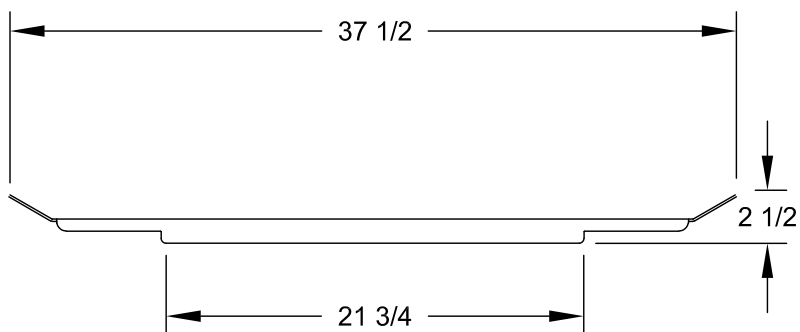
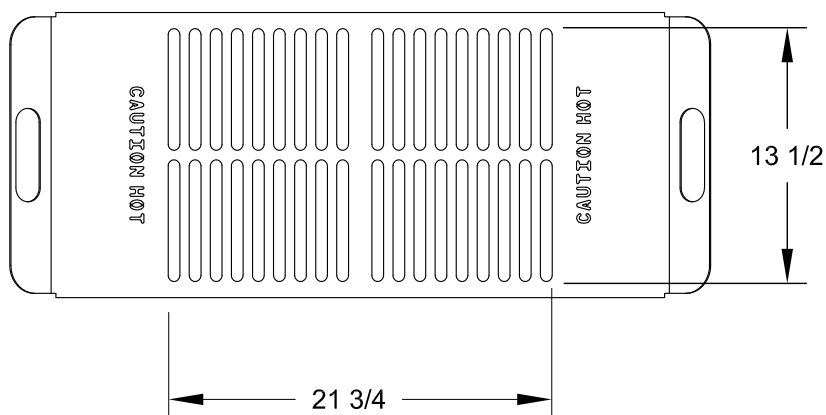
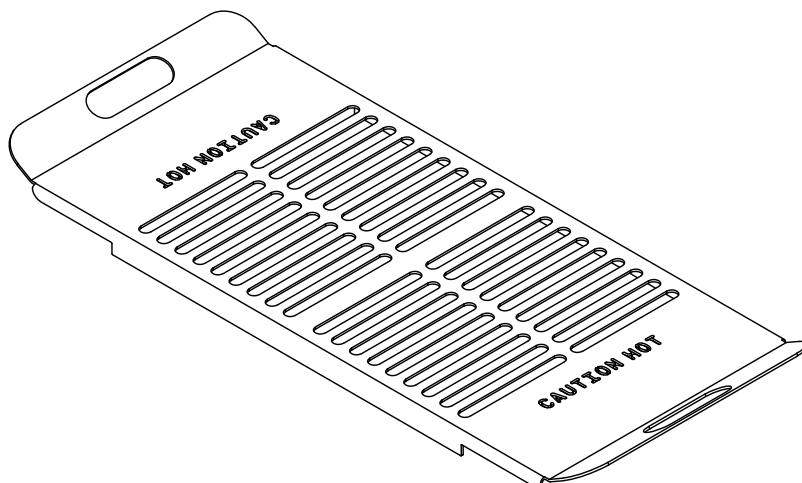
Content of the box

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Cherokee, IA 51012

**TITLE MODEL DIG-U4 OR DIG/S-U4 DROP-IN COOKING GRATE FOR
BACKYARD FIRE PITS**

DRAWN BY	JGJ
DATE	12-13-18
DWG. NO.	AI-3002



Model DIG-R35 Foldable Cooking Grate for Backyard Fire Pits

**SPECIFICATION
BULLETIN**
#SPC-FR-067
REV. 08-20



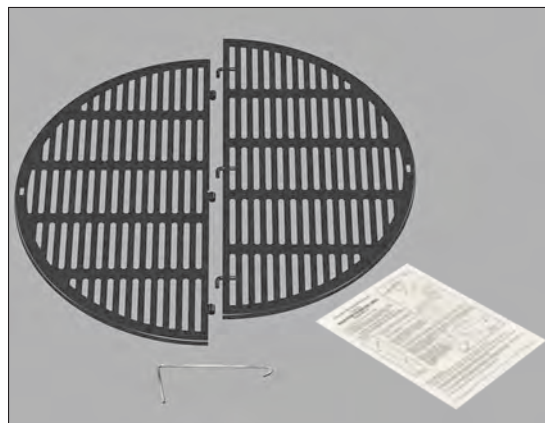
Model DIG-R35 foldable cooking grate lifts up for easy access. (Shown with round fire pit constructed of landscaping stones without an insert).



Model DIG-R35 foldable cooking grate. (Shown with round fire pit constructed of landscaping stones without an insert).

SPECIFICATIONS:

- **Model DIG-R35** is a hinged, Foldable Cooking Grate designed for use on backyard fire pits.
- The two sections of this cooking grate mate together with hinge pins. It folds in half for easy transport or storage. Does not require any fasteners.
- Unfold the cooking grate to its full diameter of 34.5 inches and place on top of your fire pit. One side of the grate can be lifted up and over center. It will not fold all the way over so your food on the other half is not disturbed. The folded grate will stay in place so you have both hands free to tend to the fire on the open side. A lifting tool is included.
- All 10 ga. (.1345 inch) steel fabrication, precision laser cut. Finished with high temp, non-toxic black enamel paint. Season the grate before first use.
- Easy assembly: the two halves slip together at hinge points. No tools required.
- Made in the USA.
- **Ships in one box.**
Shipping Weight: 25 lbs.
Box Dimensions: 34-1/2"W x 18-5/8"L x 1-1/8"H.
Product weight: 23 lbs.
Product Dimensions: (folded) 34-1/2"W x 18"L x 7/8"H.
Product Dimensions:
(unfolded) 34-1/2"W x 35-1/4"L x 5/8"H.



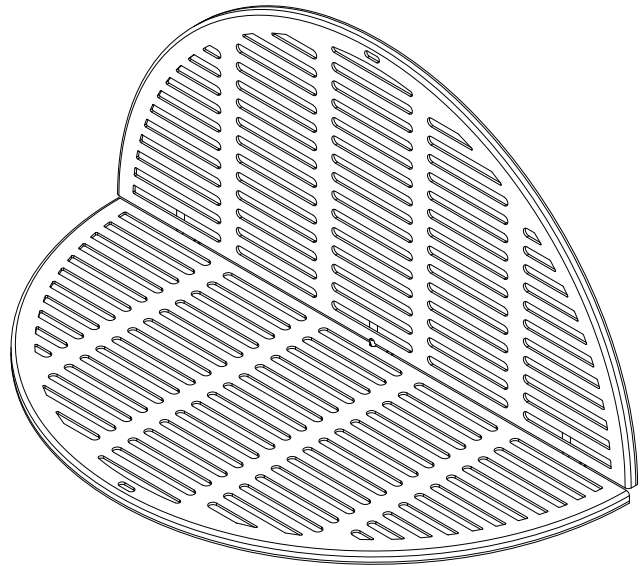
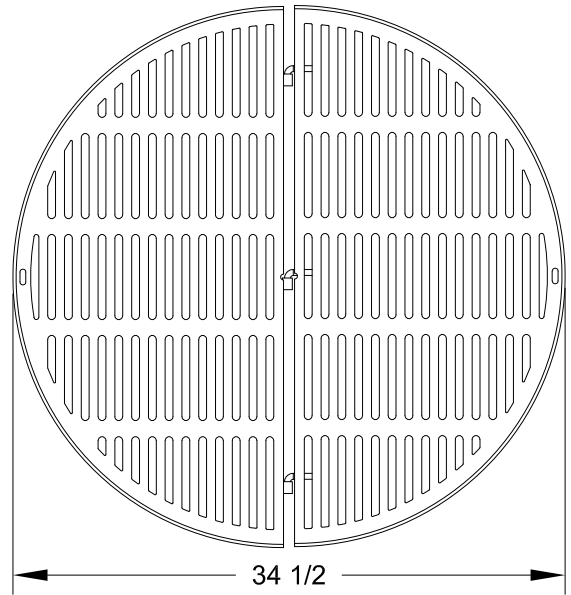
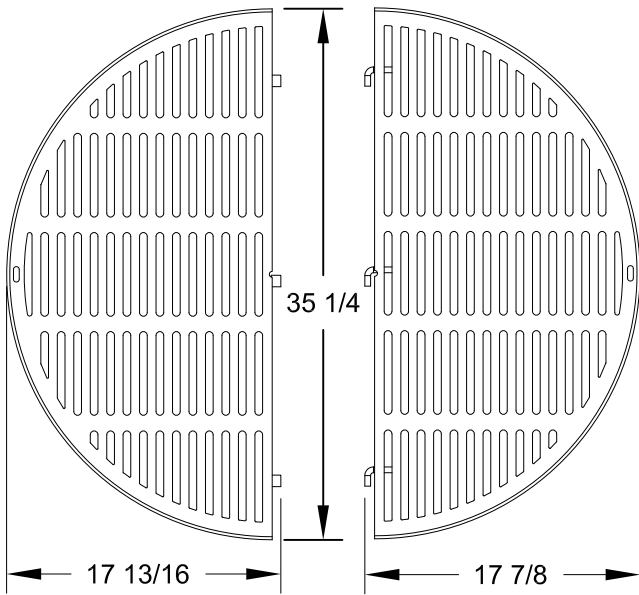
Contents of the box

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 Cherokee, IA 51012

TITLE
MODEL DIG-R35 Foldable Cooking Grate for Backyard Fire Pits

DRAWN BY **JGJ**
 DATE **08-13-2020**
 DWG. NO. **AI-3016**



Model FCS-1 Campfire Ring Clean-Out Shovel

**SPECIFICATION
BULLETIN**
#SPC-FR-061
REV. 12-14



Model FCS-1 Campfire Ring Clean-out Shovel



*Straight edge fits
against flat surfaces.*



*Curved edge fits inside wall of
most 30-inch dia. round firering.*

FEATURES

- **Straight or curved edges fit against flat or curved walls of firerings**
- **14 ga. scoop**
- **1/2" dia. handle with coiled steel grip**

SPECIFICATIONS:

- **Model FCS-1 Campfire Ring Clean-Out Shovel** is designed specifically for the purpose of cleaning ash, coals, and debris out of campfire rings and fire pits without disturbing the aggregate or ground surface beneath.
- The shovel is constructed of die-formed 14 ga. steel. The 9" long, 9" wide, 3" deep scoop has a straight edge on one end that fits against flat surfaces, and a 15" radius curved edge on the other end that fits against the inside curvature of most 30" diameter round campfire rings.
- The scoop is allowed to tip on a 1/4" x 1" yoke to give the best angle when scooping. Steel fasteners are provided.
- The yoke is welded to the 1/2" dia. x 30" round steel handle with an 1/8" x 1/2" flat steel coiled spring grip.
- Overall length of shovel is 36-1/4".
- Entire unit is finished in high temperature, heat resistant, nontoxic black enamel paint.
- **Assembly Required.**
- **Ships in one box.**
Weight: 7 lbs.
Dimensions: 10"W x 34-1/2"L x 3-1/4"H.

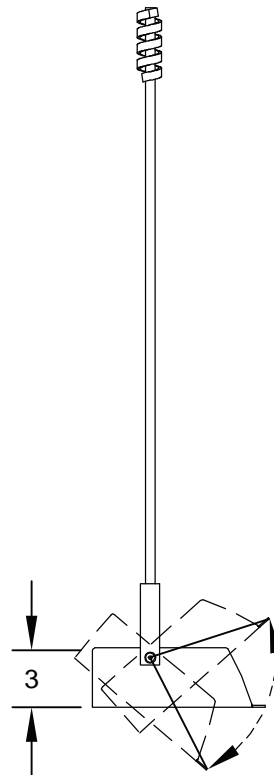
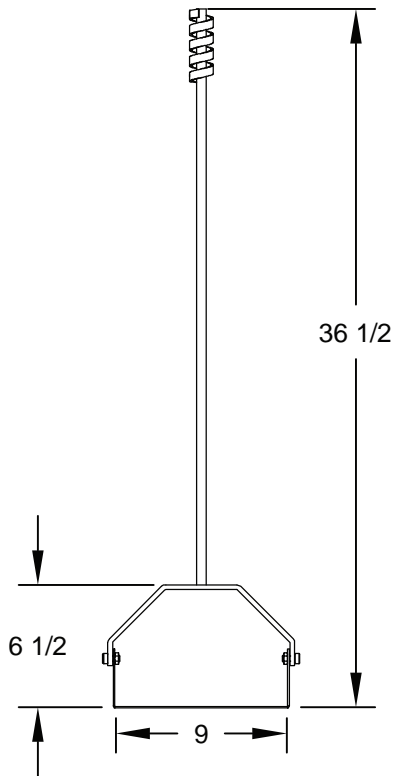
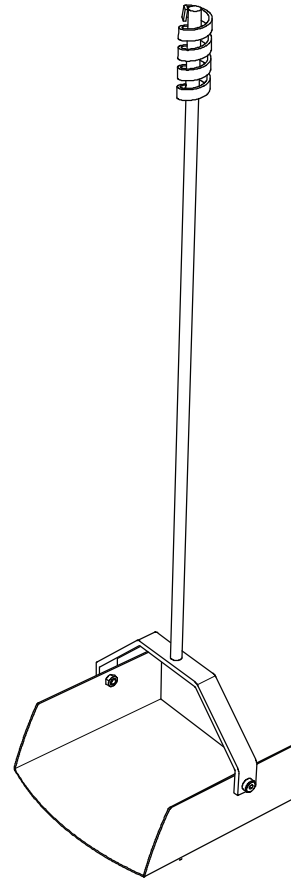
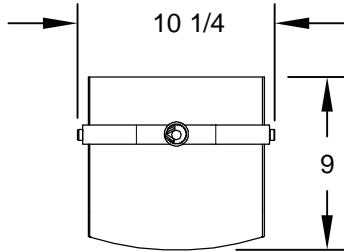


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Cherokee, IA 51012

TITLE **MODEL FCS-1 CAMPFIRE RING CLEAN-OUT SHOVEL**

DRAWN BY **WWM**

DATE **7-08-14**

DWG. NO. **AI-2059**

IX Series Firering Insert for Landscaping Stones



*Model IX-31 Firering Insert for landscaping stones.
Shown with optional Model I-A bolt-on cooking grate kit.*

FEATURES

- **27", 30", or 31" ID 10 ga. steel ring protects landscaping stones from extreme heat**
- **Raises fire to a comfortable working level**
- **Use alone as a fireplace or add optional grates for cookouts**

AVAILABLE OPTIONS

- **1 or 2 bolt-on cooking grates**
- **Fire Screens**
- **Flat steel cover**

SPECIFICATIONS:

- This **IX Series** steel firering insert is designed to fit inside a circular structure of landscaping stones to create a raised fire level for backyard locations. The insert creates a heat and fire barrier to protect the stones. (Note: stones should not be exposed to extreme heat without a steel liner.)
- The **IX Series Round Insert** is an 8" tall ring formed from 10 ga. steel supported by a 1-1/2" outside flange at the top of the ring resting on the top of the stones. Coarse aggregate fill (not included) provides a raised level for the fire and protects ground surfaces from heat.
- **Model IX-27** has a 27" ID.
- **Model IX-30** has a 30" ID.
- **Model IX-31** has a 31" ID.
- Entire insert unit is finished in high temperature, heat resistant, nontoxic black enamel paint.
- Overall height of the stone is at the discretion of owner (typically 20" to 24"). Stones should be assembled according manufacturer specifications.
- **Optional:** A variety of cooking grate configurations are available as a bolt-on option. Grates are constructed of 1/2" dia. A-36 steel bar spaced at 1-1/8" intervals with a 1/2" dia. A-36 steel bar perimeter frame. Grates are secured to the insert with a bolted-on 1/2" dia. A-36 steel retaining bar that allows the grate to be flipped upward for fire building or pulled back for an unobstructed view of the fire. Kit includes a 1/4" dia. steel bar hook for repositioning hot grates. One grate, or two opposing grates can be added to the insert. Order grate kits as a separate item.
 - **Model I-A bolt-on grate kit**
(1) 12" x 21" 252 sq. in. cooking grate and brackets
 - **Model I-B bolt-on grate kit**
(1) 12" x 33" 396 sq. in. cooking grate and brackets
- **Optional: Model IAFS-30 Fire Screen** is a heavy duty 37-3/4" dia. x 13" high expanded steel ring with an expanded steel flat top surface supported by formed steel base and top rings. Screen is removable. Screen is intended to contain ash when fireplace is in use. Fits all insert and option combinations. Weighs 60 lbs.
- **Optional: Model AD6071 Easy Access Fire Screen** dome covers entire insert, or lift one side of screen for easy access to fire or cooking grates. Fits all insert and option combinations. Weighs 17 lbs. Screen is intended to contain ash when fireplace is in use.
- **Optional: Model IAC-30 Cover** is an 18 ga. pregalvanized flat steel cover with two handles intended to cover the firepit when not in use.

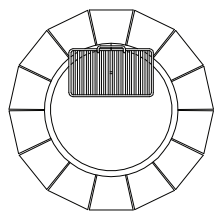
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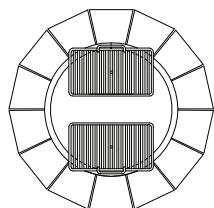
E-Mail: customerservice@rjthomas.com

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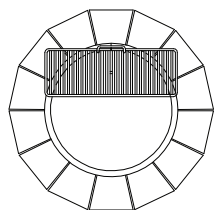
**OPTIONAL BOLT-ON GRATE
CONFIGURATIONS FOR IX SERIES INSERT**



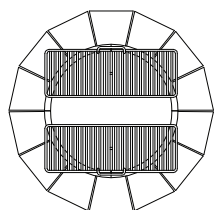
**(1) MODEL I-A GRATE KIT
SINGLE 12" X 21" 252 SQ. IN.
COOKING GRATE**



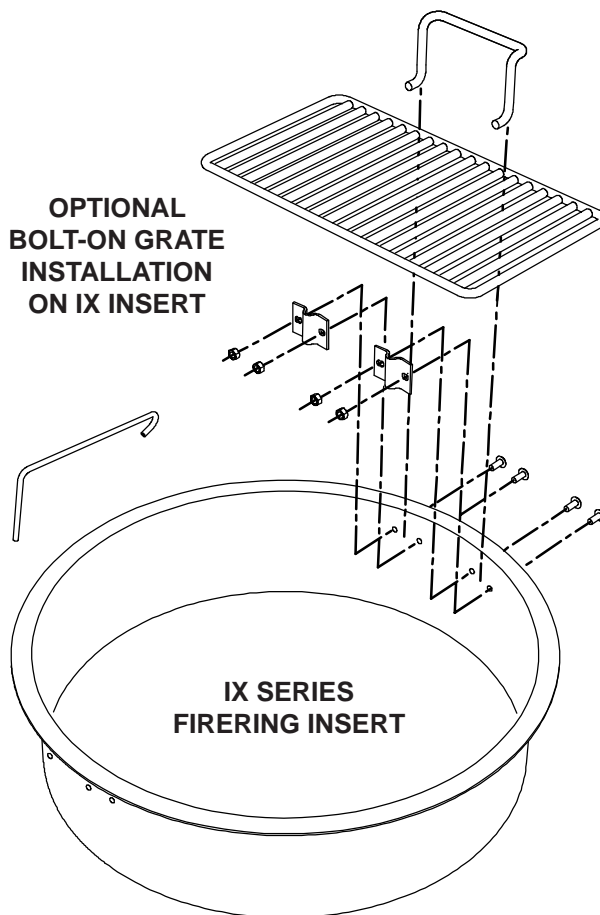
**(2) MODEL I-A GRATE KITS
TWO 12" X 21" 252 SQ. IN.
COOKING GRATES
504 SQ. IN. TOTAL**



**(1) MODEL I-B GRATE KIT
SINGLE 12" X 33" 396 SQ. IN.
COOKING GRATES**

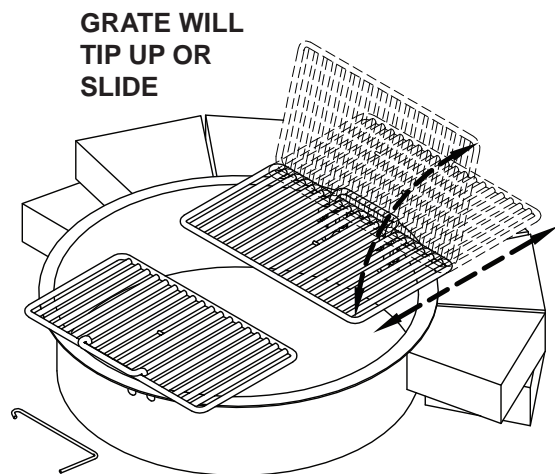


**(2) MODEL I-B GRATE KITS
TWO 12" X 33" 396 SQ. IN.
COOKING GRATES
792 SQ. IN. TOTAL**

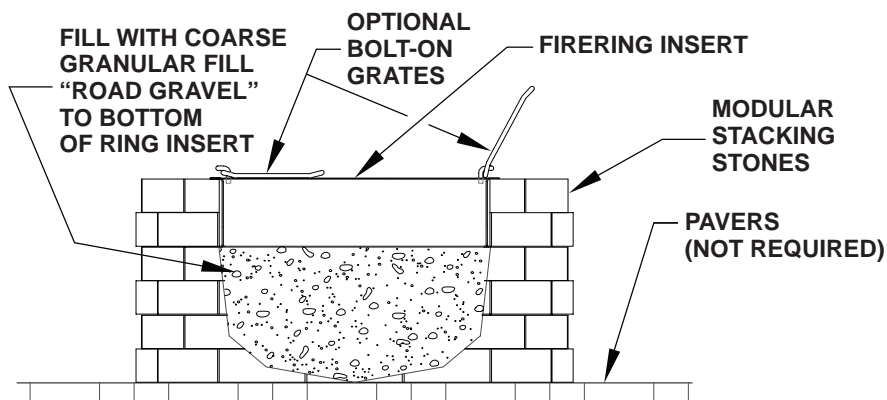


Installation Guide

Establish a suitable subbase by removing any organic material and replace with compactible granular aggregate. (Concrete pavers are illustrated but not required.) Use the insert as a guide to lay modular stones spaced equally in a suitable circle leaving a one inch air gap between the insert and stones. Arrange stones to obtain the desired height of the firepit. Place the insert and fill the pit with coarse granular fill to the bottom of the steel insert.



**GRATE WILL
TIP UP OR
SLIDE**





IQ Series Square Bolt Together Firepit Insert for Landscaping Stones

**SPECIFICATION
BULLETIN**
#SPC-FR-058
REV. 02-18



IQ Series Firepit Insert for landscaping stones.



Model IQ Square Firepit Insert shown with optional **Cooking Grate** in a flipped up position for easy fire building.



Model IQ Square Firepit Insert shown with optional **Cooking Grate** in a slid back position to give a more "open fire" experience.



SPECIFICATIONS:

- **IQ Series** steel firepit insert is designed to fit inside a square structure of landscaping stones for backyard locations. The insert creates a heat and fire barrier to protect the stones. (Note: stones should not be exposed to extreme heat without a steel liner.)
- The **IQ Series Insert** is formed from four 12 ga. steel side panels supported by a 2"-3" outside flange at the top of the panels resting on the top of the stones. Panels bolt together at the corners.
- Insert ships unassembled for reduced packaging. Assembly required. Landscaping stones not included.
- **IQ-23 Insert** is 22-3/4" square inside dimension.
- **IQ-27 Insert** is 27-3/16" square inside dimension.
- **IQ-32 Insert** is 31-11/16" square inside dimension.
- Entire insert unit is finished in high temperature, heat resistant, nontoxic black enamel paint.
- Overall height of the stone is at the discretion of owner. The top of the stones provide a convenient work surface. Stones should be assembled allowing an approximate 1" air gap around the entire insert according to stone manufacturer's specifications. Coarse aggregate fill (not included) inside the stone structure provides a raised level for the fire and protects ground surfaces from heat.
- **Optional:** A bolt-on cooking grate is available for each model of insert. Grates are fully welded, constructed entirely of 1/2" dia. A-36 steel bar spaced at 1-1/8" intervals with a 1/2" dia. steel bar perimeter frame with two 1/2" support bars. Grates are secured to the insert with a bolted-on 1/2" dia. steel retaining bar that allows the grate to be flipped upward for fire building or pulled back for an unobstructed view of the fire. Kit includes a 1/4" dia. steel bar hook for repositioning hot grates. One grate can be added to the insert. Order grate kit as a separate item.
- **Model IQ-A bolt-on grate kit for IQ-23 Insert**
(1) 12" x 21" 252 sq. in. cooking grate and brackets.
- **Model IQ-P bolt-on grate kit for IQ-27 Insert**
(1) 17" x 27-7/8" 474 sq. in. cooking grate and brackets.
- **Model IQ-B bolt-on grate kit for IQ-32 Insert**
(1) 12" x 33" 396 sq. in. cooking grate and brackets.

FEATURES

- **Six sizes to choose from**
- **Steel insert protects landscaping stones from extreme heat**
- **Use alone as a firepit insert or add an optional grate for cookouts**

AVAILABLE OPTIONS

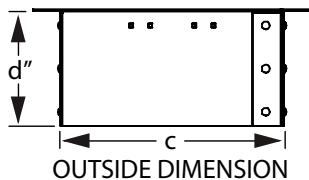
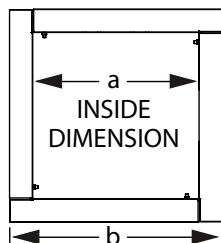
- **23, 27, or 32 inch square models, 8 or 12 inches deep**
- **Bolt-on cooking grate**

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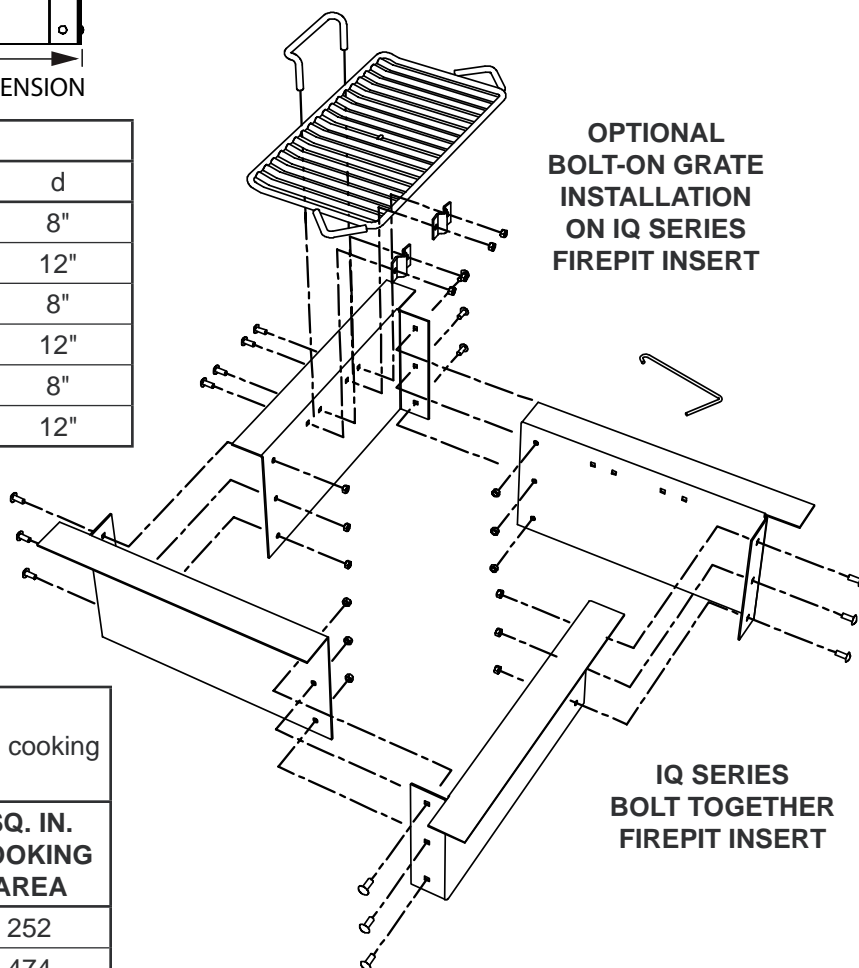
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MODEL	DIMENSION			
	a	b	c	d
IQ-23/8	22-3/4"	27-1/8"	23-1/16"	8"
IQ-23/12	22-3/4"	28-7/8"	23-1/16"	12"
IQ-27/8	27-3/16"	33-1/4"	27-7/16"	8"
IQ-27/12	27-3/16"	33-1/4"	27-7/16"	12"
IQ-32/8	31-11/16"	37-3/4"	31-15/16"	8"
IQ-32/12	31-11/16"	37-3/4"	31-15/16"	12"

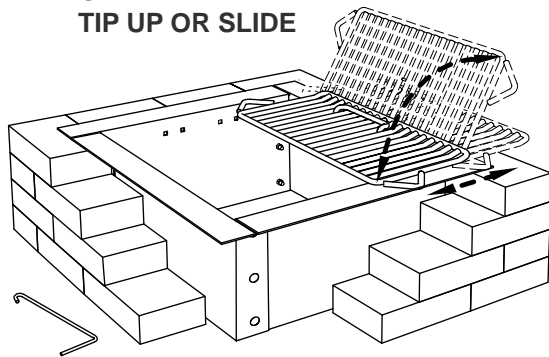


OPTIONAL COOKING GRATE KITS

Use the table below when ordering an optional cooking grate kit. Order grate kit as a separate item.

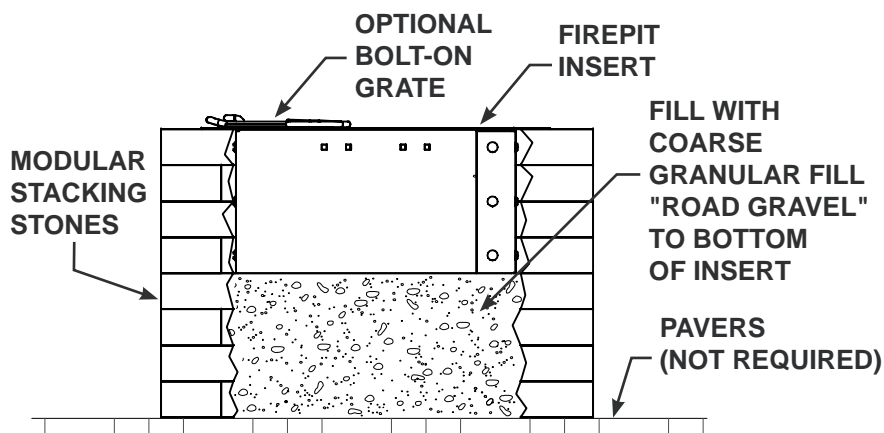
INSERT MODEL	USE GRATE KIT MODEL	GRATE DIMENSIONS	SQ. IN. COOKING AREA
IQ-23	IQ-A	21-1/8" X 12"	252
IQ-27	IQ-P	27-7/8" X 17"	474
IQ-32	IQ-B	33-1/8" X 12"	396

GRATE WILL TIP UP OR SLIDE



Installation Guide

Following block manufacturer guidelines, use the insert as a guide to lay stones spaced equally in a suitable square to allow an air gap of 1 inch between insert and stone. Place the insert and fill the pit with coarse granular fill to the bottom of the steel insert.



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Swivel Cooking Grate Kit for IX and IQ Backyard Firepits

**SPECIFICATION
BULLETIN**
#SPC-FR-070
REV. 11-17



Model I-SW2 Swivel Grate Kit shown with round firepit (sold separately)



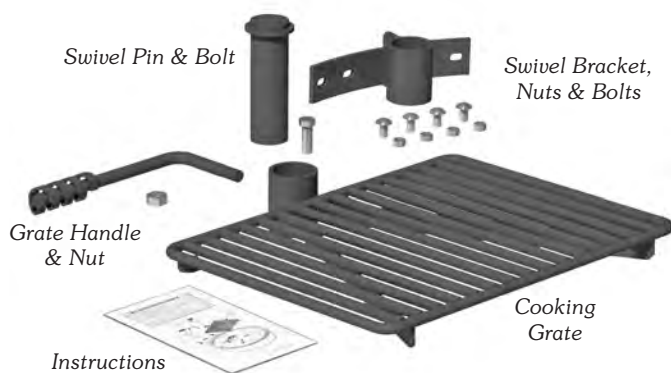
Model I-QW2 Swivel Grate Kit shown with square firepit (sold separately)

SPECIFICATIONS:

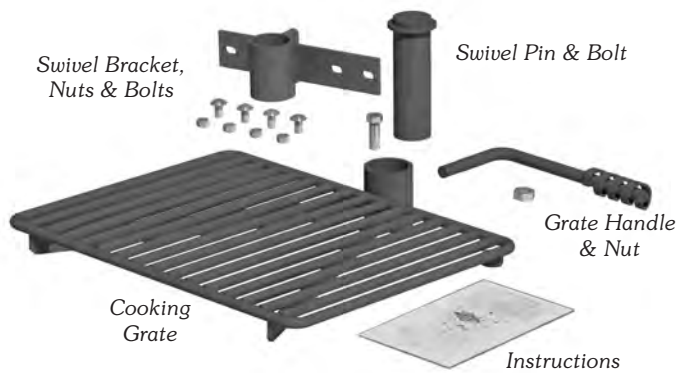
- A single-level swivel cooking grate can be added to specified round and square fire pit inserts.
- This single-level swivel cooking grate provides 300 sq. inches of cooking surface. It can travel 180 degrees – from over the fire to completely out of the fire pit. Turn the grate out of the fire pit for easy fire building and maintenance. This feature is also convenient during food preparation and serving.
- The cooking grate is a single welded component using 1/2-inch diameter steel bars, mounted on a 2-3/8" OD steel tube, allowing the grate to swivel 180 degrees. All grate bars are welded on both sides. The bolt-on operator handle includes a 1/8" x 1/2" flat bar coiled spring grip.
- The swivel grate mounting bracket is constructed of 1/4" thick steel plate and 2-3/8" OD steel tube. The swivel post is 11 ga. wall x 1.90" OD steel tube.
- All swivel grate kit components are finished with high temperature non-toxic black enamel paint.
- Some assembly is required to attach the swivel grate mounting bracket to the fire pit inside wall.
- **Model I-SW2** Swivel Cooking Grate Kit can be used with the round IX-27, IX-30 and IX-31 Firepit Inserts.
- **Model I-QW2** Swivel Cooking Grate Kit can be used with the square IQ-23, IQ-27 and IQ-32 Firepit Inserts.
- **Assembly Required.**
- **Ships in one box.**
Weight: 25 lbs.

FEATURES

- **Swivel feature allows for 180 degree rotation**
- **Swivel Grate offers 300 sq. inches of cooking surface**
- **Includes Bolt-On Handle**
- **Quality construction throughout**



Content of the box (Model I-SW2)



Content of the box (Model I-QW2)

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MODEL I-QW2 Swivel Cooking Grate Kit

Use With Square
Firepit Inserts:
(sold separately)

IQ-23

IQ-27

IQ-32

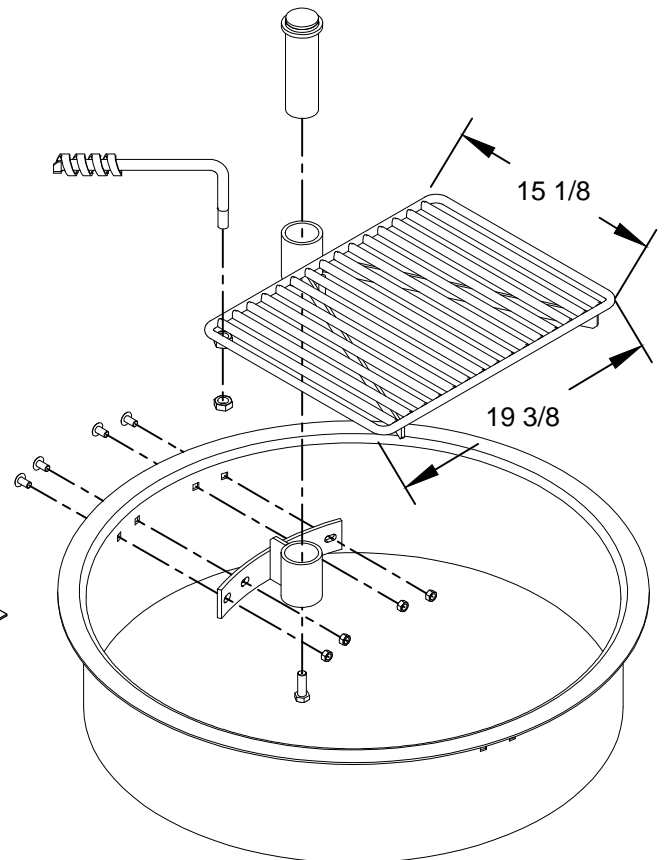
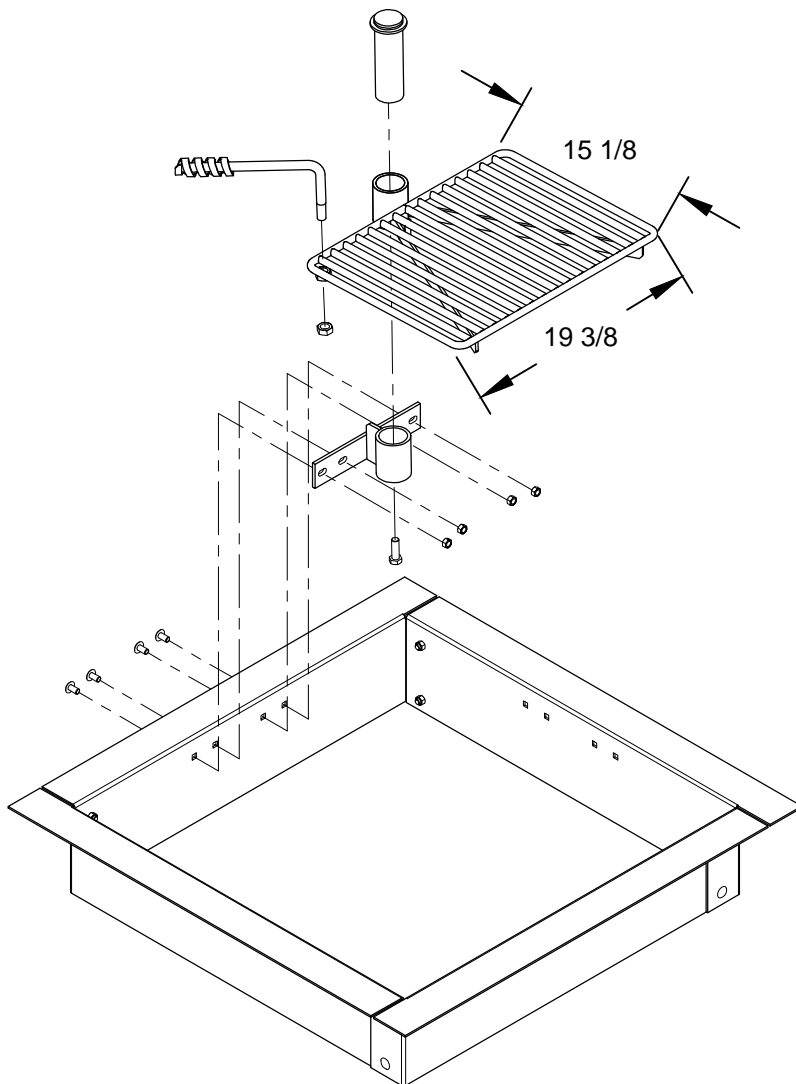
MODEL I-SW2 Swivel Cooking Grate Kit

Use With Round
Firepit Inserts:
(sold separately)

IX-27

IX-30

IX-31



ALL DIMENSIONS IN INCHES

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TITLE

MODEL I-SW2 Round Swivel Cooking Grate Insert
MODEL I-QW2 Square Swivel Cooking Grate Insert

DRAWN BY

JGJ

DATE

09-29-17

DWG. NO.

AI-2089



Single Level Tip Over/Removable Cooking Grate Kit for IX Round and IQ Square Backyard Firepits

**SPECIFICATION
BULLETIN
#SPC-FR-071
REV. 11-18**



Model I-RS Removable Cooking Grate Kit shown with round firepit (sold separately)

FEATURES

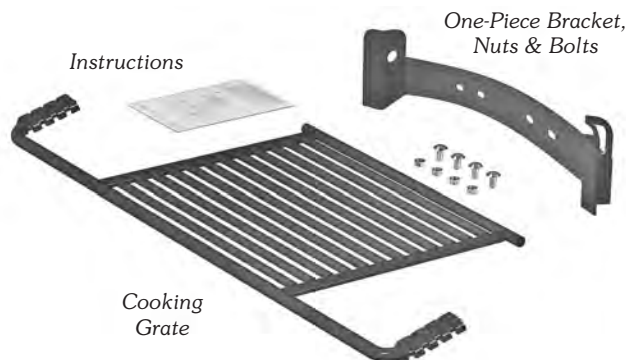
- **Grate easily tips in/out of firering**
- **Grate can be completely removed from firepit**
- **Handles are tilted up at 15° angle**



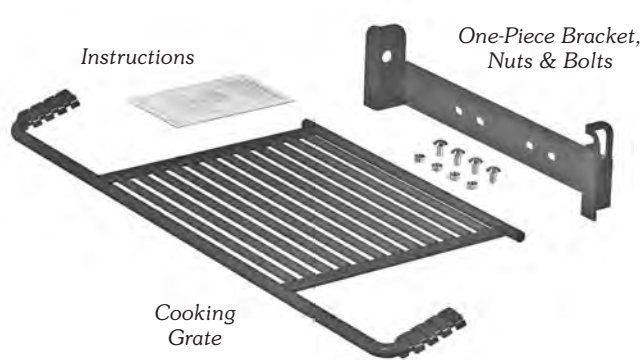
Model I-RS Removable Cooking Grate Kit shown with round firepit (sold separately)



Model IQ-RS Removable Cooking Grate Kit shown with square firepit (sold separately)



Contents of the box (Model I-RS)



Contents of the box (Model IQ-RS)

SPECIFICATIONS:

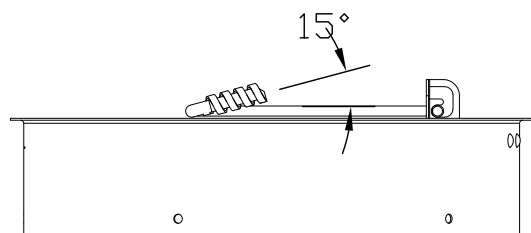
- A single-level tip-over cooking grate can be added to two IX Series round and three IQ Series square firepit inserts.
- This single-level tip-over cooking grate provides 290 sq. inches of cooking surface. It can lay over the fire or be tipped over and out of the firering. The hinge/pivot bracket is bolted to the inside of the fire pit insert (*available only on inserts manufactured after 01/01/2018*). When you don't need the cooking grate it can easily be removed from the hinge/pivot bracket.
- The cooking grate is a single welded component using a 5/8" diameter steel perimeter, 1/2-inch dia. steel grate bars and a 3/4" dia. handle bar. The handle bar also supports the cooking grate on the insert's top flange. All grate bars are welded on both sides. The operator handle includes two 1/8"x 1/2" flat bar coiled spring grips.
- All grate kit components are finished with high temperature non-toxic black enamel paint.
- Some assembly is required to attach the cooking grate hinge/pivot brackets to the fire pit inside wall.
- **Model I-RS** Single Level Removable Cooking Grate Kit can be used with the round IX-30 and IX-31 Firepit Inserts.
- **Model IQ-RS** Single Level Removable Cooking Grate Kit can be used with the square IQ-23, IQ-27 and IQ-32 Firepit Inserts.
- **Assembly Required.**
- **Ships in one box.**
Weight: 27 lbs.

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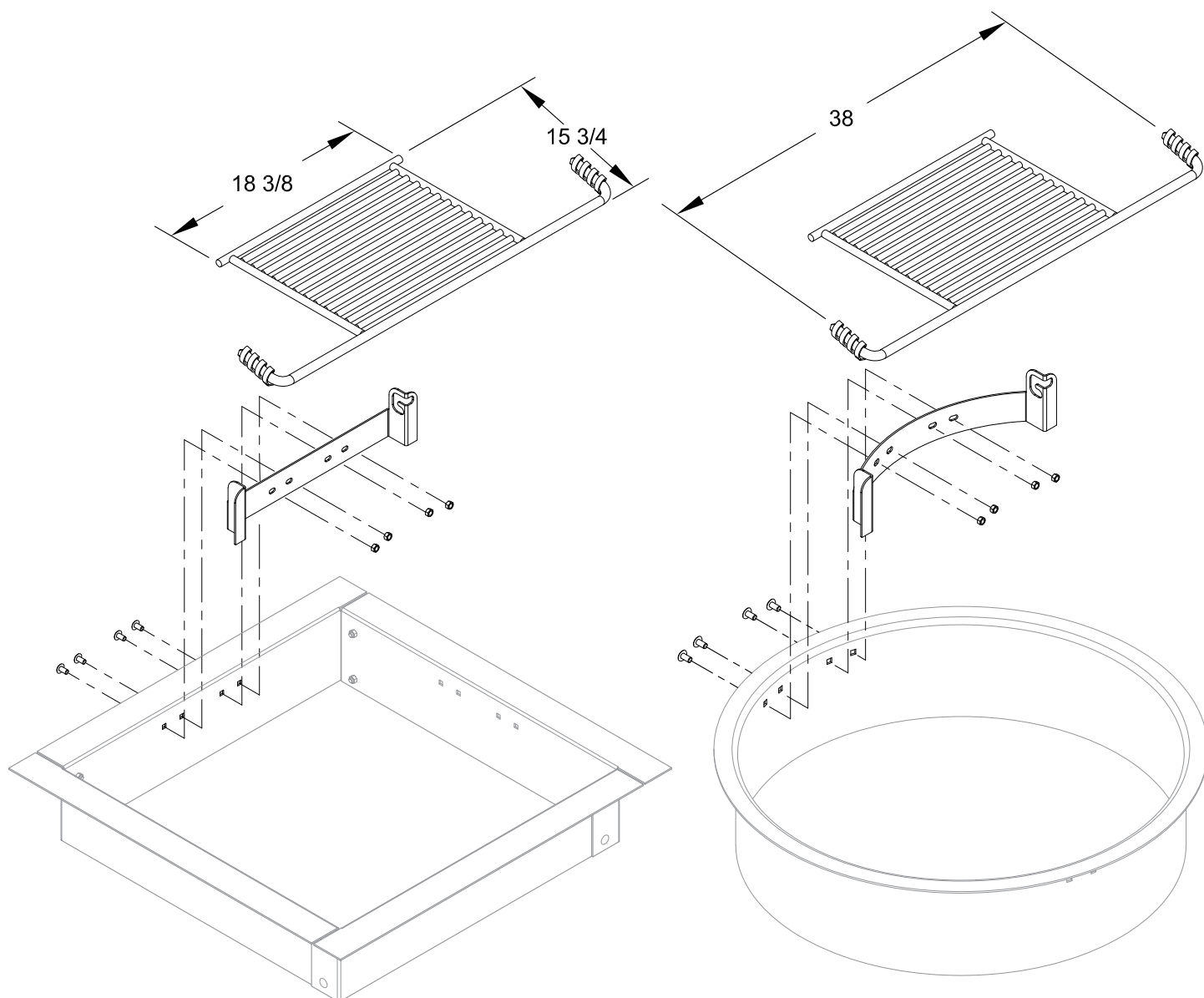


HANDLES ARE TILTED UP 15°
(SIDE VIEW)

Removable Cooking Grate Kit

Use only with NEW Firepit inserts:
(sold separately)

IQ-RS (square insert)	I-RS (round insert)
IQ-23	IX-30
IQ-27	IX-31
IQ-32	



ALL DIMENSIONS IN INCHES

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Cherokee, IA 51012

TITLE

**MODELS I-RS & IQ-RS Removable Single Level/Tip Over
Bolt-On Cooking Grate Kit**

DRAWN BY

JGJ

DATE

11-12-18

DWG. NO.

AI-2090