### Supplying the Natural Gas Industry with Quality Products and Services Since 1975







Since 1975 Carolina Moldings, Inc. has been producing the highest quality index covers, tamper seals, and repair parts for virtually every gas meter currently in service.

Carolina Moldings broke new ground by establishing the "red plug" tamper seal as the standard for all index covers throughout the industry. Today, we maintain the same spirit of progress and forward thinking that has marked our company from the beginning

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# AMERICAN INDEX COVERS



A-101	105/Case
Fits American AL 175 AL425 Meters; Circle or Direct Read • Will accept 2 Snap Seal #1 tamper plugs (not included)	
A-101-1 Consists of A-101 with SureSeal preapplied silicone gasket	105/Case
A-101-12 Consists of A-101-1 with 2 Snap Seal tamper plugs	105/Case
A-101-2 Consists of A-101 with 2 Snap Seal tamper plugs	105/Case



A-101-OS Fits American AL 175 AL425 Meters; Circle or Direct Read • Will not accept Snap Seal tamper plugs	105/Case
A-101-OS-1 Consists of A101OS with SureSeal preapplied silicone gaske	105/Case



A-102
Fits American 5B Metric Iron & Aluminum Meters
Will not accept Snap Seal tamper plugs

169/Case



A-103 Fits American 35B – 500B and AL800 – AL5000 Meters • Will accept 2 Snap Seal #1 tamper plugs (not included)	54/Case
A-103-1 Consists of A-103 with SureSeal preapplied silicone gasket	54/Case
A-103-12 Consists of A-103-1 with 2 Snap Seal tamper plugs	54/Case
A-103-2 Consists of A-103 with 2 Snap Seal tamper plugs * PLEASE SEE COMMERCIAL TAMPER SYSTEMS PAGE FOR A-103 TAMPER KITS	54/Case



A-103-OS Fits American 35B – 500B and AL800 AL5000 Meters • Will not accept Snap Seal tamper plugs	54/Case
A-103-OS-1	54/Case
Consists of A103OS with SureSeal preapplied silicone gasket	



A-40-G Fits ITRON 40G ERT for American Meter • Will accept 2 Tophat tamper plugs (not included)	68/Case
A-40-G-1 Consists of A-40-G with SureSeal preapplied silicone gasket	68/Case
A-40-G-12 Consists of A-40-G-1 with 2 Tophat tamper plugs	68/Case
A-40-G-2 Consists of A-40-G with 2 Tophat tamper plugs	68/Case

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# CAROLINA MOLDINGS, INC. SENSUS / ROCKWELL INDEX COVERS



R-103	220/Case
Fits Rockwell 150 415 Short Screw Meters	
• Will accept 2 Snap Seal #1 tamper plugs (not included)	
R-103-1	200/Case
Consists of R103 with SureSeal preapplied silicone gasket	
R-103-12	200/Case
Consists of R1031 with 2 Snap Seal tamper plugs	
R-103-2	220/Case
Consists of R103 with 2 Snan Seal tamper plugs	



Fits Rockwell 150-415 Short Screw Meters • Will not accept Snap Seal tamper plugs	
R103-OS-1	260/Case
Consists of R-103-OS with SureSeal pre-applied	
silicone gasket	



R-104 Fits Rockwell 150-415 Long Screw Meters • Will not accept Snap Seal tamper plugs	260/Case
R-104-1 Consists of R-104 with SureSeal preamplied silicone gasket	260/Case



R-105 Fits Rockwell R750-R5000 Meters • Will accept 2 Snap Seal #2 tamper plugs (not included)	45/Case
R-105-2	45/Case
Consists of R-105 with 2 Snap Seal #2	
* PLEASE SEE COMMERCIAL TAMPER SYSTEMS PAGE	
FOR R-105 TAMPER KITS *	I



R-109 Fits Rockwell 175 Standard EMCO • Will accept 2 Snap Seal #1 tamper plugs (not included)	75/Case
R-109-2	75/Case
Consists of R-109 with 2 Snap Seal tamper plugs	



R-40G	80/Case
Fits ITRON 40G ERT for Rockwell Meter	
• Will accept 2 Tophat tamper plugs (not included)	
R-40G-1	80/Case
Consists of R-40G with SureSeal preapplied silicone gasket	
R-40G-12	80/Case
Consists of R-40G-1 with 2 Tophat tamper plugs	
R40G2	80/Case
Consists of R-40G with 2 Tophat tamper plugs	

260/Case

# ACTARIS / SPRAGUE INDEX COVERS



•	
S-104	120/Case
Fits Sprague 1A-240 Meters; One screw hole meters	
• Will accept 1 Snap Seal #1 tamper plug (not included)	
S-104-1	120/Case
Consists of S-104 with SureSeal preapplied silicone gasket	
S-104-12	120/Case
Consists of S-104-1with 1 Snap Seal tamper plug	
S-104-2	120/Case
Consists of S-104 with 1 Snap Seal tamper plug	



S-105	105/Case
Fits Sprague 175-400 Meters; Slant Face Meters	
• Will accept 2 Snap Seal #1 tamper plugs (not included)	
S-105-1	105/Case
Consists of S-105 with SureSeal preapplied silicone gasket	
S-105-12	105/Case
Consists of S-105-1 with 2 Snap Seal tamper plugs	
S-105-2	105/Case
Consists of S-105 with 2 Snap Seal tamper plugs	



S-106 Fits Sprague 305-400 Non Seal Old Style Meters • Will accept 1 Snap Seal #1 tamper plug (not included)	90/Case
S-106-1 Consists of S-106 with SureSeal preapplied silicone gasket	90/Case
S-106-12 Consists of S-106-1 with 1 Snap Seal tamper plug	90/Case
S-106-2 Consists of S-106 with 1 Snap Seal tamper plug	90/Case



<ul><li>S-107</li><li>Fits Sprague RM Meters</li><li>Will accept 2 Snap Seal #1 tamper plugs (not included)</li></ul>	240/Case
S-107-1 Consists of S-107 with SureSeal preapplied silicone gasket	240/Case
S-107-12 Consists of S-107-1 with 2 Snap Seal tamper plugs	240/Case
S-107-2 Consists of S-107 with 2 Snap Seal tamper plugs	240/Case



A-40G Fits ITRON 40G ERT for American Meter • Will accept 2 Tophat tamper plugs (not included)	68/Case
A-40G-1 Consists of A-40G with SureSeal preapplied silicone gasket	68/Case
A-40G-12 Consists of A-40G-1 with 2 Tophat tamper plugs	68/Case
A-40G-2 Consists of A-40G with 2 Tophat tamper plugs	68/Case



R-40G	80/Case
Fits ITRON 40G ERT for Rockwell Meter  • Will accept 2 Tophat tamper plugs (not included)	
Tim accept 2 Tophat tamper plags (not metaded)	
R-40G-1	80/Case
Consists of R-40G with SureSeal preapplied silicone gasket	
R-40G-12	80/Case
Consists of R-40G-1 with 2 Tophat tamper plugs	
R-40G-2	80/Case
Consists of R-40G with 2 Tophat tamper plugs	



N-108 Fits Lancaster 175 – 250 Meters • Will accept 2 Snap Seal #1 tamper plugs (not included)	150/Case
N-108-1 Consists of N-108 with SureSeal preapplied silicone gasket	150/Case
N-108-12 Consists of N-108-1 with 2 Snap Seal tamper plugs	150/Case
N-108-2 Consists of N-108 with 2 Snap Seal tamper plugs	150/Case



W-175 Fits American Welded Steelcase Meter • Will accept 2 Snap Seal #1 tamper plugs (not included)	75/Case
W-175-1 Consists of W-175 with SureSeal preapplied silicone gasket	75/Case
W-175-12 Consists of W-175-1 with 2 Snap Seal tamper plugs	75/Case

# **OTHER INDEX COVERS**



H-150Fits Hexagram productsWill accept 2 Tophat tamper plugs (not included)

150/Case



M-110	169/Case
Fits Mercury Instruments  • Will accept 2 Snap Seal #1 tamper plugs (not included)	
M-110-1	169/Case
Consists of M-110 with SureSeal preapplied silicone gasket	
M-110-12	169/Case
Consists of M-110-1 with 2 Snap Seal tamper plugs	
M-110-2 Consists of M-110 with 2 Snap Seal tamper plugs	169/Case



<ul><li>M-110-OS</li><li>Fits Mercury Instruments</li><li>Will not accept Snap Seal tamper plugs</li></ul>	169/Case
M-110-OS-1	169/Case
Consists of M-110-OS with SureSeal preapplied silicone gasket	

### RESIDENTIAL TAMPER SYSTEMS

\* All Listed Screws Are Available \*



SS #1 Snap Seal #1 fits Index Covers A-101, A-103, W-175, R-103, R-109, S-104, S-105, S-106, S-107, M-110, N-108

1000/Bag

• Also fits Cup #1 and Cup #8



**Cup #1** Cup #1 fits Rockwell and Sprague residential hand hole plates Uses Snap Seal #1 and 1024 pan head screw

500/Bag



SS #2 Snap Seal #2 fits Index Cover R-105 • Also fits Cup #2

1000/Bag



**Cup #2** Cup #2 fits American residential hand hole plate Uses Snap Seal #2 and 1/4-20 pan head screw

500/Bag



Tophat	1000/Bag
Tophat tamper plug fits American Meter index covers,	
cups, and meter top castings	

#### **Cup Tophat**

Cup Tophat with hand hole corner tab fits American Meter residential hand hole. Uses Tophat tamper plug

**Cup #8** Cup #8 fits American commercial index mounting screw Uses Snap Seal #1 and 8/32 x 5/8 pan head screw

500/Bag

500/Bag

### RESIDENTIAL TAMPER SYSTEMS

\* All Listed Screws Are Available \*



**Cup Hex**Cup Hex fits American residential hex hand hole plate
Uses Snap Seal #1 and 1/4-20 fillister head screw

500/Bag



IT
Installs Snap Seal #1

Each



RT
Removes Snap Seal #1, Snap Seal #2, & Snap Seal #3

Each

### **COMMERCIAL METER TAMPER SYSTEMS**

\* All Listed Screws Are Available \*



SS #3
Snap Seal #3 fits Cup ABP, Cup AHH, and Cup RHH for commercial meters

As Needed



**Cup ABP**Cup ABP fits American commercial meter base plate
Uses SS #3 and 18 x 18 x 1-1/8 fillister head screw

As Needed

A-103-1 Kit #1



**Cup AHH**Cup AHH fits American commercial meter hand hole
Uses SS #3 and 3/8 x 1-1/2 allen bolt

As Needed



**Cup RHH**Cup RHH fits Rockwell commercial meter hand hole
Uses SS #3 and 5/16 x 1 allen bolt

| As Needed

| As Needed



Protects index, and index mounting screws on American Meter AL800 – AL5000 Consists of A1031, 4 each SS #1, 2 each Cup #8, and 2 each 8/32 x 5/8 pan head screw	
A-103-1 Kit #2 Protects index, index mounting screws and base plate on American Meter AL800 – AL5000 Consists of A1031, 4 each SS #1, 2 each Cup #8, 2 each 8/32 x 5/8 pan head screw, 1 each Cup ABP, 1 each SS #3, and 1 each 18 x 18 x 1 1/8 fillister head screw	As Needed
A-103-1 Kit #3 Protects index, index mounting screws, base plate, and hand hole on American Meter AL800– AL5000 Consists of A1031, 4 each SS #1, 2 each Cup #8, 2 each 8/32 x 5/8 pan head screw, 1 each Cup ABP, 1 each 18 x 18 x 1 1/8 fillister head screw, 1 each Cup AHH, 1 each 3/8 x 1 1/2 allen bolt, and 2 each SS #3	As Needed

### **COMMERCIAL METER TAMPER SYSTEMS**

\* All Listed Screws Are Available \*



**R-105** Kit Protects index, hand hole on R415, 750-3000 Consists of R105, 2 each SS #2, 1 each Cup RHH, and 1 each  $5/16 \times 1$  allen bolt

As Needed

Cup RHH Kit
Protects hand hole on R415, 750 – 3000
Consists of 1 each Cup RHH, 1 each SS #3, and

1 each 5/16 x 1 allen bolt

| As Needed



Cup ABP Kit
Protects base plate on American Meter AL800 – AL5000
Consists of 1 each Cup ABP, 1 each SS #3, and
1 each 18 x 18 x 1-1/8 fillister head screw

As Needed



Cup AHH Kit
Protects hand hole on American Meter AL800 – AL5000
Consists of 1 each Cup AHH, 1 each SS #3, and
1 each 3/8 x 1-1/2 allen bolt

As Needed



### **PAINT COVERS**



PC A1
Fits A-101 and A-101-OS Index Covers

As Needed



PC R3
Fits R-103, R-103-OS, and R-104 Index Covers

As Needed



PC A-40G Fits A-40G Index Cover

As Needed



PC R-40G Fits R-40G Index Cover

As Needed



PC A3
Fits A-103 and A-103-OS Index Covers

As Needed



PC R5 Fits R-105 Index Cover

As Needed



PC A3-40G Fits A-103 Index Cover and Commercial American 40G ERT

As Needed



PC S5
Fits S-105 Index Cover

As Needed

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### **PAINT COVERS**





PC Sensus W Fits SENSUS Water Meter | As Needed



As Needed



PC A3 Hinged Fits A-103 As Needed



PC Cellnet R
Fits Cellnet Rockwell

As Needed



**PC Cellnet S**Fits Cellnet Sprague

As Needed

### **METER SCREWS**

#### ADDITIONAL SCREWS

#### 37-s

1/4-20 x 3/4 Rockwell Combo Case Screw



#### **AMERICAN METER SCREWS**

#### 30-S

1/4-20 x 5/8 fillister for A-101 & A-101-OS

#### 31-S

1/4-20 x 3/4 pan head for #2 Cup

#### 32-S

12-24 x 1/2 fillister for A-103 (AL1000, AL1400, AL2300)

#### 33-S

 $8\text{-}32\ x\ 5/8$  binder head index mounting screw for back of A-103 & #8 Cup

#### 34-S

18 x 18 x 1 1/8 fillister head for ABP Cup

#### 35-S

3/8 x 16 x 1 1/2 allen head for AHH Cup

#### 36-8

 $8-32 \times 3/16$  round head for American index

#### SENSUS/ROCKWELL METER SCREWS

#### 51-S

10-24 x 1/2 fillister for R-103 & R-103-OS

#### 41-S

10-24 x 3/4 fillister for R-104 & Rockwell ERT index cover

#### 42-S

5/16 x 18 x 1 allen head for RHH Cup & R105 index cover

#### 43-S

10-24 X 5/8 pan head for #1 Cup

#### 44-5

 $5/16 \times 18 \times 1$  fillister for R-105

#### 45-s

 $6-32 \times 5/8$  fillister for Rockwell index

#### 53-s

10-24 x 5/8 longer thread)fillister for R-103 & Rockwell hand hole cover

#### ACTARIS/SPRAGUE METER SCREWS

#### 50-S

 $10-24 \times 1 \times 5/8$  flat head for S-104

#### 51-9

 $10-24 \times 1/2$  fillister head for S-105

#### 52-S

#6 Drive stud for badge plate on S-104 & S-105

#### 54-8

 $10-24 \times 1/4$  pan head for residential Sprague Index

### **MISCELLANEOUS PARTS**



RV90° 3/4 inch full flow internal relief regulator vent 400/Case



**NNP - 20LT** 20LT Meter Nut Plug / Glass Filled Nylon - Quantity as needed

Meets ANSI B 109.1 Pressure Rating - 100 PSIG Weighs 21 grams versus Iron weight of 133 grams

### METER GASKETS

**Custom Molding** 

<b>30-C</b> Cork gasket for A-101 & A-101-OS index covers	As Needed
31-C Cork gasket for A-103& A-103-OS index covers	As Needed
32-C Cork gasket for ITRON ERT Residential American  • One side adhesive	As Needed
40-C Cork gasket for R-103, R-103-OS, & R-104 index covers	As Needed
41-C Cork gasket for ITRON ERT Residential Rockwell  • One side adhesive	As Needed
<b>50-C</b> Cork gasket for S-105 index covers	As Needed
51-C Cork gasket for ITRON ERT Residential Sprague • One side adhesive	As Needed

Call We can produce any part you might need