



**B U E L L**

# About Buell Manufacturing Company

Founded in 1912, Buell Manufacturing specializes in producing high quality air horns for emergency and personal vehicles, trucks, boats, and industrial uses.

By combining unsurpassed sound with reliable trouble-free operation, we create air horns of exceptional long-term value.

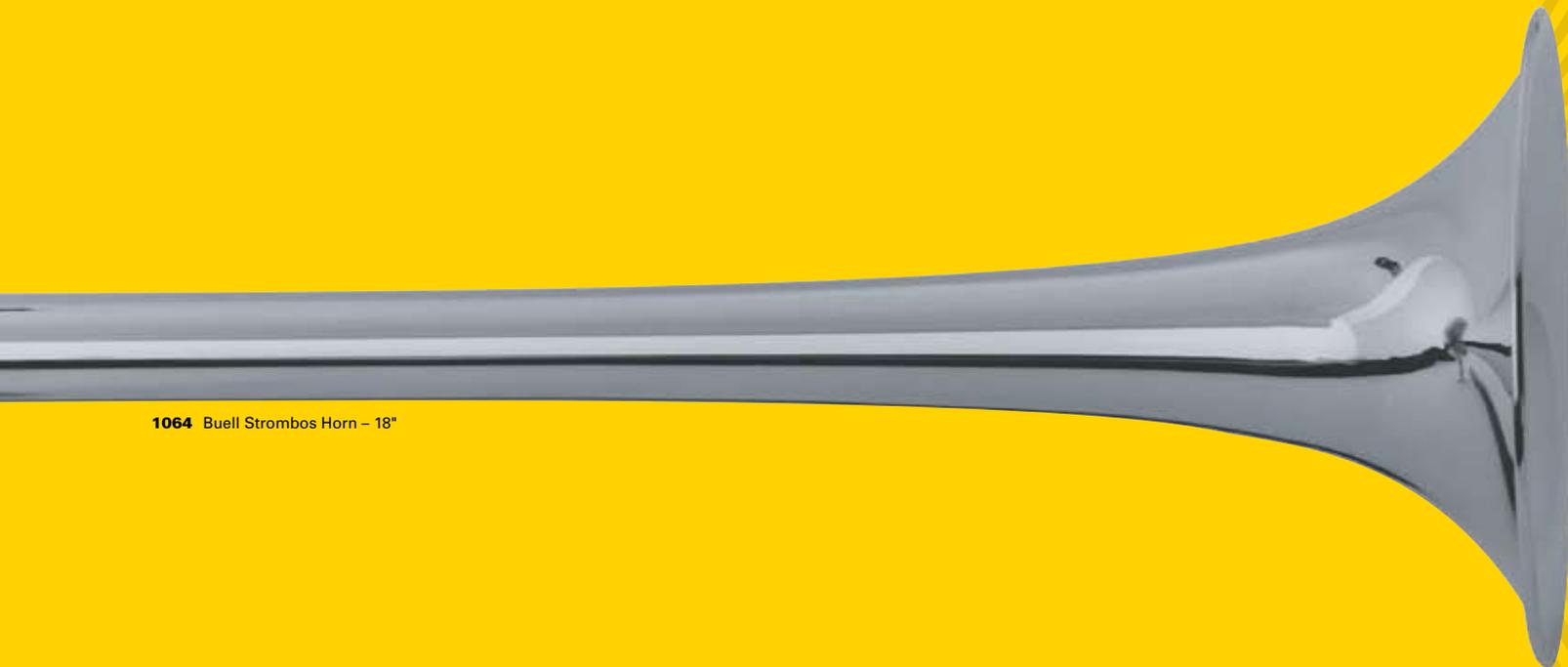
We offer several models to choose from to fit your specific needs. We'll help you choose a horn appropriate for your intended use.

For more information or to place an order, please call us at

**(800) 422-8355**

or visit our website at

**[www.buellairhorns.com](http://www.buellairhorns.com)**



**1064** Buell Strombos Horn – 18"



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**Buell Strombos  
Air Horns**



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# Buell Strombos Air Horn

Commanding and powerful, Buell Strombos Horns adapt to various applications that require an assertive sound—including emergency vehicle, marine, and industrial signaling.

Strombos horns are even more clear and unmistakable when used in pairs or groups. And using Buell horns of varying lengths creates a sound that combines different frequencies, resulting in an even more compelling signal.

For easy installation of multiple horns, we offer chrome-plated brass brackets with included mounting kits. The horns themselves are made of solid brass with a chrome plate finish.



**1061** Buell Strombos Horn – 10"



**1063** Buell Strombos Horn – 15"



**1062** Buell Strombos Horn – 12"



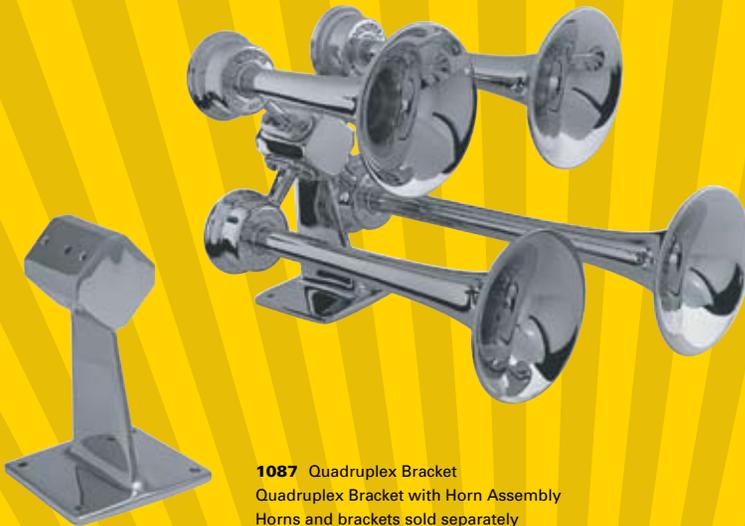
**1085** Duplex Bracket  
Duplex Bracket with Horn Assembly  
*Horns and brackets sold separately*



**1086** Triplex Bracket  
Triplex Bracket with Horn Assembly  
*Horns and brackets sold separately*



**1064** Buell Strombos Horn – 18"



**1087** Quadruplex Bracket  
 Quadruplex Bracket with Horn Assembly  
 Horns and brackets sold separately

| <b>No.</b>  | <b>Product</b>          | <b>Total Length<br/>Flare Dia.</b> | <b>Freq.</b> |
|-------------|-------------------------|------------------------------------|--------------|
| <b>1061</b> | 10" Buell-Strombos Horn | 11.75" / 6.5"                      | 493          |
| <b>1062</b> | 12" Buell-Strombos Horn | 13.875" / 6.5"                     | 392          |
| <b>1063</b> | 15" Buell-Strombos Horn | 16.75" / 6.5"                      | 311          |
| <b>1064</b> | 18" Buell-Strombos Horn | 19.875" / 6.5"                     | 246          |

| <b>No.</b>  | <b>Product</b>     |
|-------------|--------------------|
| <b>1085</b> | Duplex Bracket     |
| <b>1086</b> | Triplex Bracket    |
| <b>1087</b> | Quadruplex Bracket |

*Horns and brackets sold separately*



# Buell Locomotive Air Horn

Perfect for trucks and automobiles, our bold Locomotive horns blast in the face of weather and wear.

Made of durable molded plastic with stainless steel diaphragms, these popular horns are built rugged—so rugged that Buell guarantees their trouble-free operation.

The Buell Locomotive comes as a four-horn varied-length set and includes tubing, fittings, and valve.

| No.          | Product                       | Total Length<br>Flare Dia. | Freq.  |
|--------------|-------------------------------|----------------------------|--------|
| <b>42944</b> | Buell Locomotive Air Horn Kit | 4 Horn Set                 |        |
| <b>42910</b> | Buell Single Black Horn       | 12.75" / 5"                | 415 Hz |
| <b>42912</b> | Buell Single Black Horn       | 14.75" / 5"                | 349 Hz |
| <b>42915</b> | Buell Single Black Horn       | 16.25" / 5"                | 311 Hz |
| <b>42918</b> | Buell Single Black Horn       | 19.5" / 5"                 | 246 Hz |



**42944** Buell Locomotive – Black Finish 4 Horn Set



# Buell Classic Air Horn

Hand-spun of solid brass and finished in polished chrome, Buell Classics incorporate French horn and Trombone bells to create their exceptional tone. These beautifully styled horns have a sleek vintage look that is ideal for display on car hoods and restored boats.

Classics come in three lengths and can be purchased singly or in pairs for a rich chimed tone.



**4602** 36.25" Classic Buell Horn with 7" Flare

| No.         | Product                    | Total Length<br>Flare Dia. | Freq.     |
|-------------|----------------------------|----------------------------|-----------|
| <b>4600</b> | Single Classic Horn        | 24" / 7"                   | 261       |
| <b>4601</b> | Single Classic Horn        | 30.875" / 7"               | 220       |
| <b>4602</b> | Single Classic Horn        | 36.25" / 7"                | 174       |
| <b>4603</b> | Dual Classic Horn          | 30.875" / 7"               | 220 & 261 |
| <b>4605</b> | Dual Classic Horn          | 36.25" / 7"                | 174 & 220 |
| <b>4631</b> | Classic Streamlined Single | 20.75" / 3.25"             | 261       |
| <b>4632</b> | Classic Streamlined Single | 27.625" / 3.25"            | 220       |
| <b>4633</b> | Classic Streamlined Single | 33" / 3.25"                | 174       |



**4601** 30.875" Classic Buell Horn with 7" Flare



**4600** 24" Classic Buell Horn with 7" Flare



**4603** Chimed Horn (4600 & 4601)



**4631** 20.75" Classic Buell Horn with 3.25" Flare



**4632** 27.625" Classic Buell Horn with 3.25" Flare



**4633** 33" Classic Buell Horn with 3.25" Flare

(800) 422-8355



# Specialty Horns

## Self-Powered Horn

The Buell Self-Powered Horn creates deep-toned signals from a 22" chrome-plated brass instrument bell.

A pull of the handle is all that is required to produce the blast, making it an excellent standby signal for power failures.

## Four-Way Industrial Horn

Featuring our powerful Strombos model, the Buell Industrial Horn is an effective warning signal for many industrial applications.

The four 10" horns are mounted on a four-way aluminum bracket that attaches easily onto a 2" diameter pole.

Strombos horns are made of solid brass with chrome-plated horn bells.

| No.  | Product           | Total Length | Freq.  |
|------|-------------------|--------------|--------|
| 5010 | Four Way Horn     | 18.5"        | 493hz. |
| 5400 | Self powered Horn | 24"          | 261hz. |



5400 Self-Powered Horn



5010 Four-Way Industrial Horn

# Buell Commercial Marine Air Horn



**6301** 17" x 10" x 10" Marine Horn

| No.         | Product                | Total Length<br>Flare Dia. | Freq.  |
|-------------|------------------------|----------------------------|--------|
| <b>6301</b> | Commercial Marine Horn | 17" / 10"                  | 277hz. |
| <b>6302</b> | Commercial Marine Horn | 20" / 10"                  | 233hz. |
| <b>6303</b> | Commercial Marine Horn | 23.5" / 10"                | 185hz. |
| <b>6385</b> | Duplex Bracket         |                            |        |
| <b>6386</b> | Triplex Bracket        |                            |        |



**6302** 20"x 10" x 10" Marine Horn



**6303** 23.5"x 10" x 10" Marine Horn



**6385** Duplex Bracket (sold separately)  
pictured with horns 6301 & 6302



**6386** Triplex Bracket (sold separately)  
pictured with horns 6301, 6302 & 6303

Our Commercial Marine horns are loud and distinct in sound, trustworthy in operation. They are designed specifically for marine uses and meet USCG requirements for large boats.

Made of solid brass and painted gray, they come in three different lengths and can be purchased singly or in two- or three-horn sets.

When used in sets of varying lengths, the combined frequencies make the already powerful signal even more effective.

For easy installation of horn sets, we offer painted aluminum brackets with included mounting kits.

# Air Compressors

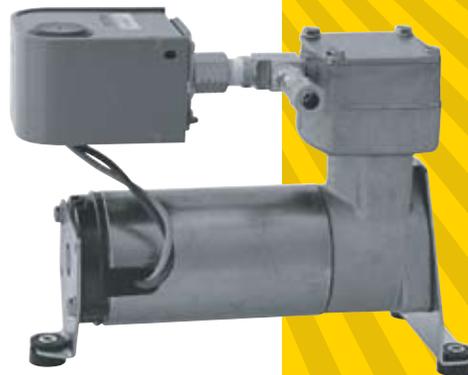
Buell oil-less air compressors mount in any position and have no outside moving parts. They have an automatic pressure switch that maintains appropriate air pressure levels.

Easy to install, durable, and maintenance-free, our compressors supply the air needed for many types of signaling.

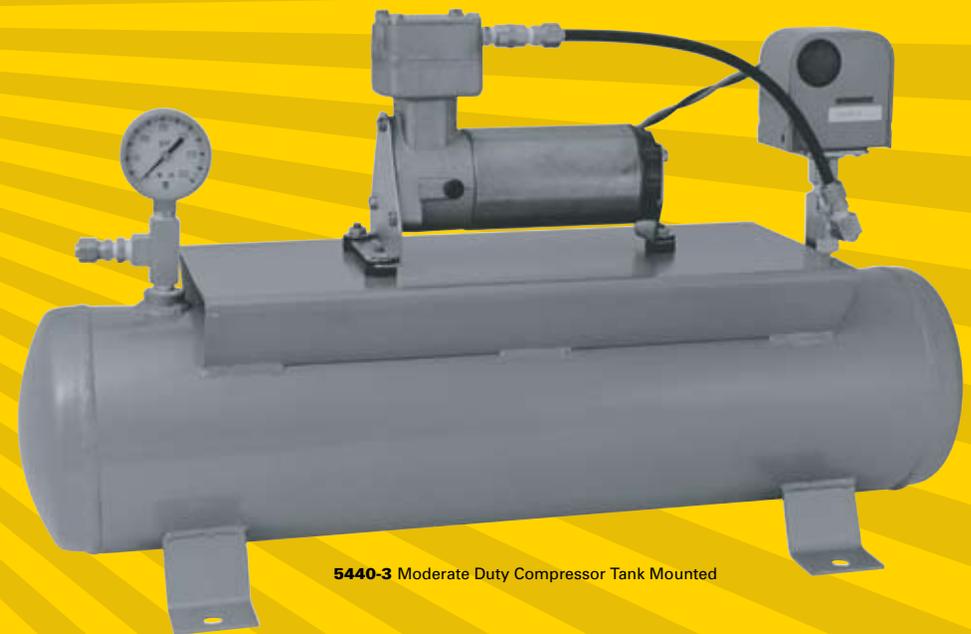


**1602-2** Heavy-Duty Oilless Compressor

**5440** Moderate Duty Compressor



| No              | Description                                    | Amps | PSI | CFM | L x W x H            |
|-----------------|------------------------------------------------|------|-----|-----|----------------------|
| <b>5440</b>     | 12 VDC Moderate Duty                           | 18   | 125 | 1.1 | 8.5" x 4" x 7"       |
| <b>5444</b>     | 24 VDC Moderate Duty                           | 10   | 125 | 1.1 | 8.5" x 4" x 7"       |
| <b>5840</b>     | 12 VDC Continuous Duty                         | 10   | 100 | 1   | 7.5" x 4.5" x 6.5"   |
| <b>1602-2</b>   | 12 VDC Continuous Duty                         | 28   | 100 | 2.4 | 12.5" x 7.5" x 7.25" |
| <b>1604-2</b>   | 24 VDC Continuous Duty                         | 20   | 100 | 2.4 | 14" x 6" x 9.25"     |
| <b>5440-3</b>   | 12 VDC Moderate Duty, 3 Gallon Tank Mounted    | 18   | 125 | 1.1 | 25" x 8" x 14"       |
| <b>5444-3</b>   | 24 VDC Moderate Duty, 3 Gallon Tank Mounted    | 10   | 125 | 1.1 | 25" x 8" x 14"       |
| <b>1598-3</b>   | 115 VAC Continuous Duty, 3 Gallon Tank Mounted | 10   | 125 | 3   | 25" x 9" x 21"       |
| <b>1602-2-3</b> | 12 VDC Continuous Duty, 3 Gallon Tank Mounted  | 28   | 100 | 2.4 | 25" x 8" x 13"       |
| <b>1604-2-3</b> | 24 VDC Continuous Duty, 3 Gallon Tank Mounted  | 20   | 100 | 2.4 | 25" x 8" x 13"       |



**5440-3** Moderate Duty Compressor Tank Mounted

# Air Tanks & Valves



42076 Solenoid Valve

Buell high-flow air valves reliably deliver air for effective signals. Our air tanks are safe and durable, and they are easy to install with included fitted steel straps and brass tubing fittings.



2242 6" x 25" Air Tank



5150 6" x 12" Air Tank

| No.   | Product                               | Specs.        |
|-------|---------------------------------------|---------------|
| 42076 | 12 VDC Solenoid Valve                 | ¼" NPT        |
| 42077 | 14 VDC Solenoid Valve                 | ¼" NPT        |
| 42078 | 32 VDC Solenoid Valve                 | ¼" NPT        |
| 42079 | 115 VAC Solenoid Valve                | ¼" NPT        |
| 62076 | 12 VDC Solenoid Valve                 | ½" NPT        |
| 62077 | 24 VDC Solenoid Valve                 | ½" NPT        |
| 2040  | Manual Valve                          | ⅛" NPT        |
| 62040 | Manual Valve                          | ½" NPT        |
| 2242  | 3 Gallon Air Tank                     | 6" x 25"      |
| 2243  | 3 Gallon Air Tank, legs, and platform | 6" x 8" x 25" |
| 5150  | 1.5 Gallon Air Tank                   | 6" x 12"      |
| 2105  | High Pressure Nylon tubing            | ⅝" O.D.       |
| 2108  | High Pressure Nylon tubing            | ⅜" O.D.       |
| 2109  | High Pressure Nylon tubing            | ½" O.D.       |



2040 Manual Valve



**Buell Manufacturing Company**

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