

# *Snap-Rite* *Manufacturing, Inc.*

A Gray Co.



Coats, NC

Lake Park, GA

## **Product Return Policy**

**Please apply the following guidelines to any products requested to be returned for credit:**

- 1. Specialty products made (non-stock items) will not be accepted for return under any circumstances.**
- 2. Standard products will be considered for return if they are returned within 90 days in the original carton. Management will take into consideration the number of inventory turns the product has in deciding whether they will accept the product back. If cartons are damaged from the outside after remaining in the customer warehouse for any length of time, it will be assumed the damage occurred at the customer location and not as a result of shipping or vendor negligence and therefore considered not valid.**
- 3. Product authorized for return must have our written return form attached to product being returned and copy given to driver.**
- 4. A 15% restocking charge will be applied to all returns resulting from excess inventory or customer error in ordering. When Snap-Rite has made the error, the return will be handled automatically and the customer will be given the option of the correct product being shipped out prepaid, regardless of minimums being met.**
- 5. Product shipped that was damaged in transit will be able to be returned and exchanged when reported within 24 hours of receipt.**

## **Shortage/Overage Policy**

**Snap-Rite requires any shortages or overages to be reported within 24 hours of delivery**

# GRAY "Snap-Rite"

STANDARDIZED FITTINGS ARE YOUR

KEY

TO CONSISTENTLY DEPENDABLE, UNIFORMLY



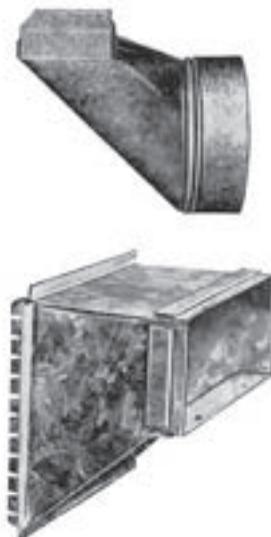
**HIGH QUALITY!**

"**Snap-Rite**" Standardized Fittings save you money in many other important ways, too. Take quality, for instance.

Designed with you in mind by installation-experienced engineers and manufactured by modern methods from prime material to exacting standards of accuracy, these pre-engineered precision products are far less subject to quality variation than hand-made fittings. In fact, because they are made to uniformly close tolerances, accuracy and interchangeability are **automatically** assured.

What does this consistently dependable, repetitively uniform quality mean to busy contractors? It spells such additional savings as easier installation, making every minute on the job count to meet rigid completion-time schedules, lower labor costs, and complete customer satisfaction.

That's because "**Snap-Rite**" duct, stack, fittings, elbows and angles, besides their in-built quality, incorporate fast-locking, snap-into-place devices that assure easy, rapid assembly. With magical simplicity and speed, you have the completed, leak-proof assembly you want, ready for installation. What's more, you always get the perfect fit that meets the most critical inspection.



## FOUR MORE SHORT STUDIES AND STORIES ON SAVING

Just how much do these die-cut, easier-to-install fittings simplify and speed warm air heating and air conditioning jobs as a result of these and other time-trimming, cost-cutting features?

On most installations, one contractor reports he saves an average of 15%, often more.

Another dealer who formerly made his own fittings now makes a 25% saving in labor on most installations by using "**Snap-Rite**" Standardized Fittings.

Remember, it's in **sales** and **service**—not working at the bench—where **you** make the most money!

Other contractors say they save up to **eight** installation hours per job! And on one municipal multiple-housing project recently, use of "**Snap-Rite**" Standardized Fittings effected a saving of 1,950 man-hours on 325 installations—**six hours per job!**

And as you know from past experience, during the busy heating season, when the peak load presents your biggest problem by putting a premium on your time, every minute must count! "**Snap-Rite**" Standardized Fittings can save you shop time, giving you that much **more** time to handle **more** jobs!

## ***Manufacturing History of the Gray Family***

The Gray family came into the United States after a brief stay in Ontario Canada, emigrating originally from Scotland.

William Gray moved most of his family from Ontario, Canada in 1893 relocating to Rochester, New York. William's oldest son Malcolm remained in Ontario as an owner/operator of a hardware store until 1898 when he sold the hardware store and moved to Rochester, N.Y.

Three sons of William Gray – Malcolm E.Gray, William H. Gray and Daniel D. Gray eventually having each secured jobs at the Rochester Stamping Company between mid 1894 and through approx. August 1903 learned the stamping/tinware trade to a point that they were ready to start their own stamping house.

**September 1903** Atlantic Stamping Co. founded by the three brothers - Malcolm E.Gray, William H.Gray and Daniel D.Gray collectively secured a small room and purchased two or three second hand machines. Each of the brothers being knowledgeable mechanics began manufacturing household items starting first with making oil and gas cans. Eventually due to the high quality of their offering their customers encouraged them to expand their product offering which they did to include wash boilers and dairy pails. The rapid success of the Atlantic Stamping Company attracted the interest of several affluent Rochester business people most notably Mr.W.J.McKelvey a man well known in the Masonic circles of the city and state. A partnership was formed between the Gray brothers and Mr.McKelvey and soon thereafter they recognized as the business was rapidly growing they needed to expand with a larger building and more equipment to grow the product offering to include cups, dippers, dishpans, cream pails, cream separators, galvanized wash tubs and other related goods. The company was incorporated and Mr. McKelvey being connected with many affluent Rochester businessmen attracted several investors to put capital in secured with company stock. After the infusion of investment capital it was decided to construct a state of the art manufacturing facility of 52,804 sq.ft. which was constructed on Ames St. Rochester, New York. During the period between March 1905 and September 1908 Malcolm and brother William file several patent applications for various metalware items resulting in 2 jointly issued patents and 5 individually issued patents. (Patent #'s 796,717 ;893,321 ;890,640 ;893,484 ;880,522 ;876,633 ;884,485)

In **1908**, The Gray brothers decide to sell their interest in the Atlantic Stamping Company sending the three brothers on different career paths. That same year (**1908**), Malcolm E. Gray founds Rochester Can Company. Brother; Daniel D. Gray decides to work with Malcolm as superintendant at Rochester Can Company. Rochester Can Company is founded to produce items under the IRON HORSE trade name that are in direct competition with Atlantic Stamping Co. The Rochester Can Company achieves recognition for the founding and implementation of the Five Day Work Week. This plan was first implemented by Malcolm Gray at Rochester Can Company in January 1922. The plan was studied by Henry Ford on a visit to Malcolm Gray's home and Ford liked the plan so much after observance at Rochester Can Company that Ford went back to Michigan and implemented the plan in his own factories. Due to Ford's national exposure it has been erroneously assumed that Ford was the originator of the plan. (See factual references for validation facts at end of this brief history contained herein). Rochester Can Company was known as the manufacturer of more hardware items than any other manufacturer of its kind at the time. Daniel D.Gray, superintendent of Rochester Can Company dies 8/29/30 after long illness. Malcolm E. Gray, founder of Rochester Can Company dies of pneumonia 11/7/32. Prior to his death, Malcolm turned over control of Rochester Can Company to his two sons in law, Rodney S.Hatch and William Easton, on April 25, 1930. Rochester Can Company was eventually sold to outside investors in 1951 and within 8 years of being sold was declared bankrupt and liquidated by September 1959. This ended the entrepreneurial involvement of descendants of Malcolm E. Gray and Daniel D. Gray in the metal goods industry. This however is not the case of the descendants of William H.Gray.

In **1908**, after selling his interest in Atlantic Stamping Co, William H. Gray pursues a career path which leads him into another metal related trade. William H. Gray starts a contracting business dealing with the public as a sheet metal tradesman. William offers "Tin, Copper and Sheet Iron Work" specializing in "Furnace Heating a specialty". He offers service in general jobbing and repair, furnaces and stoves cleaned and repaired, conductor pipes painted and advertizes "all kinds of specialty work". William advertizes as an agent for underground garbage cans manufactured by

## *Manufacturing History of the Gray Family*

Rochester Can Company. William buys out a competitor and continues as a contractor for approx. 18 years. William expands during this time into gutter related items and applies for patents related to stove pipe and gutter end cap. In 1921 and again in 1922 William is issued patents for his ideas. (Pat #'s 1,373,883 ;1,437,937). During the period beginning in the mid 1920's William operates his business under the name of William H.Gray & Son's along with his two son's William J.Gray(my grandfather) and Donald E.Gray. William H. Gray & Son's was manufacturing items at their 20 Beacon St. Rochester, New York location. Items manufactured include furnace elbows, nestable furnace tees, gutter hangers, gutter caps, gutter outlets, and sheet metal ductwork.

In May **1932**, Gray Metal Products, Inc. is incorporated. William H.Gray and wife Emma are majority stockholders with son's William J. and Donald E. as minority stockholders. William H.Gray sells the assets of William H.Gray & Son's to Gray Metal Products, Inc. for the price of \$1894.16 in order to start the company. The asset list includes 14 punch and forming presses, 1 new elbow machine, and 54 dies for gutter and furnace pipe items among other shop related items. Within the first year William H. and son William J.Gray apply for two patents resulting in one jointly issued patent and one individually issued patent (Pat#'s 1,848,947 ;1,903,861).

During **1941**, William H.Gray applies for and is issued two more patents, one for eave trough hanger and one for duct joint construction (Pat#'s 2,233,049 ;2,260,221).

During **1942**, William J.Gray applies for and is issued a patent for duct joint (Pat# 2,274,785).

During **1953**, William J.Gray applies for and is issued a patent for a snap lock for pipe (Pat# 2,264,761).

June **1953**, Donald E. Gray, essentially acting as a silent partner, sold his interest in Gray Metal Products, Inc. to the remaining stockholders.

Gray Metal Products, Inc.evolves as a full line pre-fabricated sheet metal air duct manufacturer. Gray Metal establishes a reputation for providing high quality air duct products throughout the New York, Pennsylvania, and New England regions.

William H.Gray dies **1955** leaving complete control of Gray Metal Products to son William J.Gray.

William J.Gray operates Gray Metal Products as a thriving duct manufacturer operating two locations, one in Rochester, N.Y. and one in Webster, New York.

In **1958**,Gray Metal Purchases the first Welty Way"Colatch Machine" for attaching collars to fittings automatically. This machine was delivered by Mr. Welty to Gray Metal in his pick-up truck and was the first machine sold by the Welty's whose company is now more commonly known as Iowa Precision.

Richard E. Gray Sr., son of William J.Gray, enters Gray Metal after receiving dual degree's from University of Rochester in **1966**. Richard first works at Gray Metal Products in sales capacity working the New York, Pennsylvania and New England markets.

In between road trips Richard Sr. develops his skills operating various machinery throughout the factory.

In **1969** Richard Gray Sr.realizing the need to expand and automate the factory, through much debate and persuasion, convinces his father William J. Gray to put a 10,000 sq. ft. addition onto the Rochester location and purchases a 60" Welty Way Slear to process steel. This innovation transforms Gray Metal Products from a sheet fed plant to a coil fed plant, thereby reducing the material cost and positioning Gray Metal Products to compete with the larger manufacturers. This 1969 Slear is still in use today at Gray Metal's Avon, New York location.

## ***Manufacturing History of the Gray Family***

**December 1974** William J. Gray dies leaving Richard E. Gray Sr. with complete operational control of Gray Metal Products, Inc. Ownership is split between Richard Sr. and his mother Marguerite S. Gray. Richard was driven by his unrelenting commitment to continue his father's life work in a fashion that would make his father proud, and he did.

In **1974**, when Richard assumed control of Gray Metal Products the country was in a recession, especially the home building industry. Richard diversified Gray Metal's product offering and grew the business in spite of the recession in sectors other than new home construction.

Richard's wife Carole worked by his side in the business beginning primarily in **1974**. There was nothing that Richard and Carole didn't do relative the various jobs at Gray Metal Products, Inc. Including running pipe, duct, loading and cutting coils, sweeping the floor, machine maintenance, running boot and fitting orders, customer sales calls and any and everything it took to run and grow that business. Richard had Carole's never ending support and they grew Gray Metal products, Inc. together, side by side.

In **1979**, Marguerite S. Gray dies leaving her stock to son Richard Sr. in recognition of his dedication to Gray Metal Products, Inc.

In **1983**, Gray Metal Products, Inc. purchases a facility that increased their manufacturing/warehouse space from 45,000 sq. ft. total to over 90,000 sq. ft. total. The business is relocated to the new location from Carlton St. to Norman St. Richard Sr. continues to invest significantly in automation to make Gray Metal Products into one of the most automated factories in the industry.

Gray Metal Products, Inc. continues to grow significantly during the 1980's. Richard and Carole's children William, Marguerite, Richard Jr., Martin and Joseph all enter the business performing various jobs beginning mid to late 70's and all are active in the family business's currently.

Every one of Richard and Carole's children learn the different jobs in the factory the same way that Richard and Carole did themselves, by doing it.

August **1989**, William R. Gray founds Gray Flex Systems, Inc., a flexible air duct manufacturer, in a 3600 sq. ft. room of Gray Metal Products, Inc.'s. Norman St. location. Richard and Carole, having confidence in son William, cosign a capital investment loan to help William start up. William's wife Carrie works with William from start up and is currently active in the business as Sec. /Treasurer.

**1992**, William R. Gray applies for and is issued his first patent for reinforced flexible duct core (Pat#5,526,849)

**1991**, The Gray Family acquires a small competitor by the name of Nova Industries of West Point, Virginia which occupies a 43,000 sq. ft. facility at the time. Marguerite and Joseph Gray relocate to run this factory. The company is renamed Gray Metal South, Inc.

**1992**, Gray Flex Systems, Inc. relocates to North Carolina and enjoys rapid growth currently operating in a 190,000 sq. ft. facility in Coats, North Carolina.

**1997**, Gray Metal South sells their Virginia based location and relocates to Dunn, North Carolina enjoys rapid growth and currently operates in a 235,000 sq. ft. facility.

**1997**, Gray Metal Products, Inc. relocates primary operations to Avon, New York while maintaining auxiliary warehouse location on Norman St., combined footage of 280,000 sq. ft.

## *Manufacturing History of the Gray Family*

**1998**, William R.Gray founds Snap-Rite Manufacturing in Coats, North Carolina with brother Richard Jr. to manufacture insulated sheet metal duct items.

**1998**, William R.Gray applies for and is issued two patent's, one for vent screen and one for motorcycle warning device(Pat#'s 6,361,433 ;6,034,594)

**2000**, Snap-Rite Manufacturing, Inc. purchase a competitor named Automated Ductwork Manufacturing of Cleveland, Ohio, currently operating in a 110,000 sq. ft. manufacturing facility.

**2001**, Snap-Rite Manufacturing ,Inc. relocates from Coats, North Carolina to Lake Park, Georgia to better serve the Florida, Georgia and Alabama market place, currently occupies a 155,000 sq. ft. manufacturing facility.

**2002**, William R.Gray applies for and is issued patent for flexible duct packaging (Pat# 6,913,142)

**2002**, Richard Jr. leaves Snap-Rite Manufacturing to return to Rochester, New York working for Gray Metal Products, Inc . Richard Jr. joins brother Martin to assist Richard Sr. and Carole in the day to day operations so that Richard Sr. and Carole can spend time away from Gray Metal Products, Inc.

**2006**, Richard E.Gray Sr., dies unexpectedly leaving controlling interest in Gray Metal Products, Inc. to wife Carole where she remains active in the day to day operations of Gray Metal Products, Inc. Sons Richard Jr. and Martin active here as well. At the time of Richard Sr.'s death Gray Metal Products, Inc has grown by approximately 10 times the size it was when Richard Sr. and wife Carole took over in 1974.

**2007**, Joseph E.Gray, founds Gray Metal South Central, Inc., a start up sheet metal air duct manufacturer located in Humbolt, Tenn. Currently operating in a 138,000 sq. ft. facility.

**2008**, William R.Gray applies for several other patents relating to the air duct industry, all are currently pending.

**2008** The Gray family acquires the assets of Air Fab of New Jersey AKA Cheney Co. and absorbs equipment within multiple plant locations.

**2008** Snap-Rite acquires the assets of Nu Era of Michigan and relocates the assets between Cleveland, Ohio and Lake Park, Georgia locations.

**2010** William R. Gray applies for and is issued patent for Flex Metering Device (Pat# 7,681,729)

All Gray Family Manufacturing locations have in house tool&die capabilities along with machine building and design facilities. This capability enables the Gray Companies to respond quickly to market changes that require constant improvement in manufacturing techniques. This capability also assists in the development of new product ideas.

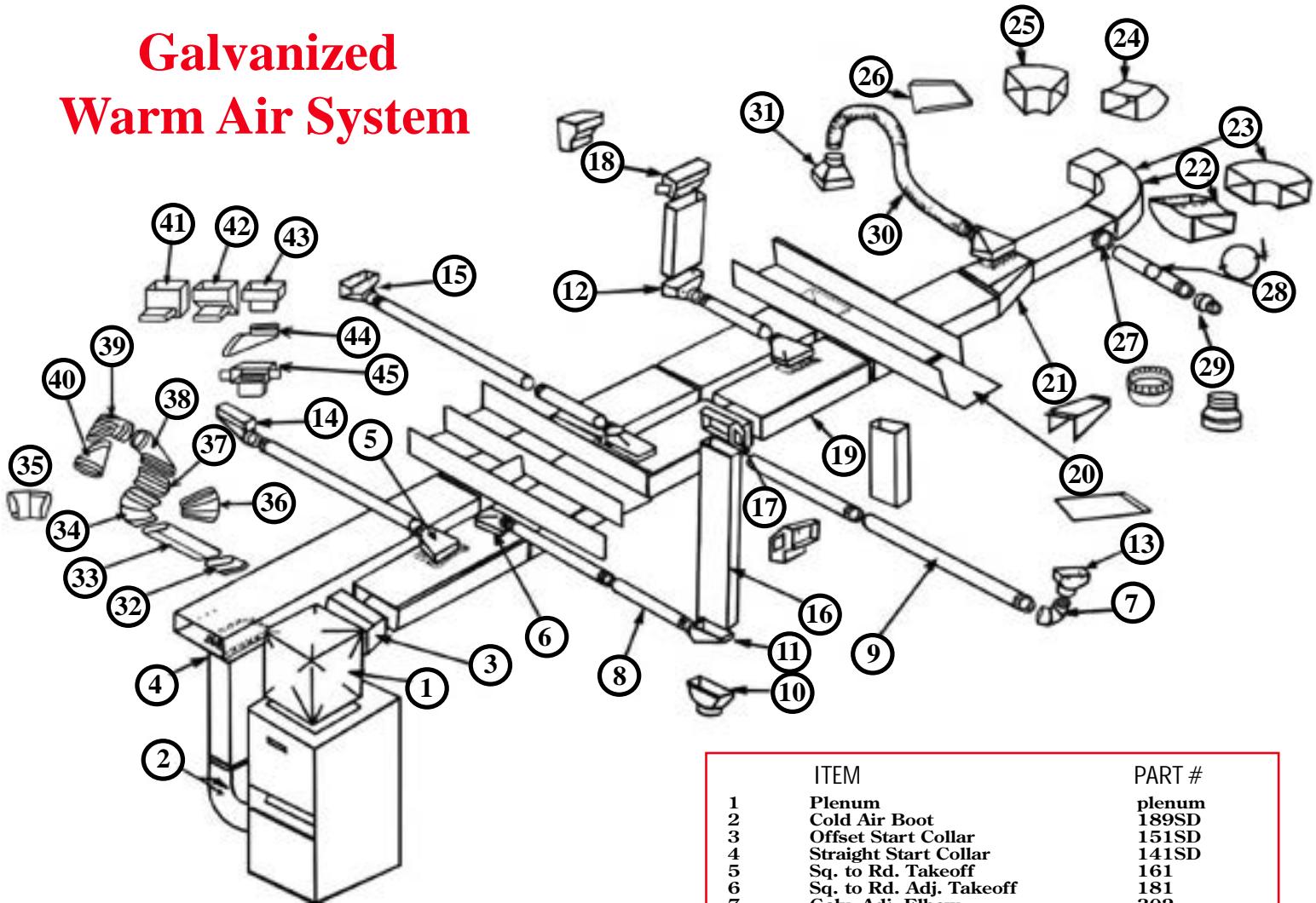
*Factual references; The Utica Observer 11/8/1932; Encyclopedia of Biography; Gray, Malcolm Edward; Rochester Democrat&Chronicle Nov.8, 1932; Special to The New York Times Nov.7, 1932; Patent References-U.S. Patent and Trademark Office; Rochester Democrat&Chronicle Mar.22, 1930; Rochester Democrat&Chronicle Nov.19, 1904; Rochester Democrat&Chronicle Feb.21, 1951; Rochester Democrat&Chronicle Nov. 2, 1956; Rochester Democrat&Chronicle June 4, 1930; Oswego Daily Palladium Apr.24, 1915; Rochester City Directory Collection, 1914, 1915, 1916; City of Rochester, N.Y. Proclamation Jan.2, 1992*

# Snap-Rite Heating System Guide

Manufacturing, Inc.

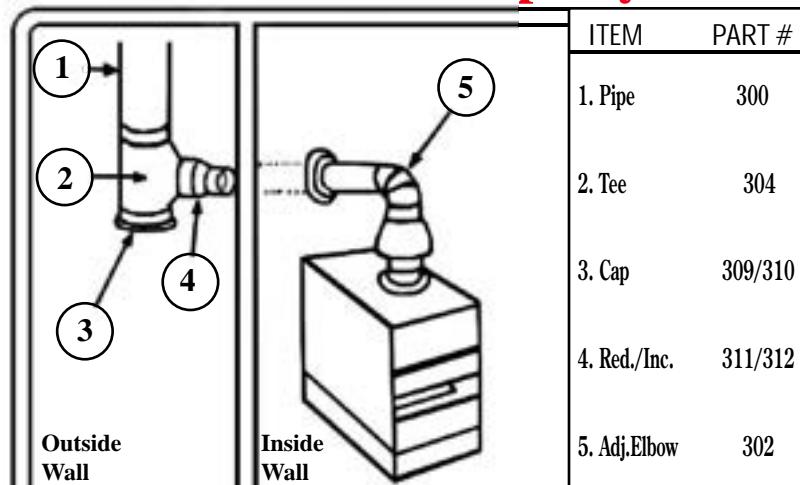
A Gray Co.

## Galvanized Warm Air System



Attic

## Flue Pipe System



NEVER use single wall pipe in areas that will remain non-conditioned space -- i.e. unheated attic/outside of the exterior wall -- always check codes.

ITEM	PART #
1	plenum
2	189SD
3	151SD
4	141SD
5	161
6	181
7	302
8	300
9	301
10	110S
11	112S
12	113S
13	110R
14	112R
15	113R
16	124BL
17	104E
18	103
19	125SD
20	323
21	210SD
22	120SD
23	122SD
24	121SD
25	123SD
26	187SETSD
27	313
28	314
29	311/312
30	Buyers Choice
31	320
32	513SE
33	500/501
34	502-OF
35	503-OF
36	503-O
37	502-O
38	504-O
39	505-O
40	506-O
41	510-O
42	509-O
43	508-O
44	514-O
45	507-O

# **PRODUCT INDEX**

***Snap-Rite***  
**Manufacturing, Inc.**  
**A Gray Co.**

ADHESIVE/GASKET SPIN FITTING - RD. TO RD.....	39	PANNING.....	19
AIRTITE TAKEOFFS SQ. TO RD.....	27	PIPE.....	11
ALUMINUM - COMPRESSED FLEXIBLE DUCT.....	43	PLASTER FRAME.....	29
ANGLE - ROUND.....	13	PLASTER FRAME ANGLE.....	19
BLACK PRODUCTS.....	44	PLENUMS - TOPS - PANELS.....	18
BOOT RAIL/CLIP.....	31	RAIN CAP.....	22
CAN STOCK.....	19	REDUCERS.....	23
CEILING BOXES/OUTLETS.....	29	REGISTER BOOTS.....	28-30
CLEATS.....	15	REGISTER OUTLETS.....	29
COLD AIR GROUND.....	19	RETURN AIR BOXES/BOOTS.....	18
DAMPER.....	22	RD. TO RD. - SQ. TO RD TAKEOFFS.....	26
DRAIN PAN.....	20	SADDLES - ADHESIVE.....	39
DRAWBAND.....	22	SADDLES - ROUND 45° & 90°.....	22
DUCT.....	14	SLEEVE CONNECTOR COLLAR FOR FLEX.....	22
DUCT FITTINGS.....	16-17	SPECIALTY PRODUCTS.....	44
DUCTBOARD PRODUCTS.....	41-42	SPIN-INS/ADHESIVES FOR METAL.....	39
ELBOW - ROUND.....	13	SPIN-INS FOR DUCTBOARD.....	42
FATBOY-CONDENSING UNIT TIEDOWN.....	18	STACKBOOT/FITTINGS.....	35-36
FILTER FRAMES.....	21	START COLLARS FOR DUCTBOARD.....	41
GASKET MATERIAL .....	20	START COLLARS FOR METAL.....	40
GRAY SEAL PIPE.....	12	TAKEOFFS - DUCTBOARD.....	42
HANGERS.....	15	TAKEOFFS - METAL.....	26-27
HEAT SHIELD.....	20	TEE COVER/CAP.....	22
INSULATED FIRE DAMPER BOXES/PLENUMS.....	34	TEES.....	24-25
INSULATED REGISTER BOXES.....	31-32	U CHANNEL.....	20
JOIST BLOCK .....	19	VENTING PRODUCTS.....	43
LINE COVER/CAP.....	19	WALLSTACK BOOTS.....	36
MOBILE HOME BOX.....	29	WALLSTACK FITTINGS.....	35-36
OVAL PIPE/FITTINGS.....	37-38	WYES.....	24-25

ITEM	DESCRIPTION	PG.	ITEM	DESCRIPTION	PG.
201/H-L	RD TO RD ADJ T/O	26	184	VOLUME DAMPER	16
8-185-DH	DUCT HANGER	15	187SET/SD	DUCT END CAP	16
10CS	CAN STOCK	19	189SB/SD/K	R/A SUPPORT BOX/KIT	18
80LSD	DUCT TRANS.	16	189FR-	FILTER FRAME	21
81CSD	DUCT TRANS.	16	190SD	DUCT REDUCER	16
82RSD	DUCT TRANS.	16	201	RD TO RD ADJ T/O	26
103	HORIZ. STACKHEAD	35	210SD/211SD	TRUNK ADPT/RDCR	17
104E	WALL STACKHEAD	36	300/300B	24" RD PIPE/36" RD PIPE	11
110R	STRAIGHT BOOT	28	301	60" RD PIPE	11
110RCP/RF	FRAMED/FLG'D BOOT	30	301120/P	120" RD PIPE	11
110S	WALL STACK BOOT	36	302	90° ELBOW	13
112R/RR/RL	END BOOT CTR./RT./LEFT	28	302DB	RD TO RD DB T/O	42
112RCP/RF	FRAMED/FLG'D BOOT	30	302E	ELBOW T/O	26
112S/R/L	WS BOOT CTR./RT./LEFT	36	303	45° ANGLE	13
113R	90° ELBOW BOOT	28	304/304L	STRT AIRFLOW/LAT TEE	24
113RCP/RF	FRAMED/FLG'D BOOT	30	305/305L	LATERAL TEE RDCR.	24
113S	WALL STACK BOOT	36	306/306L	AIRFLOW LAT WYE	24
117SET	WALL STACK END CAP	35	307/A/ECC	WYE-STD & ADJ	24
120	VERT. ELBOW/WS	35	309/310	TEE COVER/CAP	22
120SD	VERT. ELBOW	17	311/312/P/F/PF	TAPERED/PLAIN/FLAT RDCR	23
121	VERT. ANGLE/WS	35	313 ALL ITEMS	START COLLAR	40
121SD	VERT. ANGLE	17	314/314DQ	ROUND DAMPER	22
122	HORIZ. ELBOW/WS	35	316	DRAWBAND	22
122SD	HORIZ. ELBOW	17	317	RECT BLIND BOX	29
123	HORIZ. ANGLE/WS	35	318	REG PAN STRT BOOT	30
123SD	HORIZ. ANGLE	17	BRB ALL ITEMS	BASEMENT HEAD BOOT	29
124BL	WALL STACK	35	319	SQUARE BLIND BOX	29
125SD	RECT. DUCT	14	320	TOP CEILING BX FLG'D	29
141	WS START COLLAR	35	320T	DIFFUSER TOP OUTLET	29
141SD	DUCT START COLLAR	17	320S	DIFFUSER SIDE OUTLET	29
151SD	DUCT ST COL/OFFSET	17	322	SIDE CEILING BX FLG'D	29
153/153D	STRAIGHT SIDE T/O/DPR.	26	323	JOIST PANNING	19
161/161-RISE	SQ/RD TAKEOFF	26	324/S/1S	S-CLEAT/STANDING	15
161D	DOUBLE TAKEOFF	26	325SO	DPR. SECTION S/O	22
161FG/RISE	DB SQ/RD TAKEOFF	42	327	RAIN CAP	22
163 ALL ITEMS	SQ TO RD TAKEOFF	27	328	GALV. DRYER VH/TAIL	43
163FGTOSO	DB SQ/RD TAKEOFF S/O	42	329	GALV. FRESH AIR INTAKE	43
181	SQ TO RD ADJ TAKEOFF	26	331/331F	SQ/RD TRANS.	16
181FG	ADJ. DB TAKEOFF	42	333	JOIST BLOCK	19

# PART NUMBER INDEX

**Snap-Rite**  
Manufacturing, Inc.  
A Gray Co.

ITEM	DESCRIPTION	PG.	ITEM	DESCRIPTION	PG.
3500	R4.2 INS. REG BOX	31-33	ADR-DCL-F	ACCESS DOOR	16
3600	R6/R8 INS. REG BOX	31-33	BOOTRAIL	BOOTRAIL/CLEAT	31
3700	R4.2 INS. FT REG BOX	32-33	CAF	COLD AIR FRAME	20
3800-3900	R6/R8 INS. FT REG BOX	32	CAF/D	COLD AIR FRAME DPR	20
400A/AD/ADSO	ADH RD/RD T/O	39	CAG	COLD AIR GROUND	19
400CM	METAL CONICLE S/I	39	CORNER	60" CORNER CLEAT	15
400D	DB SPIN FITTING	42	CRDA/A-H	CEILING FD BOX	34
400M	METAL SPIN-IN PLAIN	39	10CS	10' CAN STOCK	19
401ACSO	ADH CONICLE DPR. S/O	42	DP	NESTABLE DRAIN PAN	20
401CMD	METAL CONICLE DPR. S/I	39	DP-RAIL	DRAIN PAN W/RAIL	20
401D	DB SPIN FTG W/DPR	42	DRIVE	DRIVE CLEAT	15
401M	METAL SPIN-IN W/DPR	39	DS	HANGING DUCT STRAP	15
402D	DB SPIN FTG W/SCOOP	42	FBT	FATBOY	18
402M	METAL S/I W/SCOOP	39	FBTD	FATBOY 4 PACK	18
403D	DB SPIN FTG W/SC & DPR	42	FBTDB	FATBOY BULK	18
403M	MTL SPIN FTG W/SC & DPR	39	FBTDC	FATBOY CABLE KIT	18
404-D/404-D8	DB START COLLAR	41	FDP	FIRE DAMPER PLENUM	34
404-DCCL	DB DBLE CLICK SL COL.	41	GASKET	GASKET MATERIAL	20
404-DCCSL	DB DC SL ST COLLAR	41	GRV	GALV. ROOF VENT	43
404-R/CR	DB ST COLLAR RING	41	GRVD	GALV. ROOF VENT DPR	43
405D	DB ST COLLAR	41	GRVT	GALV. ROOF VENT TALL	43
405-DCC	DB DC START COLLAR	41	GRVXT	GALV. ROOF VENT XTALL	43
406A/AD/ADSO	ADH SADDLE T/O	39	HOSE	VINYL HOSE	43
500-O	60" OVAL PIPE	37	HS	HEAT SHIELD	20
501-O	100" OVAL PIPE	37	JAVELIN-185	JAVELIN	15
502-O	90° OVAL VERT ELB	38	LC	LINE COVER	19
502-OF	90° OVAL HORIZ ELB	38	LCCAP	LINE COVER CAP	19
503-O	45° OVAL VERT ANGLE	38	LC-CAP-A	LC W/ANGLED CAP	19
503-OF	45° OVAL HORIZ ANGLE	38	LJ	LINE JACK	20
504/504M	OVAL END BOOT	37	MHB	MOBILE HOME BOX	29
505/505M	OVAL ANGLE BOOT	37	NP	NAIL PLATE	20
506-O	OVAL STRAIGHT BOOT	37	PANEL	PLENUM SIDES	18
507-O/507-OD	OVAL STACKHEAD/DBL.	38	PF	PLASTER FRAME	29
508-O	STRT SQ/OV BOOT	38	PFA	PLASTER FRAME ANGLE	19
509-O	45° ANGLE SQ/OV BOOT	38	PLENUM	CUST. PLENUM	18
510-O	90° HORIZ SQ/OV BOOT	38	SADDLE	SADDLE	22
513	OVAL ST COLLAR	38	SCC	SLEEVE CONN. COLLAR	22
514-O	OV/OV REVERSE BOOT	37	TOP	PLENUM TOP	18
801/C	COMPRSD. ALUM DUCT	43	UC	U-CHANNEL	20
807	ALUM DRYER VH	43	WHAB	WD MOUTH DRY'R VH/TL	43
AHS	AIR HANDLER STAND	19	WLAB	FLSH MT PL DRY'R VH/TL	43

# Round Pipe

## No. 300 24" Round Pipe

Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.	X			10	10	10	10	10	10	10	10	*	*	*	*	*
30ga.		X		25	25	25	25	10	10	*	*	*	*	*	*	*
28ga.	X			10	10	10	10	10	10	10	10	10	*	*	*	*
28ga.		X		25	25	10	10	10	10	*	*	*	*	*	*	*
26ga.	X			5	5	5	10	10	10	5	5	5	5	5	5	5
26ga.		X		10	10	10	10	10	10	*	*	*	*	*	*	*
24ga.	X			*	*	5	10	10	5	5	5	5	5	5	5	5

## No. 300B 36" Round Pipe

Item	Bdl	Ctn	Lse	12"	14"	16"	18"	20"
28ga.	X			10	10	10	10	10
26ga.	X			10	10	10	10	10



Round Pipe  
24" long-300  
36" long-300B  
48" long-300D  
60" long-301  
120" long-301120

## No. 300D 48" Round Pipe

Item	Bdl	Ctn	Lse	12"	14"	16"	18"	20"
28ga.	X			*	*	5	5	5
26ga.	X			*	*	5	5	5
24ga.	X			*	*	5	5	5

## No. 301 60" Round Pipe

Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.	X			10	10	10	10	10	10	10	10	*	*	*	*	*
30ga.		X		10	10	10	10	10	10	*	*	*	*	*	*	*
28ga.	X			10	10	10	10	10	10	10	5	5	5	*	*	*
28ga.		X		10	10	10	10	10	10	*	*	*	*	*	*	*
26ga.	X			5	5	5	10	10	10	5	5	5	5	5	5	5
26ga.		X		10	10	10	10	10	10	*	*	*	*	*	*	*
24ga.	X			*	*	5	5	5	5	5	5	5	5	5	5	5

## No. 301120 120" Round Pipe

Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"
30ga.	X			5	5	5	5	5	5
26ga.	X			5	5	5	5	5	5



No.301120P  
Rigid Vent Pipe  
pre-snapped

\* = Contact Customer Service for quantities and availability.

Other sizes available. Specify beaded or unbeaded



# Elbows & Angles

No. 302 90° Elbow																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	12	12	12	*	*	*	*	*	*	*
28ga.		X		12	12	12	12	12	12	*	*	*	*	*	*	*
28ga.	X			*	*	*	*	*	*	4	4	4	4	*	*	*
26ga.		X		12	12	12	12	12	12	*	*	*	*	*	*	*
26ga.	X			*	*	*	*	*	*	4	4	4	4	4	*	*
26ga.		X		*	*	*	*	*	*	*	*	*	*	*	A/O	A/O
24ga.		X		*	*	12	12	12	12	*	*	*	*	*	*	*
24ga.	X			*	*	*	*	*	*	4	4	4	4	4	*	*
24ga.		X		*	*	*	*	*	*	*	*	*	*	*	A/O	A/O



No.302  
90° Elbow

No. 302ST Straight Elbow																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	12	12	12	*	*	*	*	*	*	*
28ga.		X		12	12	12	12	12	12	*	*	*	*	*	*	*
28ga.	X			*	*	*	*	*	*	4	4	4	4	*	*	*
26ga.		X		12	12	12	12	12	12	*	*	*	*	*	*	*
26ga.	X			*	*	*	*	*	*	4	4	4	4	4	*	*
26ga.		X		*	*	*	*	*	*	*	*	*	*	*	A/O	A/O
24ga.		X		*	*	12	12	12	12	*	*	*	*	*	*	*
24ga.	X			*	*	*	*	*	*	4	4	4	4	4	*	*
24ga.		X		*	*	*	*	*	*	*	*	*	*	*	A/O	A/O



No.302ST  
Straight Elbow

No. 303 45° Angle																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	12	12	12	*	*	*	*	*	*	*
28ga.		X		12	12	12	12	12	12	8	8	6	A/O	*	*	*
26ga.		X		12	12	12	12	12	12	8	8	6	A/O	*	*	*
26ga.		X		*	*	*	*	*	*	*	*	*	*	A/O	A/O	A/O
24ga.		X		*	*	12	12	12	12	8	8	6	A/O	*	*	*
24ga.		X	*	*	*	*	*	*	*	*	*	*	*	A/O	A/O	A/O



No.303  
45° Angle

\* = Contact Customer Service for quantities and availability.

A/O=Amount Ordered

# Rectangular Duct

**Snap-Rite**  
Manufacturing, Inc.  
A Gray Co.

\* = Contact Customer Service for quantities and availability.

<b>No.125SD 48" and 60" Rectangular Duct</b>			
<b>Size</b>	<b>Carton</b>	<b>TLS</b>	<b>Rack</b>
<b>8x8</b>	<b>5</b>	<b>50</b>	<b>150</b>
<b>10x8</b>	<b>5</b>	<b>50</b>	<b>150</b>
<b>12x8</b>	<b>5</b>	<b>50</b>	<b>150</b>
<b>14x8</b>	<b>5</b>	<b>50</b>	<b>130</b>
<b>16x8</b>	<b>5</b>	<b>50</b>	<b>100</b>
<b>18x8</b>	<b>5</b>	<b>30</b>	<b>100</b>
<b>20x8</b>	<b>5</b>	<b>30</b>	<b>100</b>
<b>22x8</b>	<b>5</b>	<b>30</b>	<b>90</b>
<b>24x8</b>	<b>5</b>	<b>30</b>	<b>90</b>
<b>26x8</b>	<b>*</b>	<b>30</b>	<b>90</b>
<b>28x8</b>	<b>*</b>	<b>30</b>	<b>80</b>
<b>30x8</b>	<b>*</b>	<b>30</b>	<b>80</b>



**No.125SD**  
Rectangular Duct  
48",60",96" lengths

<b>No.125SD 96" Rectangular Duct</b>			
<b>Size</b>	<b>Carton</b>	<b>TLS</b>	<b>Rack</b>
<b>8x8</b>	<b>*</b>	<b>50</b>	<b>150</b>
<b>10x8</b>	<b>*</b>	<b>50</b>	<b>150</b>
<b>12x8</b>	<b>*</b>	<b>50</b>	<b>150</b>
<b>14x8</b>	<b>*</b>	<b>50</b>	<b>130</b>
<b>16x8</b>	<b>*</b>	<b>50</b>	<b>100</b>
<b>18x8</b>	<b>*</b>	<b>30</b>	<b>100</b>
<b>20x8</b>	<b>*</b>	<b>30</b>	<b>100</b>
<b>22x8</b>	<b>*</b>	<b>30</b>	<b>90</b>
<b>24x8</b>	<b>*</b>	<b>30</b>	<b>90</b>
<b>26x8</b>	<b>*</b>	<b>30</b>	<b>90</b>
<b>28x8</b>	<b>*</b>	<b>30</b>	<b>80</b>
<b>30x8</b>	<b>*</b>	<b>30</b>	<b>80</b>

Each joint includes 2 Drive Cleats and 2 S-Cleats

Crossbroken and Parallel Bead available. Other lengths and sizes available.



# Duct Accessories

## No.324 S-Cleat

Item	Bdl	Ctn	Lse	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"	60"	96"	120"
all		X		100	100	100	100	100	100	100	100	100	*	*	*	*	*	*
all	X			*	*	*	*	*	*	*	*	*	10	10	10	10	10	10

Other lengths available.



No.324  
S-Cleat

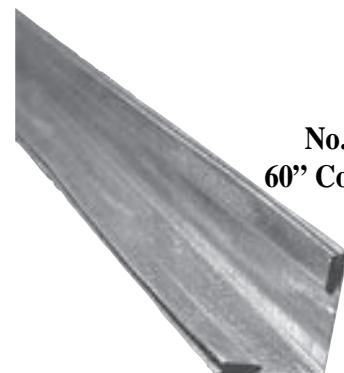
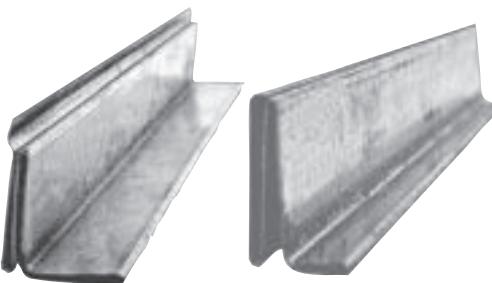
## No.324S/1S Standing S-Cleat

Item	Bdl	Ctn	Lse	60"	120"
1"	X			10	10
1/2"	X			10	10



No.DRIVE  
Drive Cleat

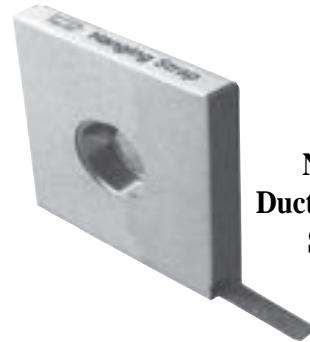
No.324-1S 1"  
No.324S 1/2"  
Standing S-Cleat



No.Corner  
60" Corner Cleat

## No.DRIVE Drive Cleat

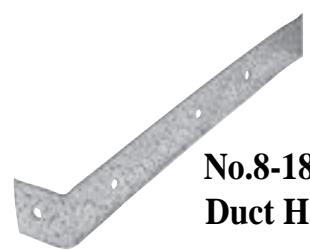
Item	Bdl	Ctn	Lse	8"	10"	12"	14"	24"	26"	60"	96"	120"
all		X		100	100	100	100	100	*	*	*	*
all	X			*	*	*	*	*	10	10	10	10



No.DS  
Duct Hanging  
Strap

## No.Corner- 60" Corner Cleat

Item	Bdl	Ctn	Lse	Corner		
all	X			10		



No.8-185-DH  
Duct Hanger

## No.DS Duct Hanging Strap

Item	Bdl	Ctn	Lse	1"	1½"	2"
22ga.	X			A/O	A/O	A/O
26ga.	X			A/O	A/O	A/O
30ga.	X			A/O	A/O	A/O

Specify 100' or 200'

Item	Bdl	Ctn	Lse	8-185-DH		
all		X		100		



No.JAVELIN-185  
Javelin

## No.JAVELIN-185 Javelin

Item	Bdl	Ctn	Lse	JAVELIN		
all		X		250		

\* = Contact Customer Service for quantities and availability.

A/O=Amount Ordered

# Duct Accessories

**Snappy-Rite**  
Manufacturing, Inc.  
A Gray Co.

A/O=Amount Ordered



81CSD

No.82RSD right  
No.81CSD center  
No.80LSD left  
Duct Transition

<b>No.82RSD/81CSD/80LSD Duct Transition</b>															
Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O

<b>No.184 Volume Damper</b>															
Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	12	12	12	12	12	12	12	12	12	12	12	12



No.184  
Volume Damper



No.187SETSD  
Duct End Cap



No.190SD  
Duct Reducer

<b>No.187SETSD Duct End Cap</b>															
Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	12	12	12	12	12	12	12	12	12	12	12	12

<b>No.190SD Duct Reducer</b>															
Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O



331

No.331 plain  
No.331F w/flange  
Sq. to Rd. Transition



331F



No.ADR-DCL-F  
Access Door

<b>No.331/331F Square to Round Transition</b>																
Item	Bdl	Ctn	Lse	CUSTOM TRANSITION												
all			X	Transitions are a custom item and are sized to order												

<b>No.ADR-DCL-F Access Door</b>																
Item	Bdl	Ctn	Lse	Description												
all			X	A/O												

# Duct Accessories

## No.141SD Duct Start Collar

Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O



No.141SD  
Duct Start Collar

## No.151SD Offset Duct Start Collar

Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O

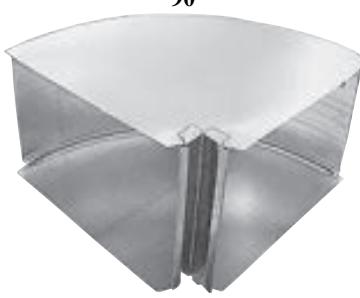
## No.210SD/211SD Trunk Adapter/Reducer

Item	Bdl	Ctn	Lse	2"	4"	6"	8"	10"	12"
all	X			12	12	12	12	12	12

45°



90°



No.123SD 45°  
No.122SD 90°  
Horizontal Angle/Elbow



No.151SD  
Offset Duct  
Start Collar

## No.123SD/122SD Horizontal Angle/Elbow

Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O

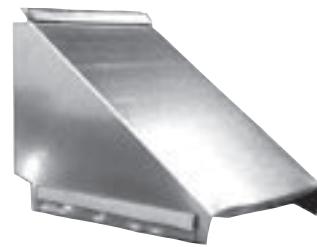
45°



90°



No.121SD 45°  
No.120SD 90°  
Vertical Angle/Elbow



No.210SD  
Trunk Adapter

## No.121SD/120SD Vertical Angle/Elbow

Item	Bdl	Ctn	Lse	8x8	10x8	12x8	14x8	16x8	18x8	20x8	22x8	24x8	26x8	28x8	30x8
all			X	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O	A/O

Other sizes available. A/O=Amount Ordered



No.211SD  
Trunk Reducer

# Accessories

**Snap-Rite**  
Manufacturing, Inc.  
A Gray Co.



SBRD



SB

No.189SB

No.189SB-R w/rack

No.189SB-RD w/rack & drawer  
Return Air Support Box

A/O=Amount Ordered

## No.189SB/R/RD Return Air Support Box

Item	Bdl	Ctn	Lse	30x28-8x24	38x28-10x25
all			X	A/O	A/O

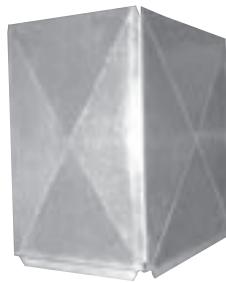
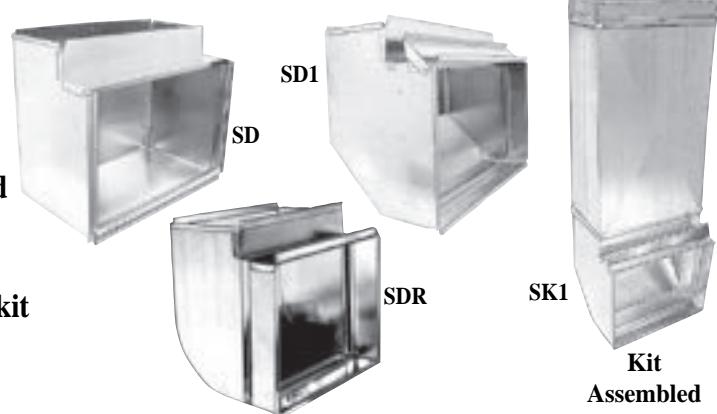
## No.189SD/SD1/SDR/SDK/SK1/SKR Return Air Boot/Kit

Item	Bdl	Ctn	Lse	8x20-14x20	8x24-14x24	10x20-14x20	10x20-16x20	10x25-14x25	10x25-16x25
all			X	A/O	A/O	A/O	A/O	A/O	A/O

Kit Includes: 2-32" jts. of duct,boot,6 slips,6 drives,start collar.

Kits don't include filter.

- No.189SD boot
- No.189SD1 bt w/rack
- No.189SDR dbl side load
- No.189SDK kit
- No.189SK1 kit w/rack
- No.189SKR dbl side load kit
- Return Air Boot & Kit available w/wo tabs



TOP



No.PLENUM  
No.TOP top  
No.PANEL side  
Custom Plenum

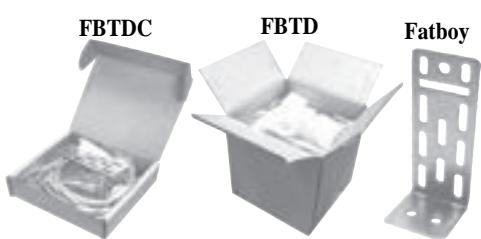
## No.PLENUM Customized Plenum

Item	Bdl	Ctn	Lse	CUSTOM PLENUM			
all				Plenums are a specialty item and are sized to order			

Available w/wo Liner(insulation).\*Contact Customer Service for available sizes.

## No.TOP Plenum Top

Item	Bdl	Ctn	Lse	16x16	18x18	20x20	22x22	24x24	26x26	30x30
all	X			3	3	3	3	3	3	3



No.FBTD 4pack  
No.FBTDB Bulk  
No.FBTDC Cable Kit  
Fatboy

## No.PANEL Plenum Side

Item	Bdl	Ctn	Lse	16"	18"	20"	22"	24"	26"	30"
36"	X			4	4	4	4	4	4	4
48"	X			4	4	4	4	4	4	4

## No.FBTD/FBTDB/FBTDC Fatboy/Cable Kit

Item	Blk	Ctn	Lse	Description			
TD		X		4pcs/pack	25packs/box		
TDB	X			bulk packed by weight	100pcs. total		

(TDC)Kits include: Cable,4 Fatboys,4 tapcon screws,instructions.

# Accessories

## No.323 Joist Panning

Item	Bdl	Ctn	Lse	16½" x 30"	16½" x 36"	33" x 30"	33" x 36"
all	X			20	20	10	10
all		X		25	*	10	*



No.323  
Joist Panning

## No.PFA Plaster Frame Angle

Item	Bdl	Ctn	Lse	1x3x96"	1x3x120"	1½x1½x60"	1½x1½x96"	1½x1½x120"	1½x3x120"	2x2x60"	2x2x96"
all	X			50	50	50	50	50	50	20	20



No.PFA  
Plaster Frame  
Angle

## No.333 Joist Block

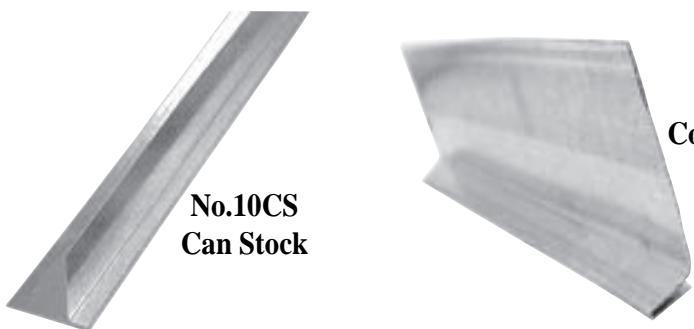
Item	Bdl	Ctn	Lse	16" x 10"	16" x 12"	16" x 14"
all	X			20	20	20



No.333  
Joist Block

## No.10CS Can Stock

Item	Bdl	Ctn	Lse	2 x 1½ x 10'	2x2x10'	2 x 2½ x 10'
all		X		25	25	25

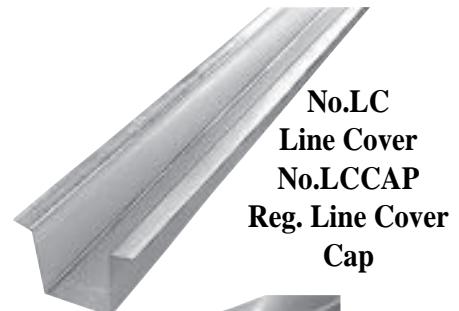


No.10CS  
Can Stock

No.CAG  
Cold Air Ground

## No.CAG Cold Air Ground

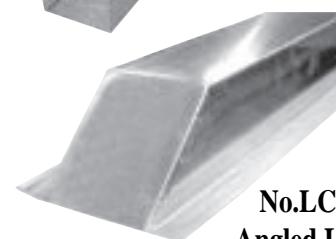
Item	Bdl	Ctn	Lse	60"	96"
all	X			20	20



No.LC  
Line Cover  
No.LCCAP  
Reg. Line Cover  
Cap

## No.LC Line Cover

Item	Bdl	Ctn	Lse	3x3x3	3x4x3	4x4x4	4x5x4	5x5x5	6x6x6
8ft.	X			10	10	10	10	10	10
10ft.	X			10	10	10	10	10	10



No.LC-CAP-A  
Angled Line Cover  
w/Cap  
specify 8' or 10'

## No.LCCAP Line Cover Cap

Item	Bdl	Ctn	Lse	3"	4"
all		X		A/O	A/O



No.AHS  
18", 24", 36" adjustable  
Air Handler Stand

## No.LC-CAP-A Angled Line Cover w/Cap

Item	Bdl	Ctn	Lse	Sizes		
8ft.	X			4" x 4" x 4" x 8"		
10ft.	X			4" x 4" x 4" x 10"		

## No.AHS Air Handler Stand

Item	Bdl	Ctn	Lse	18", 24", 36" adjustable		
all		X		1		

\* = Contact Customer Service for quantities and availability. A/O=Amount Ordered

# Accessories

**Snapp-Rite**  
Manufacturing, Inc.  
A Gray Co.

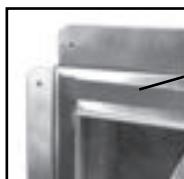


No.HS  
Heat Shield

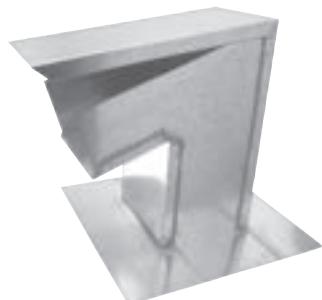


No.UC  
U-Channel

No.GASKET  
Adhesive Gasket  
Material



Gasket  
shown  
installed



No.LJ  
Line Jack



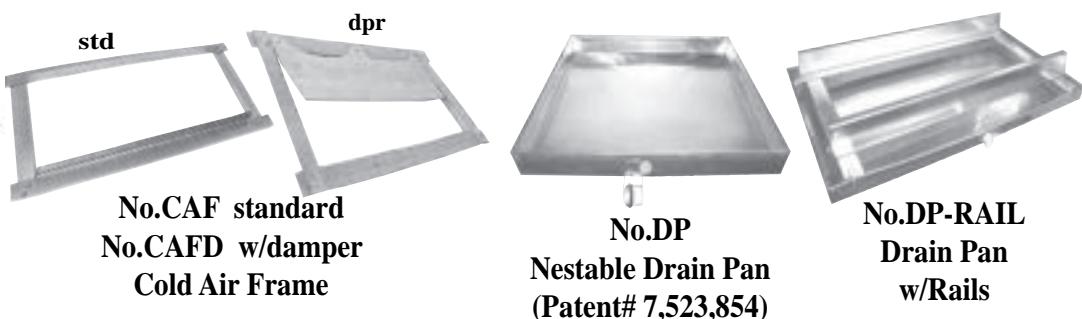
No.NP  
Nail Plate

<b>No.HS Heat Shield</b>				
Item	Bdl	Ctn	Lse	
all	X			6x $\frac{1}{2}$ x96"
				25
				6x $\frac{3}{4}$ x96"
				25
				6x1 $\frac{1}{2}$ x96"
				25

<b>No.UC U-Channel</b>				
Item	Bdl	Ctn	Lse	
22ga.	X			1x1x1-60"
				50
26ga.	X			1x2x1-120"
				50
				10
				*

<b>No.Gasket</b>				
Item	Bdl	Ctn	Lse	
all		X		$\frac{1}{2}$ "x 100'
				A/O

<b>No.CAF/D Cold Air Frame</b>													
Item	Bdl	Ctn	Lse	6x10	6x12	6x14	6x24	6x30	8x10	8x12	8x14	8x24	8x30
all		X		25	25	25	*	*	25	25	25	*	*
all	X			*	*	*	25	25	*	*	*	25	25



No.CAF standard  
No.CAFD w/damper  
Cold Air Frame



No.DP  
Nestable Drain Pan  
(Patent# 7,523,854)



No.DP-RAIL  
Drain Pan  
w/Rails

<b>No.DP Nestable/DP-RAIL Drain Pan w/Rails</b>				
Item	Bdl	Ctn	Lse	Drain Pan
all		X		Various sizes and gauges available

All pans come with drain outlet. Rails suspend Air Handler unit

<b>No.LJ Line Jack</b>						
Item	Bdl	Ctn	Lse	5"	6"	7"
all		X		A/O	A/O	A/O
				5"	6"	7"
				A/O	A/O	A/O
				A/O	A/O	A/O

All 26 gauge. Size in inches represents the top opening

<b>No.NP Nail Plate</b>				
Item	Bdl	Ctn	Lse	Description
NP	X			Various sizes and gauges available

\* = Contact Customer Service for quantities and availability. A/O=Amount Ordered

# Accessories

No.189FR Filter Frame							
Item	Bdl	Ctn	Lse	14x20	14x25	16x20	16x25
<b>FR</b>		<b>X</b>		<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>FRF</b>	<b>X</b>			*	*	<b>10</b>	*
<b>FRA</b>	<b>X</b>			*	*	<b>10</b>	*
<b>FROF</b>	<b>X</b>			*	*	<b>10</b>	*
<b>FRT</b>	<b>X</b>			*	<b>10</b>	*	*
<b>FRTAB</b>	<b>X</b>			<b>10</b>	<b>10</b>	<b>10</b>	*
<b>FRTABD</b>	<b>X</b>			*	<b>10</b>	<b>10</b>	<b>10</b>
<b>FRDTABD</b>	<b>X</b>			<b>10</b>	*	<b>10</b>	*
<b>FRC</b>	<b>X</b>			*	<b>10</b>	*	<b>10</b>
<b>FR-4W</b>	<b>X</b>			*	*	*	<b>10</b>
<b>FR-4WD</b>	<b>X</b>			*	*	<b>10</b>	*
<b>FR-4WT</b>	<b>X</b>			*	*	*	<b>10</b>
<b>FR-4TD</b>	<b>X</b>			*	*	*	<b>10</b>

- = top load
- = side load dbl. flange
- = adjustable
- = open side w/flange
- = side load
- = w/tabs
- = w/tabs & door
- = dbl. tabs w/door
- = w/cover
- = 4" wide
- = 4" wide w/door
- = 4" wide w/tabs
- = 4" wide w/tabs & door

\* = Contact Customer Service for quantities and availability.

Custom Sizes Available.



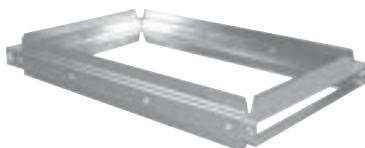
No.189FRT  
Filter Frame  
Side Load



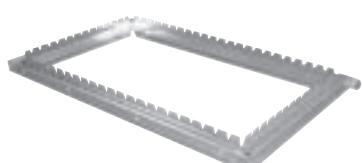
No.189FR  
Filter Frame  
Top Load



No.189FR-4WD  
4" wide Filter Frame  
w/door



No.189FRF  
Filter Frame  
w/double flange



No.189FRTABD  
Filter Frame  
w/tabs & door

# Dampers, Drawbands, Tee Covers, Rain Caps, Saddles, Sleeve Conn.

**Snappy-Rite**  
Manufacturing, Inc.  
A Gray Co.



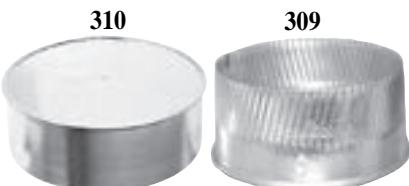
No.314  
No.314DQ  
Round Damper  
Single/Double Quad



No.325SO  
Damper Section  
w/standoff dpr.



No.327  
Rain Cap



No.310 no crimp  
No.309 crimp  
Tee Cover/Cap

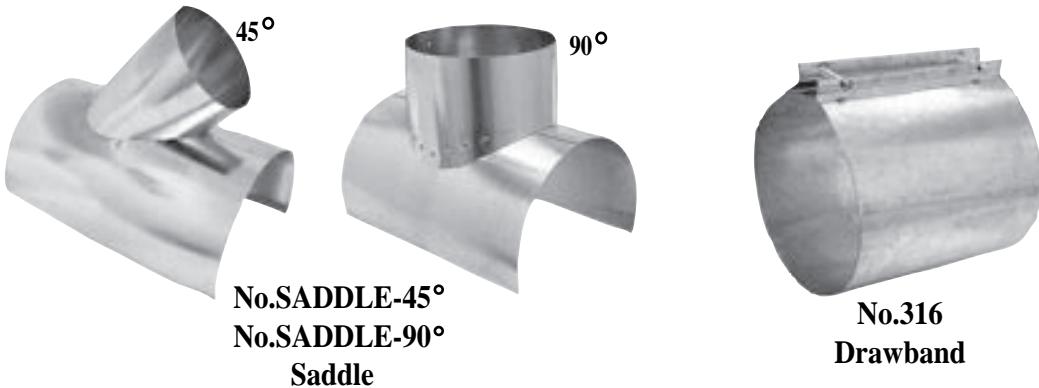


No.SCC  
Sleeve Connector Collar

No.314/314DQ Round Damper																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
sing.		X		50	50	50	50	50	50	*	*	*	*	*	*	*
dbl.		X		50	50	50	50	50	50	25	50	50	25	25	25	25

No.325SO Damper Section w/Standoff Dpr.												
Item	Bdl	Ctn	Lse	Description								
all		X		A/O								

No.SADDLE Saddle														
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"
45°		X		12	12	12	12	12	10	10	8	8	4	1
90°		X		12	12	12	12	12	12	12	8	8	4	1



No.SADDLE-45°  
No.SADDLE-90°  
Saddle

No.316  
Drawband

No.316 Drawband												
Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	10"	12"	14"	16"
all		X		12	12	12	12	12	12	12	12	12

No.327 Rain Cap																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
all		X		12	12	12	12	12	12	6	6	6	A/O	A/O	A/O	A/O

No.310/309 Tee Cover/Cap																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
all		X		12	12	12	12	12	12	12	12	12	12	10	10	10

No.SCC Sleeve Connector Collar															
Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
all		X		50	40	40	30	25	25	25	25	10	10	10	10

\* = Contact Customer Service for quantities and availability. A/O=Amount Ordered

# Reducers

Tapered and Shortway Reducers				
Item	Bdl	Ctn	Lse	ALL
4x3		X		12
5x3		X		12
5x4		X		12
6x3		X		12
6x4		X		12
6x5		X		12
7x3		X		12
7x4		X		12
7x5		X		12
7x6		X		12
8x3		X		12
8x4		X		12
8x5		X		12
8x6		X		12
8x7		X		12
9x6		X		12
9x7		X		12
9x8		X		12
10x5		X		12
10x6		X		12
10x7		X		12
10x8		X		12
10x9		X		12
12x6		X		12
12x7		X		12
12x8		X		12
12x9		X		6
12x10		X		12
14x8		X		6
14x10		X		6
14x12		X		12
16x10		X		6
16x12		X		12
16x14		X		12
18x10		X		4
18x12		X		4
18x14		X		4
18x16		X		4
20x10		X		4
20x16		X		4
20x18		X		4



No.311 crimp small  
No.311P no crimp  
No.312 crimp large  
Tapered Reducer



No.311F crimp small  
No.311PF no crimp  
No.312F crimp large  
Shortway Reducer  
Flat

# Wyes & Tees

**Snappy-Rite**  
Manufacturing, Inc.  
A Gray Co.



No.304 straight  
No.305 reducer  
Air Flow Tee



No.304L straight  
No.305L reducer  
Lateral Tee



No.306L  
Lateral Wye



No.306  
Air Flow Wye

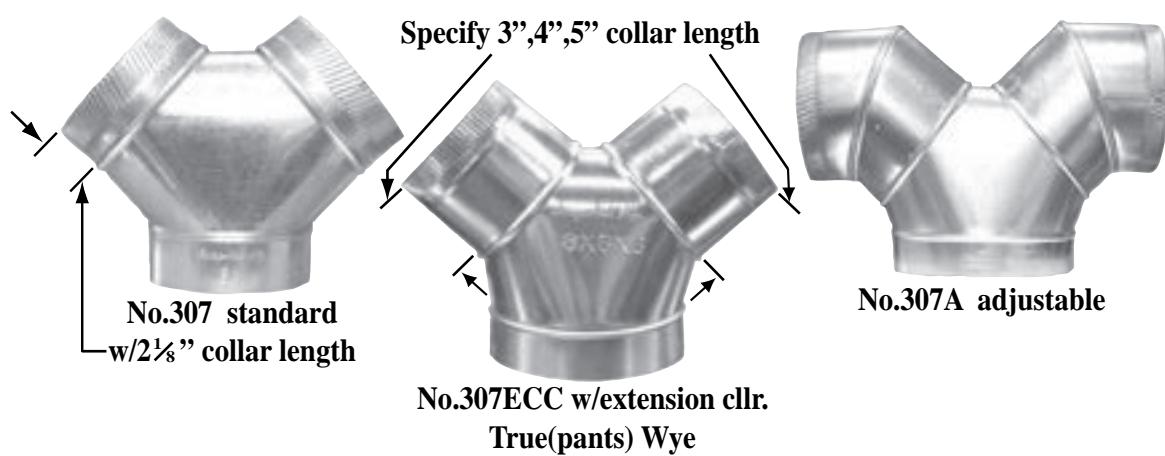
Please denote at end of part#: BC=crimp 2 small ends, NC=no crimp, blank=crimp large end

## No.304/305/306/307 Wyes and Tees

Item	Bdl	Ctn	Lse	304/305	304L/305L	306	306L	307/A
3x3x3		X		12	12	12	*	*
4x3x3		X		12	12	12	12	12
4x4x3		X		12	12	12	12	*
4x4x4		X		12	12	12	12	12
5x3x3		X		*	*	12	12	*
5x4x3		X		*	*	12	12	*
5x4x4		X		12	12	12	12	*
5x5x3		X		12	12	12	12	*
5x5x4		X		12	12	*	12	*
5x5x5		X		12	12	12	12	12
6x4x3		X		*	*	12	12	*
6x4x4		X		*	*	12	12	12
6x5x3		X		*	*	12	12	*
6x5x4		X		*	*	12	12	*
6x5x5		X		*	*	12	12	12
6x6x3		X		12	12	12	12	*
6x6x4		X		12	12	12	12	*
6x6x5		X		12	12	12	12	*
6x6x6		X		12	12	12	12	12
7x4x3		X		*	*	12	12	*
7x5x3		X		12	12	12	12	*
7x5x4		X		*	*	12	12	*
7x5x5		X		*	*	12	12	12
7x6x3		X		12	12	12	12	*
7x6x4		X		*	12	12	12	*
7x6x5		X		*	*	12	12	*
7x6x6		X		12	12	12	12	12
7x7x3		X		12	12	*	12	*
7x7x4		X		*	*	12	12	*
7x7x6		X		12	12	12	12	*
7x7x7		X		12	12	12	12	*

*Other Sizes Available.*

\* = Contact Customer Service for quantities and availability.



# Wyes & Tees

Please denote at end of part#: BC=crimp 2 small ends, NC=no crimp, blank=crimp large end

## No.304/305/306/307 Wyes and Tees

Item	Bdl	Ctn	Lse	304/305	304L/305L	306	306L	307/A
8x6x5		X		*	*	12	*	*
8x6x6	X			12	12	10	10	12
8x7x4	X			*	*	10	10	*
8x7x6	X			*	*	8	10	*
8x7x7	X			*	*	8	10	*
8x8x6	X			12	12	8	8	*
8x8x8	X			10	10	*	10	*
9x7x7	X			*	*	6	6	6
9x8x6	X			*	*	8	*	*
9x9x9	X			4	4	*	*	*
10x8x8	X			*	*	5	5	6
10x10x6	X			5	5	5	*	*
10x10x8	X			5	5	*	*	*
10x10x10	X			5	5	3	*	6
12x8x8	X			*	*	2	2	6
12x10x10	X			*	*	2	2	2
12x12x8	X			3	2	*	*	*
12x12x10	X			3	2	*	*	2
12x12x12	X			3	2	*	*	2
14x14x8	X			2	2	*	*	*
14x12x12	X			*	*	*	*	2
14x14x12	X			2	2	*	*	*
14x14x14	X			2	2	*	*	*
16x10x10	X			*	*	*	*	*
16x16x8	X			A/O	A/O	*	*	*
16x16x16	X			A/O	A/O	*	*	*
18x18x18	X			A/O	A/O	*	*	*
20x20x20	X			A/O	A/O	*	*	*

Other Sizes Available.

\* = Contact Customer Service for quantities and availability.

A/O=Amount Ordered



No.304 straight  
No.305 reducer  
Air Flow Tee



No.304L straight  
No.305L reducer  
Lateral Tee



No.306L  
Lateral Wye



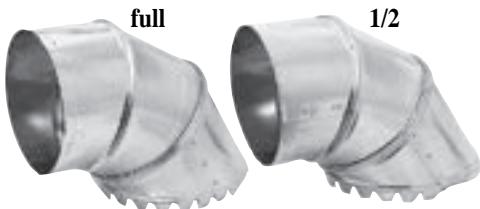
No.307A adjustable

No.307ECC w/extension clrr.  
True(pants) Wye



No.306  
Air Flow Wye

# Takeoffs



No.201H 1/2 tab  
No.201 full tab  
Rd to Rd Adj Takeoff



No.201L  
Rd to Rd Adj  
Takeoff Long



No.302E  
Elbow Takeoff



No.161 1"rise  
No.161-RISE 0"rise  
Sq to Rd Takeoff



No.161D  
Double Takeoff

## No.201/H Round to Round Adjustable Takeoff w/tabs

Item	Bdl	Ctn	Lse	5"	6"	7"	8"
1/2		X		12	12	12	*
full		X		12	12	12	12

## No.201L Round to Round Adjustable Takeoff Long

Item	Bdl	Ctn	Lse	201L			
all		X		*			

## No.302E Elbow Takeoff

Item	Bdl	Ctn	Lse	4"	5"	6"	7"
all		X		12	12	12	12

## No.153/153D Straight Side Takeoff

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"
all		X		12	12	12	12	12	12	12	12	12	12



No.153 plain  
No.153D w/dpr.

Straight Side Takeoff



No.201A  
Rd to Rd  
Adhesive Takeoff



No.181  
Sq to Rd Adj  
Takeoff

## No.181 Square to Round Adjustable Takeoff

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"
all		X		12	12	12	12	12	12	12	6

## No.201A Round to Round Adhesive Takeoff

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"
all		X		12	12	12	12	12	12	12	6

## No.161/161-RISE Square to Round Takeoff

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	10"	12"	14"
0"		X		*	12	12	12	12	*	*	*
1"		X		12	12	12	12	12	6	3	2

## No.161D Double Takeoff

Item	Bdl	Ctn	Lse	6"							
all		X		12							

\* = Contact Customer Service for quantities and availability.

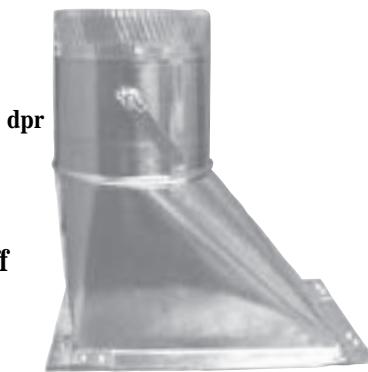
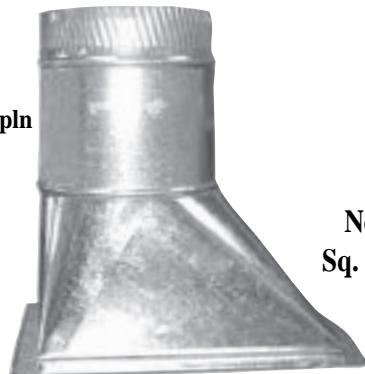
# Takeoffs

<b>No.163 Square to Round Takeoff</b>								
Item	Bdl	Ctn	Lse	5"	6"	7"	8"	9"
all		X		*	*	*	*	*



**No.163**  
Sq. to Rd. Takeoff

<b>No.163TOSO Square to Round Takeoff-Standoff Dpr.</b>								
Item	Bdl	Ctn	Lse	5"	6"	7"	8"	9"
all		X		*	*	*	*	*



**No.163A plain**  
**No.163AD w/damper**  
Sq. to Rd. Airtite Takeoff



**No.163TOSO**  
Sq. to Rd. Takeoff  
w/standoff damper

<b>No.163A/AD Square to Round Airtite Takeoff</b>								
Item	Bdl	Ctn	Lse	5"	6"	7"	8"	9"
pln		X		*	*	*	*	*
AD		X		*	*	*	*	*



**No.163ADSO**  
Sq. to Rd. Airtite Takeoff  
w/standoff damper

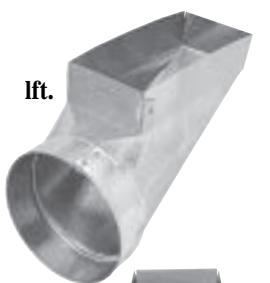
\* = Contact Customer Service for quantities and availability.

# Register Boots

**Snap-Rite**  
Manufacturing, Inc.  
A Gray Co.



No.110R  
Straight Boot



No.112RR right  
No.112R center  
No.112RL left

End Boot



rt.



No.113R  
Elbow Boot 90°

No.110R/112R/113R Boots								
Item	Bdl	Ctn	Lse	110R	112R	113R	112RR	112RL
10x2 1/4x4	X			12	12	12	*	*
10x2 1/4x5	X			12	12	12	*	*
10x2 1/4x6	X			12	12	12	12	12
12x2 1/4x4	X			12	12	12	*	*
12x2 1/4x5	X			12	12	12	12	12
12x2 1/4x6	X			12	12	12	12	12
12x2 1/4x7	X			12	12	12	*	*
14x2 1/4x6	X			12	12	12	*	*
14x2 1/4x7	X			12	12	12	12	12
14x2 1/4x8	X			12	12	12	*	*
10x4x4	X			12	12	12	*	*
10x4x5	X			12	12	12	*	*
10x4x6	X			12	12	12	12	12
10x4x7	X			12	12	12	*	*
10x4x8	X			12	12	12	*	*
12x4x4	X			12	12	12	*	*
12x4x5	X			12	12	12	*	*
12x4x6	X			12	12	12	12	12
12x4x7	X			12	12	12	*	*
12x4x8	X			12	12	12	*	*
14x4x6	X			12	12	12	*	*
14x4x7	X			12	12	12	*	*
14x4x8	X			12	12	12	12	12
10x6x5	X			12	12	12	12	12
10x6x6	X			12	12	12	12	12
10x6x7	X			12	12	12	12	12
10x6x8	X			12	12	12	12	12
12x6x6	X			12	12	12	12	12
12x6x7	X			12	12	12	12	12
12x6x8	X			12	12	12	12	12
12x8x7	X			10	*	*	*	*
12x8x8	X			10	*	*	*	*
14x6x6	X			12	*	*	*	*
14x6x7	X			12	*	*	*	*
14x6x8	X			12	*	*	*	*
14x8x7	X			10	*	*	*	*
14x8x8	X			10	*	*	*	*

\* = Contact Customer Service for quantities and availability.

# Register Boots/Outlets

## No.318/110/112/113BRB Basement Head Boot

Item	Bdl	Ctn	Lse	318BRB	110BRB	112BRB	113BRB
10x6x5		X		*	*	*	*
10x6x6		X		*	*	*	*
10x6x7		X		*	*	*	*
12x6x6		X		*	*	*	*
12x6x7		X		*	*	*	*
12x6x8		X		*	*	*	*
14x6x7		X		*	*	*	*
14x6x8		X		*	*	*	*

\*Contact Customer Service for box quantities.



No.320T  
Diffuser Box  
Top Outlet



No.320S  
Diffuser Box  
Side Outlet



No.320  
Top Ceiling Box  
Flanged



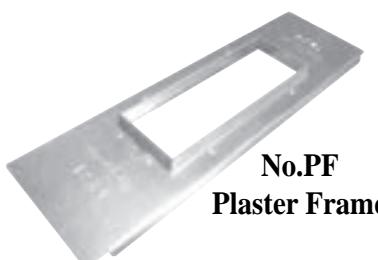
No.318BRB Funnel Pan  
No.110BRB straight  
No.112BRB center  
No.113BRB 90°  
Basement Head Boot



No.317 rectangle  
No.319 square  
Blind Box



No.322  
Side Ceiling Box  
Flanged



No.PF  
Plaster Frame

## No.PF Plaster Frame

Item	Bdl	Ctn	Lse	8x4x24	10x4x24	12x4x24	14x4x24	10x6x24	12x6x24	14x6x24
all		X		25	25	25	25	25	25	25

A/O=Amount Ordered

## No.MHB Mobile Home Box

Item	Bdl	Ctn	Lse	12x20x12	14x14x10	14x20x12	14x20x14	20x14x12	20x14x14
all		X		5	5	5	5	5	5

Other sizes are available. Filter rack installed inside

\* = Contact Customer Service for quantities and availability.



No.MHB  
Mobile Home Box

# Register Boots

**Snap-Rite**  
Manufacturing, Inc.  
A Gray Co.



No.318  
Register Pan  
Straight Boot

RF



110 Items  
Shown

No.110-113RCP-frame  
No.110-113RF-flange  
End Boot w/frame  
or flange

No.318 Register Pan Straight Boot			318
Item	Ctn	Lse	
6x10x5	X		12
6x10x6	X		12
6x10x7	X		12
6x12x6	X		12
6x12x7	X		12
6x12x8	X		12
6x14x6	X		12
6x14x8	X		12
8x10x6	X		6
8x10x8	X		6
8x12x6	X		6
8x12x8	X		6
8x14x8	X		4
11x14 3/4x14	X		12
11x19 3/4x14	X		6
11x19 3/4x18	X		6
12 1/4x19 1/2x14	X		3
12 1/4x21 1/2x18	X		3
12 1/4x24x16	X		3
12 1/2x11x14	X		6
12 3/4x11x16	X		6

No.110/112/113RCP and RF End Boots									
Item	Bdl	Ctn	Lse	110RCP	112RCP	113RCP	110RF	112RF	113RF
10x4x6		X		12	12	12	12	12	12
12x4x7		X		12	12	12	12	12	12
10x6x6		X		12	12	12	12	12	12
10x6x8		X		12	12	12	12	12	12
14x6x8		X		12	12	12	12	12	12

Specify Flange or Frame.

# Insulated Register Boxes

No.3500/3600/F/FG/NF/F8 Insulated Register Box									
Item	Ctn	3500F	3600F	3500NF	3600NF	3600FG	3506F	3606F	3606F8
6x4x4	X	36	36	36	36	36	*	*	*
6x6x4	X	36	36	36	36	36	*	*	*
6x6x5	X	36	36	36	36	36	*	*	*
8x4x4	X	45	45	45	45	45	*	*	*
8x4x5	X	38	38	38	38	38	*	*	*
8x6x6	X	24	24	24	24	24	*	*	*
8x8x6	X	24	24	24	24	24	20	20	20
8x8x8	X	24	24	24	24	24	*	*	*
10x4x4	X	42	42	42	42	42	*	*	*
10x4x6	X	25	25	34	34	34	*	*	*
10x6x5	X	28	28	28	28	28	*	*	*
10x6x6	X	28	28	28	28	28	20	20	20
10x6x7	X	24	24	24	24	24	*	*	*
10x8x6	X	20	20	20	20	20	*	*	*
10x8x8	X	20	20	20	20	20	*	*	*
10x10x7	X	18	18	18	18	18	*	*	*
10x10x8	X	18	18	18	18	18	*	*	*
12x4x6	X	22	22	30	30	30	*	*	*
12x6x6	X	28	28	28	28	28	*	*	*
12x6x7	X	22	22	22	22	22	10	10	10
12x6x8	X	17	17	20	20	20	12	12	12
12x8x7	X	20	17	20	20	20	*	*	*
12x8x8	X	17	17	17	17	17	*	*	*
12x12x10	X	16	16	16	16	16	*	*	*
12x12x12	X	12	12	12	12	12	*	*	*
14x6x6	X	28	28	28	28	28	*	*	*
14x6x7	X	18	18	18	18	18	*	*	*
14x6x8	X	15	15	15	15	17	*	*	*
14x8x7	X	17	17	17	17	17	*	*	*
14x8x8	X	17	17	17	17	17	*	*	*
14x8x9	X	12	14	12	12	12	*	*	*
14x12x8	X	12	12	12	12	12	*	*	*
14x14x12	X	12	12	12	12	12	*	*	*

Other sizes available for insulated boxes. \* = Contact Customer Service for quantities and availability.  
Specify Box Height.



BOOTRAIL



BOOTRAIL-L



BOOTCLEAT  
(BCL)

No.BOOTRAIL/L/BOOTCLEAT Bootrail/Clip				
Item	Bdl	Ctn	Lse	26 ga.x 26"
all		X		100

Other sizes available.



No.3506F R4.2 w/flange  
No.3606F R6.0 w/flange  
No.3606F8 R8.0 w/flange  
No.3506NF R4.2 no flange  
No.3606NF R6.0 no flange  
No.3606NF8 R8.0 no flange  
6" Deep Insulated Metal Top Register Box



No.3500F R4.2 w/flange  
No.3500NF R4.2 no flange  
No.3600F R6.0 w/flange  
No.3600NF R6.0 no flange  
No.3600FG R6.0 w/gasket  
No.3600F8 R8.0 w/flange  
No.3600NF8 R8.0 no flange  
Insulated Metal Top Register Box w/wo flange



R6.0

# Insulated Register Boxes

**Snappy-Rite**  
Manufacturing, Inc.  
A Gray Co.



No.3700NF R4.2  
No.3800NF R6.0  
No.3800NF8 R8.0  
Insulated Foil Top  
Register Box no flange



No.3700FG R4.2 w/gasket  
No.3800FG R6.0 w/gasket  
Insulated Foil Top  
Register Box w/gasket



No.3900F R6.0 w/flange  
No.3900NF R6.0 no flange  
No.3900F8 R8.0 w/flange  
Insulated Foil  
Box w/wo flange  
9" deep

No.3700/3800/F/FG/NF/F8 Insulated Foil Top Register Box								
Item	Ctn	3700F	3800F	3700NF	3800NF	3800FG	3900F	3800F8
6x4	X	76	76	84	100	76	*	76
6x6	X	56	56	84	64	56	*	56
8x4	X	66	66	80	80	66	25	66
8x6	X	45	45	54	60	45	*	45
8x8	X	36	36	48	48	36	*	36
10x4	X	55	55	60	60	55	16	55
10x6	X	37	37	46	46	37	16	37
10x8	X	33	33	37	37	33	*	33
10x10	X	24	24	26	26	24	*	24
12x4	X	36	48	44	44	36	*	48
12x6	X	32	32	40	40	32	16	32
12x8	X	30	30	34	34	30	*	30
12x10	X	14	24	18	24	14	*	24
12x12	X	22	22	22	22	22	*	22
14x6	X	30	30	34	34	30	12	30
14x8	X	25	25	30	30	25	*	25
14x10	X	12	12	12	12	12	*	12
14x14	X	16	16	16	16	16	*	16
14x20	X	10	10	10	10	10	*	10
16x6	X	22	22	32	32	22	*	22
16x8	X	20	20	20	20	20	*	20
16x10	X	12	12	12	12	12	*	12
16x16	X	10	10	10	10	10	*	10
16x20	X	9	9	9	9	9	*	9
18x18	X	8	8	8	8	8	*	8
18x24	X	7	9	7	7	7	*	9
18x30	X	5	5	5	8	5	*	5
18x32	X	5	5	5	5	5	*	5
20x20	X	5	5	6	6	5	*	5
20x24	X	6	6	6	6	6	*	6
20x25	X	6	5	6	6	6	*	5
20x30	X	5	5	5	5	5	*	5
24x24	X	5	5	5	5	5	*	5

Other sizes available for insulated boxes. Specify Box Height.

\* = Contact Customer Service for quantities and availability.



R6.0

No.3700F R4.2  
No.3800F R6.0  
No.3800F8 R8.0  
Insulated Foil Top  
Register Box w/flange



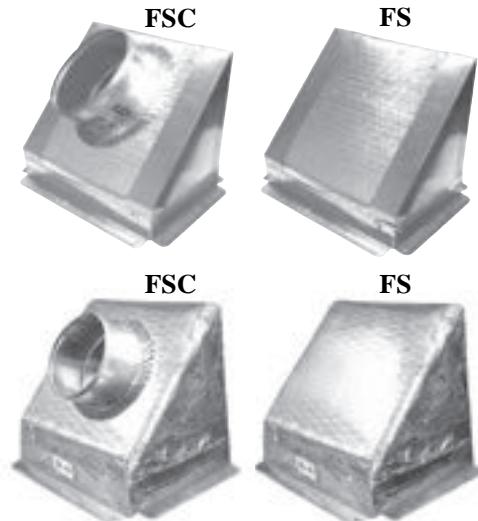
R8.0

# Insulated Register Boxes

<b>No.3700/3800/FS/FSC/NFS</b>			
<b>Item</b>	<b>Ctn</b>	<b>3700FS</b>	<b>3800FS</b>
6x4	X	*	*
6x6	X	*	*
8x4	X	36	36
8x6	X	*	*
8x8	X	40	40
10x4	X	*	*
10x6	X	18	18
10x8	X	24	24
10x10	X	24	24
12x4	X	*	*
12x6	X	18	18
12x8	X	22	22
12x10	X	*	*
12x12	X	20	20
14x6	X	18	12
14x8	X	16	16
14x10	X	*	*
14x14	X	*	*
14x20	X	*	*
16x6	X	*	*
16x8	X	*	*
16x10	X	*	*
16x16	X	*	*
16x20	X	*	*
18x18	X	*	*
18x24	X	*	*
18x30	X	*	*
18x32	X	*	*
20x20	X	*	*
20x24	X	*	*
20x25	X	*	*
20x30	X	*	*
24x24	X	*	*

Other sizes available for insulated boxes. Specify Box Height.  
\* = Contact Customer Service for quantities and availability.

<b>No.3500/3600/FS/FSC/NFS</b>			
<b>Item</b>	<b>Ctn</b>	<b>3500FS</b>	<b>3600FS</b>
6x4x4	X	*	*
6x6x4	X	*	*
6x6x5	X	*	*
8x4x4	X	*	*
8x4x5	X	*	*
8x6x6	X	*	*
8x8x6	X	*	*
8x8x8	X	*	*
10x4x4	X	*	*
10x4x6	X	20	20
10x6x5	X	16	16
10x6x6	X	16	13
10x6x7	X	16	16
10x8x6	X	*	*
10x8x8	X	*	*
10x10x7	X	*	*
10x10x8	X	*	*
12x4x6	X	*	*
12x6x6	X	*	*
12x6x7	X	*	*
12x6x8	X	16	16
12x8x7	X	*	*
12x8x8	X	*	*
12x12x10	X	*	*
12x12x12	X	*	*
14x6x6	X	*	*
14x6x7	X	*	*
14x6x8	X	*	*
14x8x7	X	*	*
14x8x8	X	*	*
14x8x9	X	*	*
14x12x8	X	*	*
14x14x12	X	*	*



No.3700FS R4.2 w/flange  
No.3700NFS R4.2 no flange  
No.3700FSC R4.2 w/fg. & clr.  
No.3800FS R6.0 w/flange  
No.3800NFS R6.0 no flange  
No.3800FSC R6.0 w/fg. & clr.  
45° Slant Foil Top Register  
Box w/wo flange/collar



No.3500FS R4.2 w/flange  
No.3500NFS R4.2 no flange  
No.3600FS R4.2 w/flange  
No.3600NFS R6.0 no flange  
45° Slant Metal Top Register  
Box w/wo flange/collar

# R6 Insulated Ceiling Rated Fire Damper Box

**Snapp-Rite**  
Manufacturing, Inc.  
A Gray Co.

1 Hour Rated Assemblies For Use  
In Floor/Ceiling, Roof/Ceiling,  
Truss/Gypsum Construction  
L-521, L-546, P-522, L-528



No.CRDA-A(R6) B(R4.2)  
No.CRDA-C(R6) D(R4.2)  
Insulated Ceiling Rated  
Fire Damper Box  
A,B Side Mount Metal Top  
C,D Side Mount Foil Top



No.CRDA-E(R6) F(R4.2)  
No.CRDA-G(R6) H(R4.2)  
Foil Top Ins. Ceiling Rated  
Fire Damper Box  
E,F Top Mount Metal Top  
G,H Top Mount Foil Top



No.FDP  
Fire Damper Plenum  
Specify 8", 9", 10", 12" sleeve

No.CRDA/A-H Ceiling Fire Damper Box				
Item	Bdl	Ctn	Lse	
6x4x4	X			36
6x4x5	X			36
6x6x4	X			36
6x6x5	X			36
8x4x4	X			42
8x4x5	X			30
8x6x6	X			24
8x8x6	X			24
8x8x7	X			24
8x8x8	X			24
10x4x4	X			30
10x4x5	X			34
10x4x6	X			24
10x6x4	X			28
10x6x5	X			28
10x6x6	X			28
10x6x7	X			19
10x6x8	X			15
10x8x6	X			20
10x8x7	X			20
10x8x8	X			20
10x10x7	X			18
10x10x8	X			18
10x10x9	X			16
12x4x6	X			30
12x6x6	X			26
12x6x7	X			16
12x6x8	X			12
12x8x6	X			17
12x8x7	X			19
12x8x8	X			18
12x12x6	X			16
12x12x8	X			12
12x12x9	X			16
12x12x10	X			12
14x6x6	X			28
14x6x7	X			15
14x6x8	X			11
14x8x7	X			17
14x8x8	X			17
14x8x9	X			12
14x12x8	X			12
14x14x12	X			8
Fire Damper Plenum				12x10 20
Fire Damper Plenum				12x12 18
Fire Damper Plenum				14x12 16
Other Sizes Available.				

# Wall Stack/Fittings

## No.124BL Wall Stack

Item	Bdl	Ctn	Lse	10x2 1/4	12x2 1/4	14x2 1/4	10x3 1/4	12x3 1/4	14x3 1/4
all	X			5	5	5	5	5	5

Other lengths available.



No.124BL  
Wall Stack  
24", 60", 96", 100",  
and 120" lengths

## No.103 Horizontal Stackhead

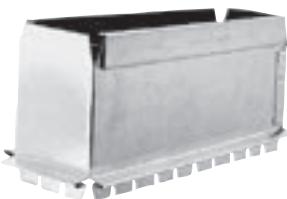
Item	Bdl	Ctn	Lse	10x2 1/4	12x2 1/4	10x3 1/4	12x3 1/4
4x10		X		12	*	12	*
4x12		X		*	12	*	12



No.103  
Horizontal  
Stackhead

## No.141 Wall Stack Start Collar

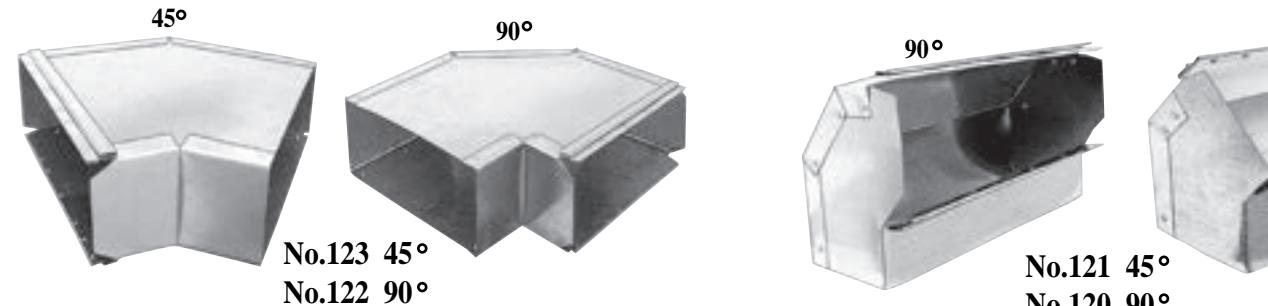
Item	Bdl	Ctn	Lse	10x2 1/4	12x2 1/4	14x2 1/4	10x3 1/4	12x3 1/4	14x3 1/4
all		X		12	12	12	12	12	12



No.141  
Wall Stack  
Start Collar

## No.117SET Wall Stack End Cap

Item	Bdl	Ctn	Lse	10x2 1/4	12x2 1/4	14x2 1/4	10x3 1/4	12x3 1/4	14x3 1/4
all	X			12	12	12	12	12	12



Wallstack Horizontal Angle/Elbow

No.121 45°  
No.120 90°  
Wallstack Vertical Angle/Elbow

## No.121/120 Wallstack Vertical Angle/Elbow

Item	Bdl	Ctn	Lse	10x2 1/4	12x2 1/4	14x2 1/4	10x3 1/4	12x3 1/4	14x3 1/4
120		X		12	12	12	12	12	12
121		X		12	12	12	12	12	12



No.117SET  
Wall Stack  
End Cap

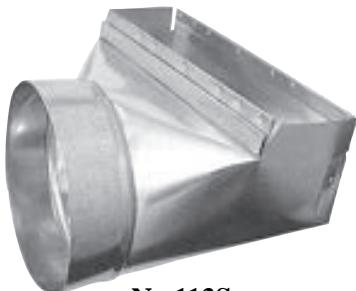
## No.122/123 Wallstack Horizontal Angle/Elbow

Item	Bdl	Ctn	Lse	10x2 1/4	12x2 1/4	14x2 1/4	10x3 1/4	12x3 1/4	14x3 1/4
122	X			12	12	12	12	12	12
123	X			12	12	12	12	12	12

\* = Contact Customer Service for quantities and availability.

# Wall Stack/Fittings

**Snappy-Rite**  
Manufacturing, Inc.  
A Gray Co.



No.113S  
Wall Stack  
Elbow Boot-90°



No.110S  
Wall Stack  
Straight Boot



No.104E  
Wall Stackhead  
w/ears  
3" & 9" throat

No.113S/110S/112S Wall Stack Boots								
Item	Bdl	Ctn	Lse	113S	110S	112S	112SR	112SL
10x2 1/4x4		X		12	12	12	*	*
10x2 1/4x5		X		12	12	12	*	*
10x2 1/4x6		X		12	12	12	12	12
12x2 1/4x5		X		12	12	12	*	*
12x2 1/4x6		X		12	12	12	12	12
12x2 1/4x7		X		12	12	12	*	*
14x2 1/4x6		X		12	12	12	*	*
10x3 1/4x4		X		12	12	12	*	*
10x3 1/4x5		X		12	12	12	*	*
10x3 1/4x6		X		12	12	12	12	12
10x3 1/4x7		X		12	12	12	*	*
12x3 1/4x6		X		12	12	12	12	12
12x3 1/4x7		X		12	12	12	*	*
12x3 1/4x8		X		12	12	12	*	*
14x3 1/4x6		X		12	12	12	*	*
14x3 1/4x7		X		12	12	12	*	*
14x3 1/4x8		X		12	12	12	*	*

No.112SR right  
No.112S center  
No.112SL left  
Wall Stack End Boot



lft

ctr

rt

No.104E Wall Stackhead w/ears								
Item	Bdl	Ctn	Lse	10x2 1/4x6	12x2 1/4x6	10x3 1/4x6	12x3 1/4x6	14x3 1/4x6
3"		X		12	12	12	12	12
9"		X		12	12	12	12	12

\* = Contact Customer Service for quantities and availability.

# Oval Pipe/Fittings

## No.500/501-O Oval Pipe

Item	Bdl	Ctn	Lse	5"	6"	7"	8"
60"	X			6	6	6	6
100"	X			6	6	6	6

Other lengths available.

No.500-O 60"  
No.501-O 100"  
Oval Pipe

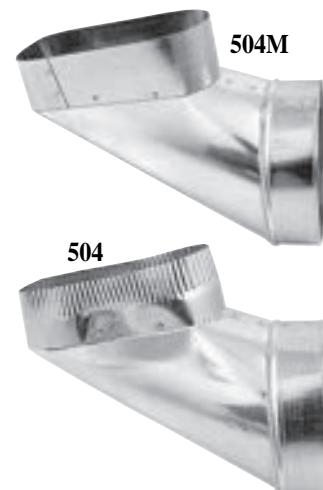


## No.504/M Oval End Boot

Item	Bdl	Ctn	Lse	5"to 5"	6"to 6"	6"to 7"	6"to 8"	7"to 7"	7"to 8"
std.		X		12	12	12	12	12	12
man.		X		*	12	12	*	12	*



No.505 corrugated  
No.505M manual  
Oval Angle Boot



No.504 standard  
No.504M manual  
Oval End Boot

## No.505/M Oval Angle Boot

Item	Bdl	Ctn	Lse	5"to 5"	6"to 6"	6"to 7"	6"to 8"	7"to 7"	7"to 8"
all		X		12	12	12	12	12	12



No.506-O  
Oval  
Straight Boot

## No.506-O Oval Straight Boot

Item	Bdl	Ctn	Lse	5"to 5"	6"to 6"	6"to 7"	6"to 8"	7"to 7"	7"to 8"
all		X		12	12	12	12	12	12



No.514-O  
Oval to Oval  
(Reverse) Boot

## No.514-O Oval to Oval (Reverse) Boot

Item	Bdl	Ctn	Lse	6"to 6"	7"to 7"
all		X		12	12

\* = Contact Customer Service for quantities and availability.

Specify w/wo crimp.

# Oval Fittings

**Snappy-Rite**  
Manufacturing, Inc.  
A Gray Co.



No.503-O 45°  
No.502-O 90°  
Vertical Oval  
Angle/Elbow



No.503-OF 45°  
No.502-OF 90°  
Horizontal Oval  
Angle/Elbow



No.507-O plain  
No.507-OD double  
Oval Stackhead

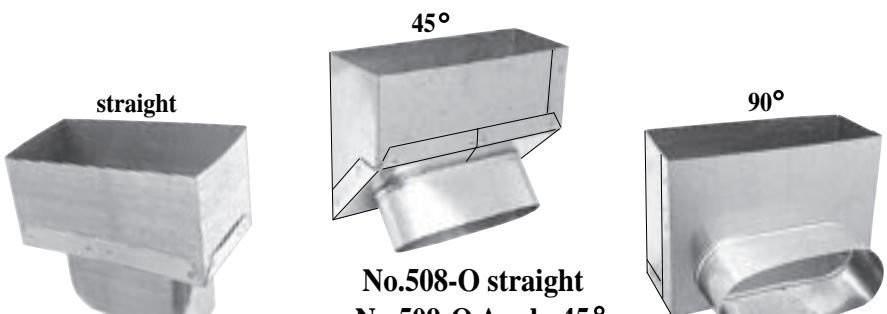


No.513  
Oval Start Collar

No.503/502-O Vertical Oval Angle/Elbow						
Item	Bdl	Ctn	Lse	5"	6"	7"
45°		X		12	12	12
90°		X		12	12	12

No.503/502-OF Horizontal Oval Angle/Elbow						
Item	Bdl	Ctn	Lse	5"	6"	7"
45°		X		12	12	12
90°		X		12	12	12

No.507-O/507-OD Oval Stackhead														
Item	Bdl	Ctn	Lse	10x4x6	10x4x7	10x6x5	10x6x6	10x6x7	12x4x6	12x6x6	12x6x7	14x6x7	14x6x8	
all		X		12	12	12	12	12	12	12	12	12	12	12



No.508-O straight  
No.509-O Angle-45°  
No.510-O Horizontal-90°  
Square to Oval Boot

No.508/509/510-O Square to Oval Boot											
Item	Bdl	Ctn	Lse	10x4x6	12x2½x6	12x4x7					
45°		X		12	12	12					
90°		X		12	12	12					
strt.		X		12	*	*					

No.513SE/LE Oval Start Collar							
Item	Bdl	Ctn	Lse	5"	6"	7"	8"
all		X		12	12	12	12

\* = Contact Customer Service for quantities and availability. SE=Crimped LE=No Crimp

# Adhesive/Spin Fittings

## No.400M/401/402/403 Metal Spin-In Fitting

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
all		X		12	12	12	12	12	12	12	10	8	6	5	2



pln



scp

No.400M plain  
No.401M w/damper  
No.402M w/scoop  
No.403M w/scoop & damper  
Metal Spin-In Fitting



dpr



scp/dpr



pln



ASDSO



scp

No.400A plain  
No.400AD w/damper  
No.400ADSO w/ S/O dpr.  
No.400AS w/scoop  
No.400ASD w/scoop & damper  
No.400ASDSO w/ scp. & S/O dpr.  
Adhesive Round to Round Takeoff



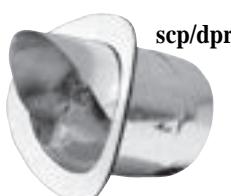
dpr



scp/dpr



pln



scp/dpr



ADSO



dpr



scp

No.406A plain

No.406AD w/damper

No.406AS w/scoop

No.406ASD w/scoop & damper

Adhesive Saddle Takeoff

Add SO for standoff dpr.

CMD



No.400CM plain  
No.401CMD w/damper  
Metal Conical Spin-In

## No.400A/AD/AS/ASD/ASDSO Adhesive Round to Round Takeoff

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"
A/AD		X		12	12	12	12	12	10	10	8	6	4	2
AS/ASD		X		12	12	12	12	12	10	10	8	6	4	2

## No.406A/AD/AS/ASD/ASDSO Adhesive Saddle Takeoff

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"
R4.2		X		12	12	12	12	12	12	12	12	A/O	A/O	A/O
R6.0		X		12	12	12	12	12	12	12	12	A/O	A/O	A/O

A/O=Amount Ordered

## No.400CM/401CMD Metal Conical Spin-In

Item	Bdl	Ctn	Lse	5"	6"	7"	8"	9"	10"	12"	14"	16"
all		X		12	12	12	12	8	8	6	4	4

# Start Collars

**Snap-Rite**  
Manufacturing, Inc.  
A Gray Co.



No.313SE  
No.313LE  
Start Collar



No.313FGSEDH  
No.313FGLDH  
6L Start Collar  
w/dpr. holes



No.313FGDSE  
No.313FGDLE  
6L Start Collar  
w/damper

No.313FGSSE  
No.313FGSLE  
6L Start Collar  
w/scoop



No.313FGSDSE  
No.313FGSDLE  
6L Start Collar  
w/scoop & damper



No.313FGSESL/SLDH  
No.313FGLESL/SLDH  
6L Snap-Lock Collar  
specify dpr. holes

<b>No.313SE/LE Start Collar</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		24	24	24	24	24	24	24	24	24	24	*	*	*
26ga.		X		24	24	24	24	24	24	24	24	24	24	15	12	

<b>No.313FGSE/LE/SER 6L Start Collar</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	18	12	12	12	12	12	12	*	*	*
26ga.		X		12	12	12	18	12	12	12	12	12	12	8	8	6



No.313FGSE/LE  
No.313FGSER/LER  
6L Start Collar  
Standard or w/ring



<b>No.313FGSEDH/LE 6L Start Collar w/holes</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	18	12	12	12	12	12	12	*	*	*
26ga.		X		12	12	12	18	12	12	12	12	12	12	8	8	6

<b>No.313FGDSE/LE 6L Start Collar w/damper</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	18	12	12	12	12	12	12	*	*	*
26ga.		X		12	12	12	18	12	12	12	12	12	12	8	8	6

<b>No.313FGSSE/LE 6L Start Collar w/scoop</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	18	12	12	12	12	12	12	*	*	*
26ga.		X		12	12	12	18	12	12	12	12	12	12	8	8	6

<b>No.313FGSDSE/LE 6L Start Collar w/scoop &amp; damper</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	18	12	12	12	12	12	12	*	*	*
26ga.		X		12	12	12	18	12	12	12	12	12	12	8	8	6

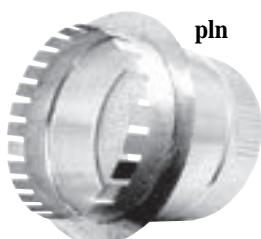
<b>No.313FGSES/LE/SLDH 6L Snap-Lock Collar</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
30ga.		X		12	12	12	12	12	12	12	12	12	12	*	*	*
26ga.		X		12	12	12	12	12	12	12	12	12	12	12	8	6

\* = Contact Customer Service for quantities and availability. SE=Crimped LE=No Crimp FG=6" long DH=damper holes

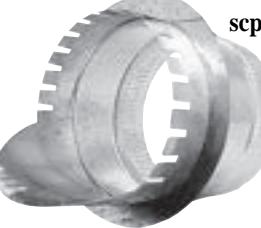
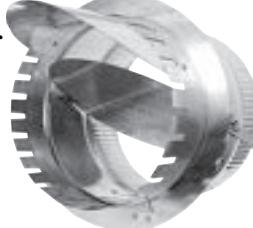
# Ductboard Start Collars

<b>No.404R/CR Ductboard Start Collar Ring</b>															
Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
all		X		A/O											

A/O=Amount Ordered



No.404D plain  
No.405D w/damper  
No.404DS w/scoop  
No.405DS w/scoop & damper  
404D8 R8.0 plain  
Ductboard Start Collar



**No.404R/CR**  
Ductboard Start  
Collar Ring

<b>No.404D/405D/404D8 Ductboard Start Collar</b>																
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
all		X		12	12	12	12	12	12	12	12	10	8	5	4	

R8.0 available with scoop and damper.



**No.404DCCSL**  
Ductboard Double-Click  
Nested Snap-Lock Collar  
Specify crimp/no crimp



No.404DCC plain  
No.405DCC w/damper  
No.404DCCS w/scoop  
No.405DCCS w/scoop & damper  
No.404DCCG w/gasket  
No.405DCCG w/damper & gasket  
Ductboard Double-Click  
Start Collar



**No.404DCCL**  
Ductboard Double-Click  
Snap-Lock Collar  
w/crimp  
Specify nested or snapped

<b>No.404/405DCC/D/S/G DB Double-Click Start Collar</b>															
Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
no crp.		X		175	120	80	55	45	40	35	23	20	15	14	12
crimp		X		*	*	*	*	*	*	*	*	*	*	*	*

Ring sealed with Hot Melt. Bulk packaging available.

\* = Contact Customer Service for quantities and availability.

# Ductboard-Spin Fittings/Takeoffs

**Snapp-Rite**  
Manufacturing, Inc.  
A Gray Co.



pln



scp/dpr

No.400D plain  
No.401D w/damper  
No.402D w/scoop  
No.403D w/scoop & damper  
Ductboard Spin Fitting



No.401ACSO  
Airtite Conical  
w/standoff dpr.



No.163FGTOSO  
Sq. to Rd. Ductboard Takeoff  
w/standoff damper

<b>No.400D/401D/402D/403D DB Spin Fittings</b>															
<b>Item</b>	<b>Bdl</b>	<b>Ctn</b>	<b>Lse</b>	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
all		X		12	12	12	12	12	6	6	4	4	3	3	2

Specify 1" or 1½" ductboard.

<b>No.401ACSO Airtite Conical w/ Standoff Dpr.</b>												
<b>Item</b>	<b>Bdl</b>	<b>Ctn</b>	<b>Lse</b>	<b>Description</b>								
all		X		A/O								



161FG



161FG-RISE

No.161FG 1"rise  
No.161FG-RISE 0"rise  
Ductboard Takeoff

<b>No.161FG/RISE DB Square to Round Takeoff</b>													
<b>Item</b>	<b>Bdl</b>	<b>Ctn</b>	<b>Lse</b>	5"	6"	7"	8"	10"	12"	14"	16"	18"	20"
161fg		X		12	12	12	8	4					
161-R		X		12	12	12	12	*					

<b>No.181FG Adjustable Ductboard Takeoff</b>													
<b>Item</b>	<b>Bdl</b>	<b>Ctn</b>	<b>Lse</b>	5"	6"	7"	8"	10"	12"	14"	16"	18"	20"
all		X		12	12	12	12	*					



No.181FG  
Adjustable  
Ductboard Takeoff



No.302DB  
Round to Round  
Ductboard Takeoff

<b>No.302DB Round to Round Ductboard Takeoff</b>													
<b>Item</b>	<b>Bdl</b>	<b>Ctn</b>	<b>Lse</b>	5"	6"	7"	8"	10"	12"	14"	16"	18"	20"
all		X		12	12	12	12	12	12	12	12	12	12

<b>No.163FGTOSO Sq. to Rd. Ductboard Takeoff-Standoff Dpr.</b>													
<b>Item</b>	<b>Bdl</b>	<b>Ctn</b>	<b>Lse</b>	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"
all		X		*	*	*	*	*	*	*	*	*	*

\* = Contact Customer Service for quantities and availability. A/O=Amount Ordered

# Venting Products

## No.WHAB Wide Mouth Dryer Vent Hood/tail

Item	Bdl	Ctn	Lse	3"	4"
all		X		12	12



No.WHAB

Wide Mouth Plastic  
Dryer Vent/tail

## No.WLAB Flush Mount Plastic Dryer Vent Hood/tail

Item	Bdl	Ctn	Lse	3"	4"
all		X		12	12

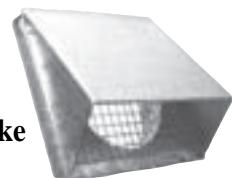


No.WLAB

Flush Mount Plastic  
Dryer Vent/tail

## No.329 Galvanized Fresh-Air Intake

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	10"
all		X		12	12	12	12	12	12



No.329  
Galvanized  
Fresh-Air Intake

## No.807 Aluminum Dryer Vent Hood

Item	Bdl	Ctn	Lse	3"	4"
all		X		A/O	A/O



No.807  
Aluminum Dryer  
Vent Hood

## No.328 Galvanized Dryer Vent Hood/tail

Item	Bdl	Ctn	Lse	5"	6"
all		X		A/O	A/O

Specify tail length.

## No.801/C Compressed 8' Flexible Aluminum Duct

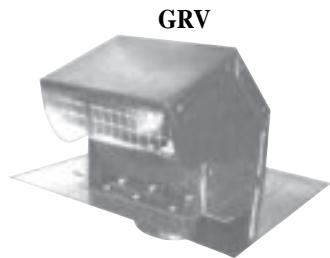
Item	Bdl	Ctn	Lse	3"	4"	5"	6"	7"
all		X		14	8	5	3	5



No.328  
Galvanized Dryer  
Vent Hood w/tail

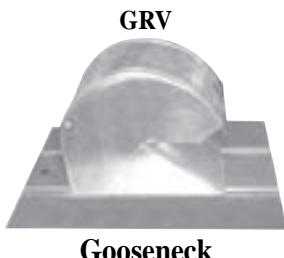
## No.HOSE Vinyl Hose

Item	Bdl	Ctn	Lse	3"x 50'	4" x 50'
all		X		1	1



GRV

No.GRV reg.  
No.GRVD w/damper  
No.GRVT tall  
No.GRVXT extra tall  
Galvanized Roof Vent



GRV

Gooseneck



No.801 plain  
No.801C crimped  
Compressed Flexible  
Aluminum Duct

## No.GRV/D/T/XT Galvanized Roof Vent

Item	Bdl	Ctn	Lse	4"	5"	6"	7"	8"	10"
all		X		12	12	12	12	12	12

A/O=Amount Ordered

No.HOSE  
Vinyl Hose



# Specialty Products

**Snappy-Rite**  
Manufacturing, Inc.  
A Gray Co.



**No.800**  
Aluminum  
Round Pipe & Elbow



**No.600**  
Black  
Round Pipe & Elbow



**3/4" x 100'**  
Perforated Strap



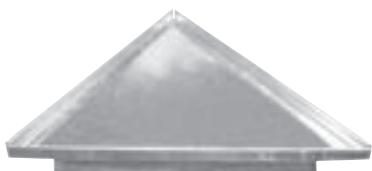
**No.3506TF R4.2 w/flange**  
**No.3606TF R6.0 w/flange**  
**No.3606TF8 R8.0 w/flange**  
**6" Deep Insulated Metal Top**  
**Register Box w/ top flange**



**No.163SADSO**  
Sq. to Rd. Airtite Saddle  
Takeoff w/standoff dpr.



**No.3500FA R4.2 w/flange**  
**No.3500NFA R4.2 w/no flange**  
**No.3600FA R6.0 w/flange**  
**No.3600NFA R6.0 no flange**  
**No.3600FA8 R8.0 w/flange**  
**No.3600NFA8 R8.0 no flange**  
**Insulated Metal Top**  
**Register Box Angle Outlet**



**No.307INEND**  
Ins. Triangle  
End Panel



**No.307IN4**  
4" Ins. Triangle Wye  
**No.307IN6**  
6" Ins. Triangle Wye



**Ductboard Triangle**  
Specify Small,  
Medium or Large



**No.307 INPANEL**  
Square Insulated  
Side Panel w/collar

# For Information

*In an effort to be your full line HVAC vendor Snap-Rite Manufacturing welcomes any questions or requests for specialty products. If you cannot find an item in our catalog you can visit us on the web at [www.snaprite.com](http://www.snaprite.com) or contact Customer Service in:*

*Lake Park GA. 229-559-3772  
Cleveland OH. 216-851-2740  
Coats NC. 910-897-4080*

## Some Very Important Value Added Quality Features of *Snap-Rite*<sup>®</sup> Products Include:

- Hemmed Edges on Boots and many Fittings; thereby strengthening and providing a safety feature not seen on most competitive products**
- Most line items Embossed with size so measurement with ruler is not required when pulling and installing items**
- Palletized freight available in most shipping regions**
- Fittings packed in quantities of 12 allowing for less investment to meet box quantity minimums**

**Remember - When Quality Counts - Ask for *Snap-Rite*®**

## NOTES:

Full Line • HVAC • Residential and Lite Commercial Air Duct Manufacturer

PIPE, ELBOWS, FITTINGS, RECTANGULAR DUCT, INSULATED REGISTER BOXES,  
STARTING COLLARS, REDUCERS, INSULATED FIRE DAMPER BOXES,  
DRAIN PANS, OVAL PIPE & FITTINGS, and over 120 more items to choose from.

**www.snaprite.com**

6285 Peterson Rd.  
Lake Park, GA. 31636  
PH: 229-559-3772  
FX: 229-559-9965

PO.Box 577  
Coats, NC. 27521  
PH: 910-897-4080

FX: 910-897-6662  
THE NAME IMPLIES

14200 Darley Ave.  
Cleveland, OH. 44110  
PH: 216-851-2740  
FX: 216-851-2749

**MADE IN  
THE USA**

