



## ASSORTMENTS

- Electrical Assortments
- Hardware Assortments
- Blade Fuse Assortments



**A**

|                                   |         |                                     |     |
|-----------------------------------|---------|-------------------------------------|-----|
| Allen Cap Screw                   | 203     | Merchandiser - Dynakit Assortments  | 195 |
| Alligator Clip                    | 204     | Merchandiser - Dynaline Assortments | 195 |
| Assorted Grease Fittings Dynapaks | 214     | Merchandiser - Dynatray Assortments | 195 |
| Auto Fuse                         | 202,207 | Metric Grease Fittings              | 197 |
| Automotive Electric Repair Kit    | 199     | Mini Plug-In Fuses                  | 198 |

**B**

|           |     |  |  |
|-----------|-----|--|--|
| Body Shim | 206 |  |  |
|-----------|-----|--|--|

**C**

|               |         |  |  |
|---------------|---------|--|--|
| Clevis Pin    | 210,211 |  |  |
| Copper Washer | 203     |  |  |
| Cotter Pin    | 200,205 |  |  |

**D**

|                        |         |  |  |
|------------------------|---------|--|--|
| Dual Wall Adhesive     | 207,208 |  |  |
| Dynakit Merchandiser   | 195     |  |  |
| DynaKits               | 214     |  |  |
| Dynaline Merchandisers | 195     |  |  |
| Dynatray Merchandiser  | 195     |  |  |

**E**

|                        |     |  |  |
|------------------------|-----|--|--|
| E Retainer Ring        | 203 |  |  |
| Electrical Clip        | 207 |  |  |
| End Cap Display        | 196 |  |  |
| External Retainer Ring | 201 |  |  |

**F**

|      |     |  |  |
|------|-----|--|--|
| Fuse | 204 |  |  |
|------|-----|--|--|

**G**

|                 |     |  |  |
|-----------------|-----|--|--|
| Grease Fittings | 197 |  |  |
| Grommet         | 202 |  |  |

**H**

|                           |         |  |  |
|---------------------------|---------|--|--|
| Hair Pin                  | 198,201 |  |  |
| Heat Shrink Tube          | 205,208 |  |  |
| High Pressure O-Ring Kit, | 215     |  |  |
| High Temp V75 O-Ring Kit  | 216     |  |  |
| Hose Clamps               | 213     |  |  |

**I**

|                        |     |  |  |
|------------------------|-----|--|--|
| Industrial Shop        | 212 |  |  |
| Internal Retainer Ring | 206 |  |  |

**J**

|                            |     |  |  |
|----------------------------|-----|--|--|
| Japanese Metric O-Ring Kit | 217 |  |  |
|----------------------------|-----|--|--|

**K**

|                     |     |  |  |
|---------------------|-----|--|--|
| Keystock Assortment | 206 |  |  |
|---------------------|-----|--|--|

**L**

|                  |     |  |  |
|------------------|-----|--|--|
| Large Cotter Pin | 210 |  |  |
| Lynch Pin        | 213 |  |  |

**M**

|                            |     |  |  |
|----------------------------|-----|--|--|
| Merchandiser               | 195 |  |  |
| Merchandiser - Assortments | 195 |  |  |

**N**

|                         |         |  |  |
|-------------------------|---------|--|--|
| N70 Metric O-Ring Kit   | 215,217 |  |  |
| N70 O-Ring Splicing Kit | 217     |  |  |
| N70 S.A.E. O-Ring Kit   | 215     |  |  |
| N90 S.A.E. O-Ring Kit   | 216     |  |  |

**O**

|                   |     |  |  |
|-------------------|-----|--|--|
| O-Ring            | 200 |  |  |
| O-Ring Flange Kit | 214 |  |  |

**P**

|             |     |  |  |
|-------------|-----|--|--|
| Plan-O-Gram | 196 |  |  |
|-------------|-----|--|--|

**Q**

|                        |     |  |  |
|------------------------|-----|--|--|
| Quick Link Assortment  | 205 |  |  |
| Quick Pin Assortment   | 213 |  |  |
| Quick Splice Connector | 212 |  |  |

**R**

|                        |     |  |  |
|------------------------|-----|--|--|
| Retainer Ring          | 209 |  |  |
| Rivet                  | 204 |  |  |
| Rubber Insulated Clamp | 212 |  |  |
| Rubber Sealing Washer  | 204 |  |  |

**S**

|                           |     |  |  |
|---------------------------|-----|--|--|
| S.A.E. Grease Fittings    | 197 |  |  |
| SAE Hex Socket Set Screws | 198 |  |  |
| Snap Link                 | 209 |  |  |
| Solderless Terminal       | 208 |  |  |
| Spring                    | 199 |  |  |

**Spring Pin**

|            |     |  |  |
|------------|-----|--|--|
| Spring Pin | 210 |  |  |
|------------|-----|--|--|

|                            |     |  |  |
|----------------------------|-----|--|--|
| Stainless Steel Cotter Pin | 211 |  |  |
|----------------------------|-----|--|--|

|                        |     |  |  |
|------------------------|-----|--|--|
| Standard Plug-In Fuses | 198 |  |  |
|------------------------|-----|--|--|

**U**

|                  |     |  |  |
|------------------|-----|--|--|
| U-Clip and Screw | 211 |  |  |
|------------------|-----|--|--|

**W**

|                |     |  |  |
|----------------|-----|--|--|
| Wire Connector | 202 |  |  |
|----------------|-----|--|--|

|                |     |  |  |
|----------------|-----|--|--|
| Wire Terminals | 201 |  |  |
|----------------|-----|--|--|

|              |     |  |  |
|--------------|-----|--|--|
| Woodruff Key | 203 |  |  |
|--------------|-----|--|--|





## Dynaline Assortments Merchandisers

Dynaline offers merchandisers for almost every product. If you are ordering the products then you may be interested in the following Merchandisers.



Assortments

### Dynakit Assortments Merchandiser



00024 ✓  
Compatible

| PART#  | CONTENTS                                                                                        |
|--------|-------------------------------------------------------------------------------------------------|
| 00296  | Dynakits <b>Display Board Only</b> , 12" x 24"                                                  |
| 00296K | <b>Full Dynakits Merchandiser</b> . Includes 00296 display board, 16 pegs (80004) and products. |

**i** Full product breakdown on page 31

### Dynatray Assortments Merchandiser



00024 ✓  
Compatible

| PART#  | CONTENTS                                                                                                   |
|--------|------------------------------------------------------------------------------------------------------------|
| 00031  | Dynatrays Display Board Only, two - 24" x 24"                                                              |
| 00031K | <b>Full Dynatrays Merchandiser</b> . Includes 00031A, 00031B display boards, 20 pegs (80004) and products. |

**i** Full product breakdown on page 31



### Assortments Merchandiser

| PART#  | CONTENTS                                                                              |
|--------|---------------------------------------------------------------------------------------|
| 01026  | <b>Assortments</b> - 48"X72" Backdrop Does not include product                        |
| 01026K | <b>Assortments Merchandiser 48"x72"</b> . Includes header, and products listed below. |

**i** Full product breakdown on page 30



Sizes are approximate. Specifications subject to change without notice.

## Assortment End Cap Display

| PART#  | CONTENTS                                                                        |
|--------|---------------------------------------------------------------------------------|
| 100805 | Display Only Includes Header Sign & Pegs                                        |
| 01024K | <b>Assortments End Cap Display.</b> Includes header, and products listed below. |

**i** Full product breakdown on page 29

## Assortments Plan-O-Gram

| PART#  | CONTENTS                                                   |
|--------|------------------------------------------------------------|
| 01021  | <b>Assortments Backdrop Only, 48" x 48"</b>                |
| 01021K | Full Assortments Plan-O-Gram. Includes 01021 and products. |

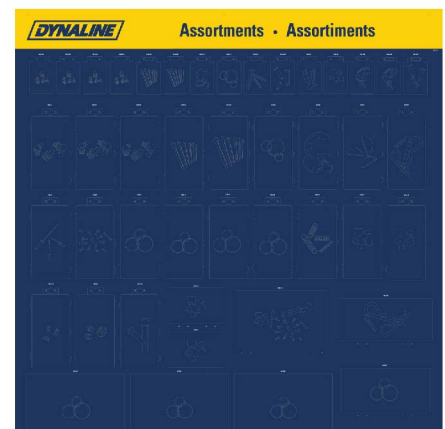
**i** Full product breakdown on page 32



01024K



01021K



01021



## Part# 00108 - Metric Grease Fittings, 110 Pieces

9 popular sizes in a sturdy plastic case.  
Contents:

| PART# | DESCRIPTION  | QTY. | PART# | DESCRIPTION   | QTY. |
|-------|--------------|------|-------|---------------|------|
| 11114 | Straight, M6 | 50   | 11119 | 90°, M8       | 5    |
| 11115 | 45°, M6      | 10   | 11120 | Straight, M10 | 10   |
| 11116 | 90°, M6      | 10   | 11126 | 45°, M10      | 5    |
| 11117 | Straight, M8 | 10   | 11127 | 90°, M10      | 5    |
| 11118 | 45°, M8      | 5    |       |               |      |



## Part# 10109 - Grease Fittings Assortments, 70 Pieces

9 popular sizes of S.A.E. and Metric grease fittings: 1/8" NPT, 1/4"-28, M6, M8 and M10, both in straight, 45° and 90° types.  
Contents:

| PART# | DESCRIPTION        | QTY. | PART# | DESCRIPTION   | QTY. |
|-------|--------------------|------|-------|---------------|------|
| 11100 | Straight, 1/8" NPT | 10   | 11109 | 90°, 1/4"-28  | 5    |
| 11102 | 45°, 1/8" NPT      | 5    | 11114 | Straight, M6  | 10   |
| 11104 | 90°, 1/8" NPT      | 5    | 11117 | Straight, M8  | 5    |
| 11105 | Straight, 1/4"-28  | 20   | 11120 | Straight, M10 | 5    |
| 11107 | 45°, 1/4"-28       | 5    |       |               |      |

\*NPT - National Pipe Thread Taper



## Part# 00112 - S.A.E. Grease Fittings Assortments, 100 Pieces

6 popular sizes in a sturdy plastic case.  
Contents:

| PART# | DESCRIPTION        | QTY. | PART# | DESCRIPTION       | QTY. |
|-------|--------------------|------|-------|-------------------|------|
| 11100 | Straight, 1/8" NPT | 20   | 11105 | Straight, 1/4"-28 | 50   |
| 11102 | 45°, 1/8" NPT      | 5    | 11107 | 45°, 1/4"-28      | 10   |
| 11104 | 90°, 1/8" NPT      | 5    | 11109 | 90°, 1/4"-28      | 10   |

\*NPT - National Pipe Thread Taper



Sizes are approximate. Specifications subject to change without notice.



## Part# 00113 - Hair Pin Assortments, 83 Pieces

6 popular sizes in a sturdy plastic case.  
Contents:

| PART# | DESCRIPTION         | QTY. | PART# | DESCRIPTION     | QTY. |
|-------|---------------------|------|-------|-----------------|------|
| 66301 | 3/32" x 1-11/16"    | 25   | 66305 | 5/32" x 3-5/16" | 15   |
| 66302 | 3/16" x 3-1/4"      | 10   | 66306 | 1/8" x 2-5/8"   | 20   |
| 66304 | 3/16" x 3-1/4" Long | 8    | 66308 | 1/4" x 4-1/4"   | 5    |



## Part# 00119 - Mini Plug-In Fuses Assortments, 101 Pieces

The most popular sizes in a sturdy plastic case. Includes a fuse puller.  
Contents:

| DESCRIPTION        | QTY.   | DESCRIPTION | QTY. |
|--------------------|--------|-------------|------|
| 2A, 3A, 5A, 7.5A   | 5 ea.  | 15A         | 20   |
| 10A, 20A, 25A, 30A | 15 ea. |             |      |



## Part# 00121 Standard Plug-In Fuses Assortments, 101 Pieces

The most popular sizes in a sturdy plastic case. Includes a Fuse Puller.  
Contents:

| DESCRIPTION        | QTY.   | DESCRIPTION | QTY. |
|--------------------|--------|-------------|------|
| 3A, 5A, 7.5A, 25A  | 10 ea. | Fuse Puller | 1    |
| 10A, 15A, 20A, 30A | 15 ea. |             |      |



## Part# 10119 - SAE Hex Socket Set Screws Assortments, 200 Pieces

12 most popular sizes of female Hex drive socket set screws. Black oxide finish  
Contents:

| DESCRIPTION           | THREAD | QTY. | DESCRIPTION          | THREAD | QTY. |
|-----------------------|--------|------|----------------------|--------|------|
| 5/32"x3/16"-32 Thread | Coarse | 10   | 5/16"x1/2"-18 Thread | Coarse | 20   |
| 5/16"x3/8"-18 Thread  | Coarse | 30   | 3/16"x1/4"-24 Thread | Coarse | 10   |
| 3/8"x3/8"-16 Thread   | Coarse | 10   | 1/4"x3/8"-20 Thread  | Coarse | 20   |
| 1/8"x3/16"-40 Thread  | Coarse | 10   | 3/8"x3/8"-24 Thread  | Fine   | 10   |
| 1/4"x1/4"-20 Thread   | Coarse | 30   | 5/16"x3/8"-24 Thread | Fine   | 20   |
| 3/8"x1/2"-16 Thread   | Coarse | 10   | 1/4"x1/4"-28 Thread  | Fine   | 20   |

Sizes are approximate. Specifications subject to change without notice.

### Part# 00133 - Automotive Electric Repair Kit, 285 Pieces

All the products needed for automotive electrical repairs, conveniently packed in a high impact plastic carry case.  
Contents:

| DESCRIPTION          | SPECIFICATIONS                                                              | QTY. |
|----------------------|-----------------------------------------------------------------------------|------|
| Crimping Tool        | 8-3/4" length                                                               | 1    |
| Voltage Tester       | 6V - 12V - 24V, DC                                                          | 1    |
| Electrical Tape Roll | 10m, UL/CSA approved                                                        | 1    |
| Primary Wire Roll    | 1.5m                                                                        | 1    |
| Screwdrivers         | Phillips, Flat                                                              | 2    |
| Rubber Grommets      | —                                                                           | 6    |
| Cable Ties           | 30 of 4", 10 of 6", 10 of 7-1/2"                                            | 50   |
| Test Leads           | 32"                                                                         | 2    |
| Blade Fuses          | 1 each of 10A, 15A, 20A, 25A, 30A                                           | 5    |
| Glass Fuses          | 1 each of 5A, 15A, 20A; 2 of 10A                                            | 5    |
| Cable Clamps         | 10 of 1/8", 3 of 1/4"                                                       | 13   |
| Heat Shrink Tubes    | 6 of 3/16" x 1-1/2", 4 of 1/8" x 1/2"                                       | 10   |
| Insulated Terminals  | 64 Round Rings, 40 Spades, 40 Butts,<br>27 Wire Connectors, 16 Lugs (M & F) | 187  |
| Carrying Case        | High impact plastic, translucent lids                                       | 1    |



Assortments

### Part# 10100 - Spring Assortments, 200 Pieces

20 popular sizes of Compression and Expansion Springs.  
Contents:

| DESCRIPTION                  | QTY. | DESCRIPTION                  | QTY. |
|------------------------------|------|------------------------------|------|
| Compression, 5/32" x 1/2"    | 10   | Expansion, 3/16" x 1-3/4"    | 10   |
| Compression, 5/32" x 3/4"    | 10   | Expansion, 5/32" x 1-1/2"    | 10   |
| Compression, 3/16" x 3/4"    | 10   | Expansion, 5/32" x 2"        | 10   |
| Compression, 7/32" x 11/16"  | 10   | Expansion, 5/32" x 3-1/2"    | 10   |
| Compression, 7/32" x 1-1/2"  | 10   | Expansion, 13/64" x 13/16"   | 10   |
| Compression, 1/4" x 13/32"   | 10   | Expansion, 1/4" x 7/8"       | 10   |
| Compression, 5/16" x 1-3/4"  | 10   | Expansion, 5/16" x 1-1/8"    | 10   |
| Compression, 23/64" x 1-3/8" | 10   | Expansion, 7/32" x 1"        | 10   |
| Compression, 3/8" x 5/8"     | 10   | Expansion, 11/32" x 1-27/32" | 10   |
| Expansion, 3/16" x 1-1/4"    | 10   | Expansion, 11/32" x 1-7/16"  | 10   |



Sizes are approximate. Specifications subject to change without notice.



## Part# 10101 - O-Ring Assortments, 270 Pieces

18 popular sizes of green HNBR O-Rings for air conditioning applications. Contents:



| DESCRIPTION               | IND# | QTY. |
|---------------------------|------|------|
| 7/32" I.D. x 1/16" Thick  | 9    | 20   |
| 1/4" I.D. x 1/16" Thick   | 10   | 20   |
| 9/32" I.D. x 5/64" Thick  | --   | 20   |
| 5/16" I.D. x 1/16" Thick  | 11   | 20   |
| 5/16" I.D. x 5/64" Thick  | --   | 20   |
| 11/32" I.D. x 5/64" Thick | --   | 20   |
| 7/16" I.D. x 1/16" Thick  | 13   | 15   |
| 7/16" I.D. x 3/32" Thick  | 111  | 15   |
| 9/16" I.D. x 1/16" Thick  | 15   | 10   |

| DESCRIPTION               | IND#  | QTY. |
|---------------------------|-------|------|
| 9/16" I.D. x 3/32" Thick  | 113   | 10   |
| 11/16" I.D. x 1/16" Thick | 17    | 10   |
| 11/16" I.D. x 1/8" Thick  | --    | 10   |
| 8 mm I.D. x 2 mm Thick    | 54504 | 20   |
| 10 mm I.D. x 2 mm Thick   | 54505 | 10   |
| 11 mm I.D. x 2 mm Thick   | --    | 15   |
| 12 mm I.D. x 2 mm Thick   | --    | 15   |
| 15 mm I.D. x 2 mm Thick   | --    | 10   |
| 17 mm I.D. x 2 mm Thick   | --    | 10   |

\*HNBR - Hydrogenated Nitrile Butadiene Rubber



## Part# 10102 - Cotter Pin Assortments, 560 Pieces

The 6 most popular sizes of Cotter Pins, from 1/16" to 5/32" in diameter.  
Contents:



| DESCRIPTION         | QTY. |
|---------------------|------|
| 1/16" x 1" long     | 150  |
| 3/32" x 1" long     | 150  |
| 3/32" x 1-1/2" long | 100  |

| DESCRIPTION         | QTY. |
|---------------------|------|
| 1/8" x 1-1/4" long  | 80   |
| 1/8" x 2" long      | 50   |
| 5/32" x 2-1/2" long | 30   |



## Part# 10103 - Cotter Pin (Large) Assortments, 150 Pieces

The 6 most popular sizes of Large Cotter Pins, from 1/8" to 5/16" in diameter.  
Contents:



| DESCRIPTION         | QTY. |
|---------------------|------|
| 1/8" x 2" long      | 50   |
| 5/32" x 2-1/2" long | 30   |
| 3/16" x 3" long     | 20   |

| DESCRIPTION         | QTY. |
|---------------------|------|
| 1/4" x 2" long      | 20   |
| 1/4" x 3" long      | 20   |
| 5/16" x 2-1/2" long | 10   |

Sizes are approximate. Specifications subject to change without notice.



## Part# 10105 - Hair Pin Assortments, 150 Pieces

The 6 most popular sizes of Hair Pins, from 3/32" to 5/32" in diameter.  
Contents:

| DESCRIPTION     | QTY. | DESCRIPTION     | QTY. |
|-----------------|------|-----------------|------|
| 3/32" x 1-3/16" | 42   | 7/64" x 1-5/8"  | 25   |
| 5/64" x 1-5/16" | 30   | 9/64" x 1-3/4"  | 20   |
| 5/64" x 1-9/16" | 25   | 5/32" x 2-5/16" | 8    |



**Reference Chart Available**

See end of catalogue

## Part# 10106 - External Retainer Ring Assortments, 300 Pieces

18 popular sizes of Snap Rings, from 1/8" to 1-1/4" in diameter.  
Contents:

| DESCRIPTION | QTY. | DESCRIPTION | QTY. |
|-------------|------|-------------|------|
| 5/32"       | 10   | 9/16"       | 15   |
| 3/16"       | 15   | 5/8"        | 20   |
| 1/8"        | 20   | 3/4"        | 25   |
| 5/16"       | 15   | 13/16"      | 15   |
| 1/4"        | 25   | 7/8"        | 20   |
| 3/8"        | 20   | 1"          | 15   |
| 7/16"       | 15   | 1-1/16"     | 15   |
| 15/32"      | 15   | 1-1/8"      | 10   |
| 1/2"        | 25   | 1-1/4"      | 5    |



**Reference Chart Available**

See end of catalogue

## Part# 10107 - Wire Terminals Assortments, 160 Pieces

The 8 most popular types of wire terminals: Ring, Male, Female, Splice, Spade, Butt, Bullet Male and Bullet Female.  
Contents:

| DESCRIPTION          | QTY. | DESCRIPTION                 | QTY. |
|----------------------|------|-----------------------------|------|
| Ring Terminals       | 50   | Spade Terminals             | 10   |
| Male Connectors      | 5    | Butt Connectors             | 42   |
| Female Disconnectors | 5    | Bullet Male Connector       | 20   |
| Quick Splices        | 8    | Bullet Female Disconnectors | 20   |



Sizes are approximate. Specifications subject to change without notice.

Legend: 12x24 24x24 Plan-O-Gram Rack/End Cap ooo Other

**DYNALINE**

Assortments





## Part# 10108 - Grommet Assortments, 125 Pieces

18 popular sizes of solid & hollow grommets, from 1/8" to 1" in diameter.

Contents:

| DESCRIPTION    | QTY. | DESCRIPTION   | QTY. |
|----------------|------|---------------|------|
| 1/8" x 9/32"   | 15   | 1/2" x 21/32" | 4    |
| 3/16" x 5/16"  | 10   | 5/8" x 1"     | 3    |
| 1/4" x 1/2"    | 7    | 3/4" x 15/16" | 2    |
| 5/16" x 17/32" | 3    | Solid, 5/16"  | 20   |
| 3/8" x 1/2"    | 6    | Solid, 3/8"   | 20   |
| 3/8" x 9/16"   | 5    | Solid, 1/2"   | 10   |
| 3/8" x 3/4"    | 3    | Solid, 5/8"   | 5    |
| 7/16" x 3/4"   | 3    | Solid, 3/4"   | 4    |
| Solid, 7/8"    | 3    | Solid, 1"     | 2    |



## Part# 10110 - Auto Fuses Assortment, 80 Pieces

Standard and Mini Fuses, from 5 to 30A.

Contents:

| DESCRIPTION           | QTY. | DESCRIPTION       | QTY. |
|-----------------------|------|-------------------|------|
| Standard, 5A, Orange  | 5    | Mini, 5A, Orange  | 5    |
| Standard, 10A, Red    | 10   | Mini, 10A, Red    | 5    |
| Standard, 15A, Blue   | 5    | Mini, 15A, Blue   | 5    |
| Standard, 20A, Yellow | 10   | Mini, 20A, Yellow | 10   |
| Standard, 25A, Clear  | 5    | Mini, 25A, Clear  | 5    |
| Standard, 30A, Green  | 10   | Mini, 30A, Green  | 5    |



## Part# 10111 - Wire Connector Assortments, 158 Pieces

5 popular sizes of Wire Connectors from 22 to 10 Gauge.

Contents:

| DESCRIPTION      | QTY. | DESCRIPTION      | QTY. |
|------------------|------|------------------|------|
| 22 Gauge, Grey   | 40   | 14 Gauge, Yellow | 18   |
| 22 Gauge, Blue   | 40   | 10 Gauge, Red    | 10   |
| 16 Gauge, Orange | 50   |                  |      |



## Part# 10112 - Allen Cap Screw Assortments, 106 Pieces

9 popular sizes of Allen Cap Screws.  
Contents:

| DESCRIPTION      | QTY. | DESCRIPTION         | QTY. |
|------------------|------|---------------------|------|
| #8 - 32 x 1/2"   | 25   | 1/4" - 20 x 1"      | 10   |
| #10 - 24 x 1/2"  | 25   | 5/16" - 18 x 1"     | 5    |
| #10 - 24 x 1"    | 20   | 5/16" - 18 x 1-1/2" | 5    |
| 1/4" - 20 x 1/2" | 10   | 3/8" - 16 x 1"      | 3    |
|                  |      | 3/8" - 16 x 1-1/2"  | 3    |



## Part# 10113 - Woodruff Key Assortments, 80 Pieces

The 8 most popular sizes of Woodruff Keys.  
Contents:

| DESCRIPTION<br>(THICKNESS X RADIUS X DIAMETER) | QTY. | DESCRIPTION<br>(THICKNESS X RADIUS X DIAMETER) | QTY. |
|------------------------------------------------|------|------------------------------------------------|------|
| 5/32" x 19/64" x 23/32"                        | 10   | 1/8" x 1/4" x 5/8"                             | 10   |
| 3/64" x 19/64" x 47/64"                        | 10   | 5/32" x 1/4" x 39/64"                          | 10   |
| 7/64" x 13/64" x 31/64"                        | 10   | 13/64" x 11/32" x 53/64"                       | 10   |
| 5/32" x 3/16" x 15/32"                         | 10   | 15/64" x 23/64" x 53/64"                       | 10   |



## Part# 10114 - Copper Washer Assortments, 110 Pieces

6 popular sizes of Copper Washers, from 1/4" to 5/8" in diameter.  
Contents:

| DESCRIPTION | QTY. | DESCRIPTION | QTY. |
|-------------|------|-------------|------|
| 1/4"        | 30   | 7/16"       | 15   |
| 5/16"       | 25   | 1/2"        | 10   |
| 3/8"        | 20   | 5/8"        | 10   |



## Part# 10104 - "E" Retainer Ring Assortments, 300 Pieces

9 popular sizes of External "E" Retainer Rings from 1/16" to 7/8" in diameter.  
Contents:

| DESCRIPTION | QTY. | DESCRIPTION | QTY. |
|-------------|------|-------------|------|
| 1/16"       | 30   | 1/2"        | 40   |
| 1/8"        | 30   | 5/8"        | 20   |
| 3/16"       | 40   | 3/4"        | 20   |
| 1/4"        | 50   | 7/8"        | 20   |
| 3/8"        | 50   |             |      |



Sizes are approximate. Specifications subject to change without notice.

## Part# 10115 - Rubber Sealing Washer Assortments, 141 Pieces

18 popular sizes of Rubber Sealing Washers. Safe for gasoline.  
Contents:

| DESCRIPTION      | QTY. | DESCRIPTION  | QTY. | DESCRIPTION     | QTY. |
|------------------|------|--------------|------|-----------------|------|
| <b>Rubber</b>    |      | <b>Fiber</b> |      | <b>Kingerit</b> |      |
| 1/2" x 16        | 10   | 21 x 17      | 10   | 1-1/2"-27 x 38  | 3    |
| 3/4" - 15 x 24   | 10   | 1/2"         | 10   | 1/2"-12 x 18    | 10   |
| 1/2" x 10        | 5    | 3/8" x 8     | 10   | 1-1/4"-30 x 39  | 3    |
| 3/8" x 8         | 5    | 1"           | 5    | 3/4"-16 x 24    | 10   |
| 3/4"-11 x 24 x 2 | 10   | 3/4"         | 10   |                 |      |
| 3/8" x 10        | 5    | 3/8"         | 10   |                 |      |
| 1/2" x 17        | 10   |              |      |                 |      |
| 1/2"-9 x 19      | 5    |              |      |                 |      |

## Part# 10117 - Rivet Assortments, 500 Pieces

125 pieces each of 1/8" Rivets in 4 popular lengths from 1/4" to 5/8".  
Material: Steel with zinc plated finish.  
Contents:

| DESCRIPTION | QTY. | DESCRIPTION  | QTY. |
|-------------|------|--------------|------|
| 1/8" x 1/4" | 125  | 1/8" x 5/8"  | 125  |
| 1/8" x 3/8" | 125  | 1/8" x 5/16" | 125  |

## Part# 10118 - Fuse Assortments, 92 Pieces

15 Standard Fuses in 6 amperages each, plus a fuse puller and a 6-24V tester.  
Contents:

| DESCRIPTION           | QTY. | DESCRIPTION          | QTY. |
|-----------------------|------|----------------------|------|
| Standard, 5A, Pink    | 15   | Standard, 25A, Clear | 15   |
| Standard, 10A, Red    | 15   | Standard, 30A, Green | 15   |
| Standard, 15A, Blue   | 15   | Fuse Puller          | 1    |
| Standard, 20A, Yellow | 15   | 6-24V Tester         | 1    |

## Part# 10120 - Alligator Clip Assortment 80 Pieces

40 black and 40 red alligator clips with plastic coated ends teeth cleanly cut and fit without overlay made of carbon steel with nickely plated finish content.

| DESCRIPTION                     | QTY. |
|---------------------------------|------|
| Red Alligator Clip Assortment   | 40   |
| Black Alligator Clip Assortment | 40   |



### Part# 10121 - Heat Shrink Tube Assortment 171 Pieces

A shrinkable plastic tube used to insulate wires, providing abrasion resistance and environmental protection for stranded and solid wire conductors, connections, joints and terminals in electrical work.

| DESCRIPTION          | QTY. | DESCRIPTION            | QTY. |
|----------------------|------|------------------------|------|
| Green 5/64"x 1-1/4"  | 25   | White 15/64" x 2-1/4"  | 6    |
| White 5/64"x 1-1/4"  | 25   | Black 25/64" 4"        | 1    |
| Red 5/64"x 1-1/4"    | 25   | Green 15/32" x 3-1/2"  | 7    |
| Black 5/64"x 1-1/4"  | 25   | White 5/16" 3 -1/2"    | 11   |
| Blue 5/32" x 2-1/4"  | 10   | Blue 23/63" x 3-1/2"   | 11   |
| Red 13/64" x 2-1/4"  | 8    | Yellow 23/64" x 3-1/2" | 7    |
| Black 3/16" x 2-1/4" | 10   |                        |      |



### Part# 10122 - Cotter Pin Assortment 1000 Pieces

A metal fastener with two tines that are bent during installation used to fasten metal together, like with a staple or rivet.

| DESCRIPTION    | QTY. | DESCRIPTION        | QTY. |
|----------------|------|--------------------|------|
| 1/16", 1" Long | 380  | 1/8", 1-1/4" Long  | 115  |
| 3/32", 1" Long | 240  | 1/8", 2" Long      | 75   |
| 3/32", 1" Long | 140  | 5/32", 2-1/2" Long | 50   |



### Part# 10123 - Quick Link Assortment 20 Pieces

Ideal for quickly connecting chain, cable or rope without requiring tools.

| DESCRIPTION                 | QTY. | DESCRIPTION                  | QTY. |
|-----------------------------|------|------------------------------|------|
| 1-3/8" x 11/16" x 1/8" dia. | 6    | 2-9/16" x 1-1/4" x 1/4" dia. | 2    |
| 1-5/8" x 3/4" x 3/16" dia.  | 4    | 1-15/16" x 7/8" x 3/16" dia. | 4    |
| 3" x 1-5/16" x 5/16" dia.   | 2    | 2-1/4" x 1-1/16" x 1/4" dia. | 2    |



**Assortments**



**Part# 10124 - Internal Retainer Ring Assortment 300 Pieces**

Internal retaining rings are placed into bores or housings to serve as points of attachment for parts of a machine assembly.

| DESCRIPTION | QTY. | DESCRIPTION | QTY. |
|-------------|------|-------------|------|
| 1/8"        | 20   | 9/16"       | 15   |
| 5/32"       | 10   | 5/8"        | 20   |
| 3/16"       | 15   | 3/4"        | 20   |
| 1/4"        | 25   | 13/16"      | 15   |
| 5/16"       | 15   | 7/8"        | 20   |
| 3/8"        | 20   | 1"          | 15   |
| 7/16"       | 15   | 1 - 1/16"   | 15   |
| 15/32"      | 15   | 1 - 1/8"    | 10   |
| 1/2"        | 25   | 1 - 1/4"    | 5    |

**Part# 10125 - Keystock Assortment 60 Pieces**

60 piece various keystock sizes content. This round ended feather key set is made of high quality stainless steel, rust-proof, wear-resistant, accurate, and smooth.

| DESCRIPTION  | QTY. | DESCRIPTION   | QTY. |
|--------------|------|---------------|------|
| 3 x 3 x 20mm | 4    | 6 x 6 x 40mm  | 5    |
| 3 x 3 x 25mm | 4    | 8 x 7 x 32mm  | 5    |
| 4 x 4 x 20mm | 5    | 8 x 7 x 40mm  | 5    |
| 4 x 4 x 25mm | 5    | 10 x 8 x 32mm | 5    |
| 4 x 4 x 32mm | 5    | 10 x 8 x 40mm | 5    |
| 6 x 6 x 20mm | 5    | 12 x 8 x 40mm | 2    |
| 6 x 6 x 32mm | 5    |               |      |

**Part# 10126 - Body Shim Assortment 144 Pieces**

Rust and corrosion resistant zinc plated steel contents. Spacers for adjusting camber, caster and toe at the front or rear wheels.

| DESCRIPTION | QTY. | DESCRIPTION | QTY. |
|-------------|------|-------------|------|
| 1/64"       | 48   | 1/16"       | 24   |
| 1/32"       | 48   | 1/8"        | 24   |

Sizes are approximate. Specifications subject to change without notice.



### Part# 10127 - Auto Fuse Assortment 49 Pieces

49 piece auto fuse assortment. Transparent for quick detection of blown fuse. Includes a safety clip clear plastic durable storage case.

| DESCRIPTION | QTY. | DESCRIPTION | QTY. |
|-------------|------|-------------|------|
| 5A          | 8    | 20A         | 8    |
| 10A         | 8    | 30A         | 8    |
| 15A         | 8    | Safety Clip | 1    |



### Part# 10129 - Electrical Clip Assortment 28 Pieces

28 piece electrical clip. Each type has equal numbers of black and red spring clips. It contains PVC insulation.

| DESCRIPTION          | QTY. | DESCRIPTION            | QTY. |
|----------------------|------|------------------------|------|
| 2" Alligator Clip    | 6    | 1- 1/2" Alligator Clip | 6    |
| Mini Alligator Clip  | 10   | 30 AMP Charging Clip   | 2    |
| 25 AMP Charging Clip | 2    | 10 AMP Charging Clip   | 2    |



### Part# 10130 - Dual Wall Adhesive Assortment 42 Pieces

42 piece dual wall adhesive assortment. 3" long dual wall adhesive lined with heat shrink.

| DESCRIPTION     | QTY. | DESCRIPTION    | QTY. |
|-----------------|------|----------------|------|
| 1/8" x 3" Long  | 15   | 3/8" x 3" Long | 4    |
| 3/16" x 3" Long | 10   | 1/2" x 3" Long | 3    |
| 1/4" x 3" Long  | 8    | 3/4" x 3" Long | 2    |



Sizes are approximate. Specifications subject to change without notice.

Legend: 12x24 24x24 Plan-O-Gram Rack/End Cap Other

**DYNALINE**



**Part# 10131 - Dual Wall Adhesive Assortment 28 Pieces**

28 piece dual wall adhesive assortment. 3" long dual wall adhesive lined with heat shrink.

| DESCRIPTION     | QTY. | DESCRIPTION    | QTY. |
|-----------------|------|----------------|------|
| 1/8" x 3" Long  | 10   | 1/4" x 3" Long | 4    |
| 3/16" x 3" Long | 10   | 3/8" x 3" Long | 4    |

**Part# 10132 - Heat Shrink Tube Assortment 120 Pieces**

120 piece heat shrink tube assortment. Color coded heat shrink tube in a clear and durable plastic case.

| DESCRIPTION          | QTY. | DESCRIPTION           | QTY. |
|----------------------|------|-----------------------|------|
| 15/16" x 8" mm Black | 15   | 3/16" x 4.75 mm Black | 15   |
| 15/16" x 8" mm Blue  | 15   | 3/16" x 4.75 mm Red   | 15   |
| 9/32" x 7 mm Black   | 15   | 5/32" x 4.75 Black    | 15   |
| 9/32" x 7 mm Yellow  | 15   | 5/32" x 4.75 Green    | 15   |

**Part# 10133 - Solderless Terminal Assortment 305 Pieces**

305 piece solderless terminal assortment. This pack features the most commonly used connectors.

| DESCRIPTION                      | COLOUR | QTY. |
|----------------------------------|--------|------|
| 12-10 AWG Ring Terminal #6       | Yellow | 10   |
| 16-14 AWG Ring Terminal #8       | Blue   | 20   |
| 16-14 AWG Ring Terminal #10      | Blue   | 20   |
| 12-10 AWG Butt Connector         | Yellow | 10   |
| 16-14 AWG Butt Connector         | Blue   | 20   |
| 22-16 AWG Female Disconnecter    | Red    | 35   |
| 22-16 AWG Male Disconnecter      | Red    | 35   |
| 18-14 AWG Quick Splice Connector | Blue   | 4    |
| 1/8" Cable Clamp                 | White  | 15   |
| 8" Crimper Tool                  | Red    | 1    |
| 5/64" x 3-1/8" Cable Ties        | Clear  | 100  |
| 1/4" Grommets                    | Black  | 30   |

Sizes are approximate. Specifications subject to change without notice.



### Part# 10135 - Snap Link Assortment 12 Pieces

12 piece the Aluminum D-Ring assortment. Made with rust and corrosion resistant anodized material for longevity.

| DESCRIPTION     | QTY. | DESCRIPTION     | QTY. |
|-----------------|------|-----------------|------|
| 3 - 1/8" Red    | 2    | 2 - 3/8" Silver | 2    |
| 2 - 3/4" Purple | 4    | 3 - 1/8" Blue   | 4    |



### Part# 10136 - Snap Link Assortment 20 Pieces

20 piece the Aluminum D-Ring assortment. Made with rust and corrosion resistant anodized material for longevity.

| DESCRIPTION     | QTY. | DESCRIPTION     | QTY. |
|-----------------|------|-----------------|------|
| 3 - 1/8" Red    | 2    | 2 - 3/8" Silver | 4    |
| 2 - 3/4" Purple | 4    | 2" Blue         | 10   |



### Part# 10137 - Retainer Ring Assortment 225 Pieces

225 retainer ring assortment. Made with tempered spring steel internal and external retainer ring. Covered in durable black oxide finish.

| INTERNAL | QTY. | EXTERNAL | QTY. | EXTERNAL | QTY. |
|----------|------|----------|------|----------|------|
| 7/16"    | 15   | 1/4"     | 15   | 5/8"     | 15   |
| 1/2"     | 10   | 5/16"    | 15   | 3/4"     | 15   |
| 9/16"    | 10   | 3/8"     | 15   | 13/16"   | 15   |
| 5/8"     | 15   | 7/16"    | 15   | 7/8"     | 10   |
| 3/4"     | 10   | 1/2"     | 15   | 1        | 10   |
| 13/16"   | 5    | 9/16"    | 15   | 1-1/4"   | 5    |



Sizes are approximate. Specifications subject to change without notice.

## Part# 10138 - Spring Pin Assortment 120 Pieces

120 piece heat shrink tube assortment. Made of spring steel for flexibility and a balance of strength and toughness. Comes in a compartmented plastic case for organized storage

| DESCRIPTION   | QTY. | DESCRIPTION    | QTY. | DESCRIPTION    | QTY. |
|---------------|------|----------------|------|----------------|------|
| 3/8" x 3/4"   | 2    | 3/32" x 1"     | 4    | 1/4" x 1-3/4"  | 4    |
| 3/8" x 1-1/2" | 2    | 3/32" x 1-1/4" | 4    | 5/16" x 3/4"   | 4    |
| 3/8" x 2"     | 2    | 5/32" x 5/8"   | 4    | 5/16" x 1-1/2" | 4    |
| 1/16" x 3/16" | 2    | 5/32" x 1"     | 4    | 5/16" x 2"     | 4    |
| 1/16" x 5/16" | 4    | 5/32" x 1-1/2" | 4    | 1/8" x 5/8"    | 5    |
| 1/16" x 3/4"  | 4    | 7/32" x 5/8"   | 4    | 1/8" x 1"      | 5    |
| 5/64" x 1/4"  | 4    | 7/32" x 1-1/4" | 4    | 1/8" x 1-1/4"  | 5    |
| 5/64" x 1/2"  | 4    | 7/32" x 1-3/4" | 4    | 3/16" x 5/8"   | 5    |
| 5/64" x 1"    | 4    | 1/4" x 5/8"    | 4    | 3/16" X 1"     | 5    |
| 3/32" x 5/8"  | 4    | 1/4" x 1-1/4"  | 4    | 3/16" X 1-1/4" | 5    |

## Part# 10139 - Large Cotter Pin Assortment 100 Pieces

100 piece large cotter pin assortment. Manufactured with steel construction for durability.

| DESCRIPTION         | QTY. |
|---------------------|------|
| 1/8" x 2" Long      | 50   |
| 5/32" x 2-1/2" Long | 30   |
| 3/16" x 3" Long     | 20   |

## Part# 10140 - Clevis Pin Assortment 60 Pieces

60 piece clevis pin assortment pack. Contains 21 popular sizes. Comes with zinc plating.,

| 3/32" PIN HOLE | QTY. | 1/8" PIN HOLE | QTY. | 5/32" PIN HOLE | QTY. |
|----------------|------|---------------|------|----------------|------|
| 3/16" x 1"     | 4    | 3/8" x 3/4"   | 2    | 3/8" x 3/4"    | 2    |
| 1/4" x 1"      | 4    | 3/8" x 1-1/2" | 2    | 3/8" x 1-1/2"  | 2    |
| 1/4" x 1-1/4"  | 3    | 3/8" x 2"     | 2    | 3/8" x 2"      | 2    |
| 1/4" x 1-1/2"  | 4    | 1/16" x 3/16" | 2    | 1/16" x 3/16"  | 2    |
| 1/4" x 1-3/4"  | 3    | 1/16" x 5/16" | 4    | 1/16" x 5/16"  | 4    |
| 1/4" x 2"      | 3    | 1/16" x 3/4"  | 4    |                |      |
| 1/4" x 2-1/4"  | 3    | 5/64" x 1/4"  | 4    |                |      |
| 1/4" x 2-1/2"  | 3    | 5/64" x 1/2"  | 4    |                |      |

Sizes are approximate. Specifications subject to change without notice.

Legend: 12x24 24x24 Plan-0-Gram Rack/End Cap Other

## Part# 10141 - Clevis Pin Assortment 20 Pieces

20 piece clevis pin assortment pack. Comes with zinc plating.,

| 3/32" PIN HOLE | QTY. | 1/8" PIN HOLE  | QTY. | 5/32" PIN HOLE | QTY. |
|----------------|------|----------------|------|----------------|------|
| 1/4" x 1-1/4"  | 1    | 5/16" x 1"     | 1    | 3/8" x 1       | 1    |
| 1/4" x 1/2"    | 2    | 5/16" x 1-1/4" | 1    | 3/8" x 2"      | 2    |
| 1/4" x 2"      | 1    | 5/16" x 1-1/2" | 2    | 3/8" x 2-3/8"  | 1    |
|                |      | 5/16" x 2"     | 2    |                |      |
|                |      | 5/16" x 2-1/4" | 2    |                |      |
|                |      | 5/16" x 2-1/2" | 2    |                |      |
|                |      | 5/16" x 3"     | 2    |                |      |



## Part# 10142 - U-Clip and Screw Assortment 170 Pieces

170 piece U-Clip and Screw assortment. Screws and U-Clips are made with corrosion resistant zinc plated steel with black oxide finish.

| SLOTTED SCREWS | QTY. | U-CLIPS       | QTY. |
|----------------|------|---------------|------|
| #6 x 5/16"     | 40   | #6            | 20   |
| #10 x 1/2"     | 15   | #6 with notch | 20   |
| #8 x 5/8"      | 20   | #8            | 20   |
| 1/4" x 3/4"    | 10   | #10           | 15   |
|                |      | 1/4"          | 10   |



## Part# 10143 - Stainless Steel Cotter Pin Assortment 555 Pieces

555 piece stainless steel cotter pin assortment. Use to lock clevis pins, slotted nuts, and other fasteners. Length is measured from under the head to the end of the short shank.

| DESCRIPTION        | QTY. | DESCRIPTION        | QTY. |
|--------------------|------|--------------------|------|
| 1/6", 1" Long      | 380  | 1/8", 1-1/4" Long  | 115  |
| 3/32", 1" Long     | 240  | 1/8", 2" Long      | 75   |
| 3/32", 1-1/2" Long | 140  | 5/32", 2-1/2" Long | 50   |



Sizes are approximate. Specifications subject to change without notice.



Assortments



## Part# 10144 - Industrial Shop Assortment 295 Pieces

295 piece industrial shop assortment. Comes with retainer rings, woodruff keys, spring pins and more.

| DESCRIPTION             | QTY. |
|-------------------------|------|
| External Retainer Rings | 48   |
| E-Clip Retainer Rings   | 40   |
| Spring Pin              | 72   |
| Woodruff Key            | 135  |



## Part# 10145 - Quick Splice Connector Assortment 65 Pieces

65 piece quick splice connector assortment. Made with durable polypropylene material body.

| DESCRIPTION           | QTY. | DESCRIPTION        | QTY. |
|-----------------------|------|--------------------|------|
| 18-24 Gauge Dark Blue | 20   | 18-17 Gauge Blue   | 20   |
| 22-18 Gauge Red       | 20   | 12-10 Gauge Yellow | 5    |



## Part# 10147 - Rubber Insulated Clamp Assortment 42 Pieces

42 piece rubber insulated clamp assortment. This clamp is made of corrosion and rust resistant zinc plated steel.

| DESCRIPTION | QTY. | DESCRIPTION | QTY. |
|-------------|------|-------------|------|
| 1/4"        | 20   | 1/2"        | 4    |
| 5/16"       | 8    | 5/8"        | 4    |
| 3/8"        | 6    |             |      |

Sizes are approximate. Specifications subject to change without notice.



## Part# 10148 - Lynch Pin Assortment 50 Pieces

50 piece lynch pin assortment. Lynch pins are self-locking; can be used in place of R pin. Use with tractors, automobiles, grills and other heavy equipment.

| DIAMETER, QTY. | LENGTH    | QTY. |
|----------------|-----------|------|
| 3/16"          | 1 - 7/16" | 18   |
| 1/4"           | 1 - 3/4"  | 18   |
| 5/16"          | 1 - 3/4"  | 6    |
| 7/16"          | 1 - 3/4"  | 8    |



## Part# 10149 - Quick Pin Assortment 20 Pieces

20 piece quick pin assortment. A lock pin with an attached wire loop is perfect for quick release applications. It is easy and quick to use.

| DIAMETER, QTY. | SHAPE  | QTY. |
|----------------|--------|------|
| 1/4"           | Round  | 10   |
| 3/8"           | Round  | 5    |
| 5/16"          | Square | 5    |



## Part# 10150 - Hose Clamps Assortment 34 Pieces

34 piece hose clamps assortment. Worm gear type hose clamps made with zinc plated finish.

| SIZE | QTY. | SIZE    | QTY. |
|------|------|---------|------|
| 5/8" | 8    | 1-1/4"  | 4    |
| 3/4" | 8    | 1"      | 4    |
| 7/8" | 3    | 1-1/16" | 4    |



Sizes are approximate. Specifications subject to change without notice.





## Assortments



00140



00179



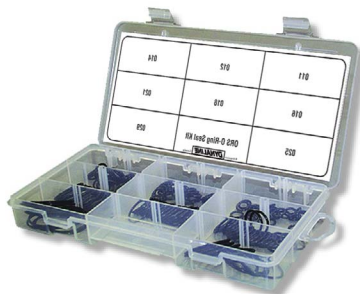
00180



11135A



11136A



### DynaKits

Retail assortments of our most popular items with hanging tab and positive locking closures. Made of durable, transparent polypropylene.

| PART# | CONTENTS                 | QTY.               |
|-------|--------------------------|--------------------|
| 00140 | Standard Plug-In Fuses   | 50 pcs. / 5 sizes  |
| 00141 | Mini Plug-In Fuses       | 50 pcs. / 5 sizes  |
| 00160 | Cotter Pins (Small)      | 215 pcs. / 8 sizes |
| 00161 | Cotter Pins (Large)      | 40 pcs. / 12 sizes |
| 00163 | S.A.E. Grease Fittings   | 40 pcs. / 6 sizes  |
| 00164 | Hair Pins                | 28 pcs. / 8 sizes  |
| 00173 | Spring Pins              | 62 pcs. / 13 sizes |
| 00174 | Woodruff Keys            | 40 pcs. / 12 sizes |
| 00175 | "E" Retainer Rings       | 70 pcs. / 7 sizes  |
| 00176 | Internal Retainer Rings  | 55 pcs. / 11 sizes |
| 00177 | External Retainer Rings  | 70 pcs. / 14 sizes |
| 00178 | Clevis Pins              | 23 pcs. / 14 sizes |
| 00179 | S.A.E. O-Rings           | 95 pcs. / 15 sizes |
| 00180 | Keystock                 | 30 pcs. / 5 sizes  |
| 00181 | Metric Grease Fittings   | 50 pcs. / 7 sizes  |
| 00182 | Drive-In Grease Fittings | 50 pcs. / 4 sizes  |
| 00189 | Universal Clevis Pins    | 11 pcs. / 9 sizes  |

### Assorted Grease Fittings Dynapaks

The most popular sizes and types, in a convenient retail package.

| PART#  | CONTENTS               | QTY.              |
|--------|------------------------|-------------------|
| 11135A | S.A.E. Grease Fittings | 10 pcs. / 5 sizes |
| 11136A | Metric Grease Fittings | 10 pcs. / 6 sizes |

### Part# 00157 - O-Ring Flange Kit, 150 Pieces

8 sizes of Buna-N 90 durometer O-Ring Seals in a transparent plastic box with dividers and hanging tab.

Contents:

| IND# | QTY. | IND# | QTY. |
|------|------|------|------|
| 011  | 25   | 018  | 20   |
| 012  | 25   | 021  | 15   |
| 014  | 25   | 025  | 10   |
| 016  | 20   | 029  | 10   |

Sizes are approximate. Specifications subject to change without notice.



### Part# 00150 - N70 S.A.E. O-Ring Kit, 407 Pieces

32 sizes of Buna-N 70 durometer O-Rings in a plastic box with thickness gauge.  
Contents:

| PART# | IND# | QTY. | LOC. | PART# | IND# | QTY. | LOC. | PART# | IND# | QTY. | LOC. |
|-------|------|------|------|-------|------|------|------|-------|------|------|------|
| 54006 | 6    | 20   | R-01 | 54115 | 115  | 13   | R-12 | 54217 | 217  | 10   | R-23 |
| 54008 | 8    | 20   | R-02 | 54116 | 116  | 13   | R-13 | 54218 | 218  | 10   | R-24 |
| 54010 | 10   | 20   | R-03 | 54117 | 117  | 13   | R-14 | 54219 | 219  | 10   | R-25 |
| 54011 | 11   | 20   | R-04 | 54118 | 118  | 13   | R-15 | 54220 | 220  | 10   | R-26 |
| 54012 | 12   | 20   | R-05 | 54210 | 210  | 10   | R-16 | 54221 | 221  | 10   | R-27 |
| 54014 | 14   | 20   | R-06 | 54211 | 211  | 10   | R-17 | 54222 | 222  | 10   | R-28 |
| 54110 | 110  | 13   | R-07 | 54212 | 212  | 10   | R-18 | 54223 | 223  | 10   | R-29 |
| 54111 | 111  | 13   | R-08 | 54213 | 213  | 10   | R-19 | 54224 | 224  | 10   | R-30 |
| 54112 | 112  | 13   | R-09 | 54214 | 214  | 10   | R-20 | 54225 | 225  | 10   | R-31 |
| 54113 | 113  | 13   | R-10 | 54215 | 215  | 10   | R-21 | 54226 | 226  | 10   | R-32 |
| 54114 | 114  | 13   | R-11 | 54216 | 216  | 10   | R-22 |       |      |      |      |



### Part# 00151 - N70 Metric O-Ring Kit, 419 Pieces

32 sizes of Buna-N 70 durometer Metric O-Rings in a lockable plastic box.  
Contents:

| PART# | I.D. (MM) | QTY. | LOC. | PART# | I.D. (MM) | QTY. | LOC. | PART# | I.D. (MM) | QTY. | LOC. |
|-------|-----------|------|------|-------|-----------|------|------|-------|-----------|------|------|
| 54501 | 3         | 20   | R-01 | 54512 | 18        | 14   | R-12 | 54523 | 30        | 10   | R-23 |
| 54502 | 4.4       | 20   | R-02 | 54513 | 19        | 13   | R-13 | 54524 | 31        | 10   | R-24 |
| 54503 | 5         | 18   | R-03 | 54514 | 21        | 14   | R-14 | 54525 | 33        | 10   | R-25 |
| 54504 | 7         | 23   | R-04 | 54515 | 22        | 13   | R-15 | 54526 | 34.5      | 10   | R-26 |
| 54505 | 10        | 23   | R-05 | 54516 | 18        | 10   | R-16 | 54527 | 36        | 10   | R-27 |
| 54506 | 13        | 23   | R-06 | 54517 | 20        | 10   | R-17 | 54528 | 38        | 10   | R-28 |
| 54507 | 10        | 14   | R-07 | 54518 | 22        | 10   | R-18 | 54529 | 41        | 10   | R-29 |
| 54508 | 11        | 13   | R-08 | 54519 | 23.5      | 10   | R-19 | 54530 | 44        | 10   | R-30 |
| 54509 | 13        | 14   | R-09 | 54520 | 25        | 10   | R-20 | 54531 | 47        | 10   | R-31 |
| 54510 | 14        | 13   | R-10 | 54521 | 26.5      | 10   | R-21 | 54532 | 50        | 10   | R-32 |
| 54511 | 16        | 14   | R-11 | 54522 | 28        | 10   | R-22 |       |           |      |      |



### Part# 00152 - High Pressure O-Ring Kit, 212 Pieces

20 sizes of Buna-N 90 durometer O-Rings (Nitrile Durometer A) in a plastic box.  
Contents:

| PART# | I.D. (MM) | QTY. | LOC. | PART# | I.D. (MM) | QTY. | LOC. | PART# | I.D. (MM) | QTY. | LOC. |
|-------|-----------|------|------|-------|-----------|------|------|-------|-----------|------|------|
| 54901 | 0.185     | 10   | 901  | 54910 | 0.755     | 12   | 910  | 54912 | 0.924     | 10   | 912  |
| 54902 | 0.239     | 10   | 902  | 54911 | 0.863     | 10   | 911  | 54913 | 0.986     | 10   | 913  |
| 54903 | 0.301     | 10   | 903  | 54912 | 0.924     | 10   | 912  | 54914 | 1.047     | 10   | 914  |
| 54904 | 0.351     | 10   | 904  | 54913 | 0.986     | 10   | 913  | 54916 | 1.171     | 10   | 916  |
| 54905 | 0.414     | 12   | 905  | 54914 | 1.047     | 10   | 914  | 54918 | 1.355     | 10   | 918  |
| 54906 | 0.468     | 12   | 906  | 54908 | 0.644     | 12   | 908  | 54920 | 1.475     | 10   | 920  |
| 54907 | 0.530     | 12   | 907  | 54909 | 0.706     | 12   | 909  | 54924 | 1.720     | 10   | 924  |
| 54908 | 0.644     | 12   | 908  | 54910 | 0.755     | 12   | 910  | 54928 | 2.090     | 10   | 928  |
| 54909 | 0.706     | 12   | 909  | 54911 | 0.863     | 10   | 911  | 54932 | 2.337     | 10   | 932  |



LOC. = LOCATION

Sizes are approximate. Specifications subject to change without notice.

### □ Part# 00153 - High Temp V75 O-Ring Kit, 382 Pieces

30 sizes of Viton 75 O-Rings, High Temp: -25°C to 200°C. In a plastic box with thickness gauge. Contents:



| O.D.    | I.D.   | QTY. | LOCATION | O.D.    | I.D.    | QTY. | LOCATION |
|---------|--------|------|----------|---------|---------|------|----------|
| 1/4"    | 1/8"   | 20   | 6        | 3/4"    | 9/16"   | 13   | 113      |
| 9/32"   | 5/32"  | 20   | 7        | 3/16"   | 5/8"    | 13   | 114      |
| 5/16"   | 3/16"  | 20   | 8        | 7/8"    | 11/16"  | 13   | 115      |
| 11/32"  | 7/32"  | 20   | 9        | 15/16"  | 3/4"    | 13   | 116      |
| 3/8"    | 1/4"   | 20   | 10       | 1"      | 3/4"    | 10   | 210      |
| 7/16"   | 5/16"  | 20   | 11       | 1-1/16" | 13/16"  | 10   | 211      |
| 1/2"    | 3/8"   | 20   | 12       | 1-1/8"  | 7/8"    | 10   | 212      |
| 9/16"   | 3/8"   | 13   | 110      | 1-3/16" | 15/16"  | 10   | 213      |
| 5/8"    | 7/16"  | 13   | 111      | 1-1/4"  | 1"      | 10   | 214      |
| 11/16"  | 1/2"   | 13   | 112      | 15/16"  | 11/16"  | 10   | 215      |
| 3/4"    | 9/16"  | 13   | 113      | 1-3/8"  | 1-1/8"  | 10   | 216      |
| 3/16"   | 5/8"   | 13   | 114      | 1-9/16" | 1-3/16" | 10   | 217      |
| 7/8"    | 11/16" | 13   | 115      | 1-1/2"  | 1-1/4"  | 10   | 218      |
| 15/16"  | 3/4"   | 13   | 116      | 1-3/16" | 15/16"  | 10   | 219      |
| 1"      | 3/4"   | 10   | 210      | 1-5/8"  | 1-3/8"  | 10   | 220      |
| 1-1/16" | 13/16" | 10   | 211      | 1-1/2"  | 1-1/16" | 10   | 221      |
| 1-1/8"  | 7/8"   | 10   | 212      | 1-3/4"  | 1-1/2"  | 10   | 222      |
| 1-3/16" | 15/16" | 10   | 213      | 1-7/8"  | 1-1/2"  | 7    | 325      |
| 1-1/4"  | 1"     | 10   | 214      | 2"      | 1-5/8"  | 7    | 326      |
| 15/16"  | 11/16" | 10   | 215      | 2-1/8"  | 1-3/4"  | 7    | 327      |

### □ Part# 00154 - N90 S.A.E. O-Ring Kit, 382 Pieces

30 sizes of Buna-N 90 durometer O-Rings in a plastic box with thickness gauge. Contents:



| O.D.   | I.D.   | QTY. | LOCATION | O.D.    | I.D.    | QTY. | LOCATION |
|--------|--------|------|----------|---------|---------|------|----------|
| 1/4"   | 1/8"   | 20   | 6        | 1-1/16" | 13/16"  | 10   | 211      |
| 9/32"  | 5/32"  | 20   | 7        | 1-1/8"  | 7/8"    | 10   | 212      |
| 5/16"  | 3/16"  | 20   | 8        | 1-3/16" | 15/16"  | 10   | 213      |
| 11/32" | 7/32"  | 20   | 9        | 1-1/4"  | 1"      | 10   | 214      |
| 3/8"   | 1/4"   | 20   | 10       | 15/16"  | 11/16"  | 10   | 215      |
| 7/16"  | 5/16"  | 20   | 11       | 1-3/8"  | 1-1/8"  | 10   | 216      |
| 1/2"   | 3/8"   | 20   | 12       | 1-9/16" | 1-3/16" | 10   | 217      |
| 9/16"  | 3/8"   | 13   | 110      | 1-1/2"  | 1-1/4"  | 10   | 218      |
| 5/8"   | 7/16"  | 13   | 111      | 1-3/16" | 15/16"  | 10   | 219      |
| 11/16" | 1/2"   | 13   | 112      | 1-5/8"  | 1-3/8"  | 10   | 220      |
| 3/4"   | 9/16"  | 13   | 113      | 1-1/2"  | 1-1/16" | 10   | 221      |
| 3/16"  | 5/8"   | 13   | 114      | 1-3/4"  | 1-1/2"  | 10   | 222      |
| 7/8"   | 11/16" | 13   | 115      | 1-7/8"  | 1-1/2"  | 7    | 325      |
| 15/16" | 3/4"   | 13   | 116      | 2"      | 1-5/8"  | 7    | 326      |
| 1"     | 3/4"   | 10   | 210      | 2-1/8"  | 1-3/4"  | 7    | 327      |

Buna-N Rubber is also referred to as Nitrile Rubber. Nitrile rubber is a copolymer of butadiene and acrylonitrile. In addition to its excellent elastomeric properties, it is resistant to oil, caustics, and aliphatic hydrocarbons. Nitrile is not suitable for solvents and chlorinated hydrocarbons. Its maximum temperature limit is 212° F.

Viton is a brand of synthetic rubber and fluoropolymer elastomer commonly used in O-rings and other molded or extruded goods. Viton fluoroelastomers are categorized under the ASTM D1418 and ISO 1629 designation of FKM. This class of elastomers is a family comprising copolymers of hexafluoropropylene (HFP) and vinylidene fluoride (VDF or VF2), terpolymers of tetrafluoroethylene (TFE), vinylidene fluoride (VDF) and hexafluoropropylene (HFP) as well as perfluoromethylvinylether (PMVE) containing specialties. The fluorine content of the most common Viton grades varies between 66 and 70%.

Sizes are approximate. Specifications subject to change without notice.



### Part# 00155 - N70 O-Ring Splicing Kit, 5 Pieces

5 sizes of Buna-N 70 durometer O-Rings. Cords and all the tools required to produce a perfect O-Ring, in a lockable plastic box.  
Contents:

| DESCRIPTION       | LENGTH | DESCRIPTION                 | LENGTH |
|-------------------|--------|-----------------------------|--------|
| 1/16" O-Ring Cord | 3 ft.  | 9/32" O-Ring Cord           | 3 ft.  |
| 3/32" O-Ring Cord | 3 ft.  | Splicing/ Cutting Tool      | 1      |
| 1/8" O-Ring Cord  | 3 ft.  | Cyanocrylate Super Glue, 2g | 1      |
| 7/32" O-Ring Cord | 3 ft.  | Razor blade                 | 1      |

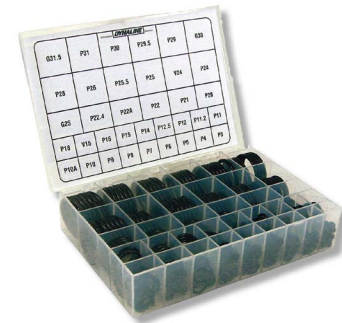


### Part# 00156 - Japanese Metric O-Ring Kit, 380 Pieces

36 sizes of Buna-N 70 durometer JIS-2401\* Metric O-Rings in a plastic box. Contents:

| IND#  | SIZE     | QTY. | IND#  | SIZE     | QTY. | IND#  | SIZE     | QTY. |
|-------|----------|------|-------|----------|------|-------|----------|------|
| P3    | 2.8x1.9  | 25   | P12.5 | 12.3x2.4 | 12   | P24   | 23.7x3.5 | 7    |
| P4    | 3.8x1.9  | 20   | P14   | 13.8x2.4 | 12   | V24   | 23.5x4   | 6    |
| P5    | 4.8x1.9  | 20   | P15   | 14.8x2.4 | 12   | P25   | 24.7x3.5 | 7    |
| P6    | 5.8x1.9  | 20   | P16   | 15.8x2.4 | 12   | P25.5 | 25.2x3.5 | 7    |
| P7    | 6.8x1.9  | 15   | V15   | 14.5x4   | 4    | P26   | 25.7x3.5 | 7    |
| P8    | 7.8x1.9  | 15   | P18   | 17.8x2.4 | 8    | P28   | 27.7x3.5 | 7    |
| P9    | 8.8x1.9  | 15   | P20   | 19.8x2.4 | 8    | G30   | 29.4x3.1 | 7    |
| P10   | 9.8x1.9  | 15   | P21   | 20.8x2.4 | 8    | P29   | 28.7x3.5 | 6    |
| P10A  | 9.8x2.4  | 15   | P22   | 21.8x2.4 | 8    | P29.5 | 29.2x3.5 | 6    |
| P11   | 10.8x2.4 | 15   | P22A  | 21.7x3.5 | 5    | P30   | 29.7x3.5 | 6    |
| P11.2 | 11x2.4   | 15   | P22.4 | 22.1x3.5 | 5    | P31   | 30.7x3.5 | 6    |
| P12   | 11.8x2.4 | 12   | G25   | 24.4x3.1 | 6    | P31.5 | 31.2x3.5 | 6    |

\* Japanese Industrial Standard (JIS) 2401 "O-rings." The classification system recommended by this standard is twofold, by material and by size and use.



### Part# 00158 - N70 Metric O-Ring Kit, 425 Pieces

30 sizes of Buna-N 70 durometer Metric O-Rings in a plastic box with dividers and transparent lid.  
Contents:

| SIZE       | QTY. | SIZE       | QTY. | SIZE       | QTY. |
|------------|------|------------|------|------------|------|
| 3.0 x 1.5  | 20   | 6.3 x 2.4  | 15   | 10.0 x 3.0 | 10   |
| 5.0 x 1.5  | 20   | 8.3 x 2.4  | 15   | 12.0 x 3.0 | 10   |
| 7.0 x 1.5  | 20   | 11.3 x 2.4 | 15   | 14.0 x 3.0 | 10   |
| 9.0 x 1.5  | 20   | 13.3 x 2.4 | 15   | 16.0 x 3.0 | 10   |
| 11.0 x 1.5 | 20   | 17.7 x 2.4 | 15   | 18.0 x 3.0 | 10   |
| 6.0 x 2.0  | 20   | 5.0 x 2.5  | 15   | 20.2 x 3.0 | 5    |
| 8.0 x 2.0  | 20   | 7.0 x 2.5  | 15   | 22.2 x 3.0 | 5    |
| 10.0 x 2.0 | 20   | 10.0 x 2.5 | 15   | 24.2 x 3.0 | 5    |
| 12.0 x 2.0 | 20   | 12.0 x 2.5 | 15   | 26.2 x 3.0 | 5    |
| 14.0 x 2.0 | 20   | 15.0 x 2.5 | 15   | 30.2 x 3.0 | 5    |



Sizes are approximate. Specifications subject to change without notice.