

ProBlaster Kit



HK3 | HK3-1 | HK4 | HK4-1

© Kleinn Automotive Accessories 2019, All rights reserved.

PO Box 91278 Tucson, AZ 85752

Phone: (520) 579-1531

Web: www.Kleinn.com







1. Parts List

Unpackage and organize the kit contents & verify all parts listed below are included. Contact KLEINN Support if any questions arise.


1.1 Primary Kit Components

	HK3	HK3-1	HK4	HK4-1
Compressor	6270RC			
Tank	6270RT			
Air Horns	130 <i>Chrome Plating</i>	130-1 <i>Matte Black Powdercoat</i>	141 <i>Chrome Plating</i>	141-1 <i>Matte Black Powdercoat</i>

1.2 Fittings

Item No.	Qty	Part No.	Description	Picture
F1.	1	51414L	¼" NPT Compression Fitting, <i>Elbow 90°</i>	
F2.	1	52835	¼" NPT Drain Valve	
F3.	1	52155	¼" NPT Safety Relief Valve	
F4.	1	2131	¼" NPT Sealed Pressure Switch	
F5.	12ft	25014-1	¼" O.D Air Tubing	
F6.	2	JUICE	Liquid Thread Sealant, <i>2mL</i>	

1.3 Electrical

Item No.	Qty	Part No.	Description	Picture
1.	1	6851	Wire Pack	
2.	2	BNBC	Blue Nylon Butt Connector	N/A
3.	1	318BK	Momentary Pushbutton Switch, <i>Black</i>	N/A

2. Specifications

Compressor

Voltage	12 Volts DC
Duty Cycle	15%
Working Pressure	130 PSI
Maximum Current Draw	16 Amps
Maximum Tank Size	Rated for up to 1 Gallon
Flow Rate	1.34 CFM @ 0 PSI
Mounting Hardware	M5 x 0.8mm, Included
Weight	5 lbs

Air Tank

Capacity	1.0 Gallons
Bungs	5, 1/2" NPT
Material	Steel
Rust Prevention	Cortec Internal Coating
Finish	Matte Black Powdercoat
Maximum Pressure Rating	150 PSI
Mounting Hardware	7/16"-14, Included
Weight	N/A

Air Horns – 130

Material	Zinc Alloy
Trumpet	Triple, 14.25", 11.5" & 9.25"
Maximum PSI Input	160 PSI
Output @ 100 PSI	148.7 decibels
Output @ 150 PSI	152.9 decibels
Solenoid	307 Vortex 4, 12V DC
Air Inlet	1/4" O.D. Tube, Compression
Mounting Hardware	M6 x 1.0mm, Included + Bracket

6851 Wire Pack

Wire – Red	12GA w/ Fuse Holder 13ft, (4m)
Wire – Red	18GA 10ft, (3m)
Wire – Violet	18GA 30ft, (9m)
Wire – Yellow	18GA 2x 20ft, (6m)
Wire – Black	18GA 10ft, (3m)
Fuse	ATC 25A
Crimp Connectors	Assorted, 20 Pcs
Hardware	#8 Self-Tapping Screws, 3 Pcs
Cable Ties	6", 12 Pcs
340 Relay	12V 40A, 5-Post SPDT

Note: Wire length is an approximation only

Air Horns – 141

Material	Zinc Alloy
Trumpet	Quad, 13", 11", 8.5" & 7"
Maximum PSI Input	160 PSI
Output @ 100 PSI	149.2 decibels
Output @ 150 PSI	150.3 decibels
Solenoid	307 Vortex 4, 12V DC
Air Inlet	1/4" O.D. Tube, Compression
Mounting Hardware	M6 x 1.0mm, Included + Bracket

Miscellaneous

JUICE	2 hr set time once opened
318BK	Normally open (NO) Screw-type wire connection 27/32" min. hole size, 21.5mm
52155	155 PSI Pop-Off
2131	100 PSI On, 130 PSI Off

2

1

B

B

A

A

[83.19]
3.2750

[179.00]
7.0472

[165.00]
6.4961

[68.50]
2.6969

6270RC
Sheet Scale 1:1
Top View

[mm]
inches



2

1

2

1

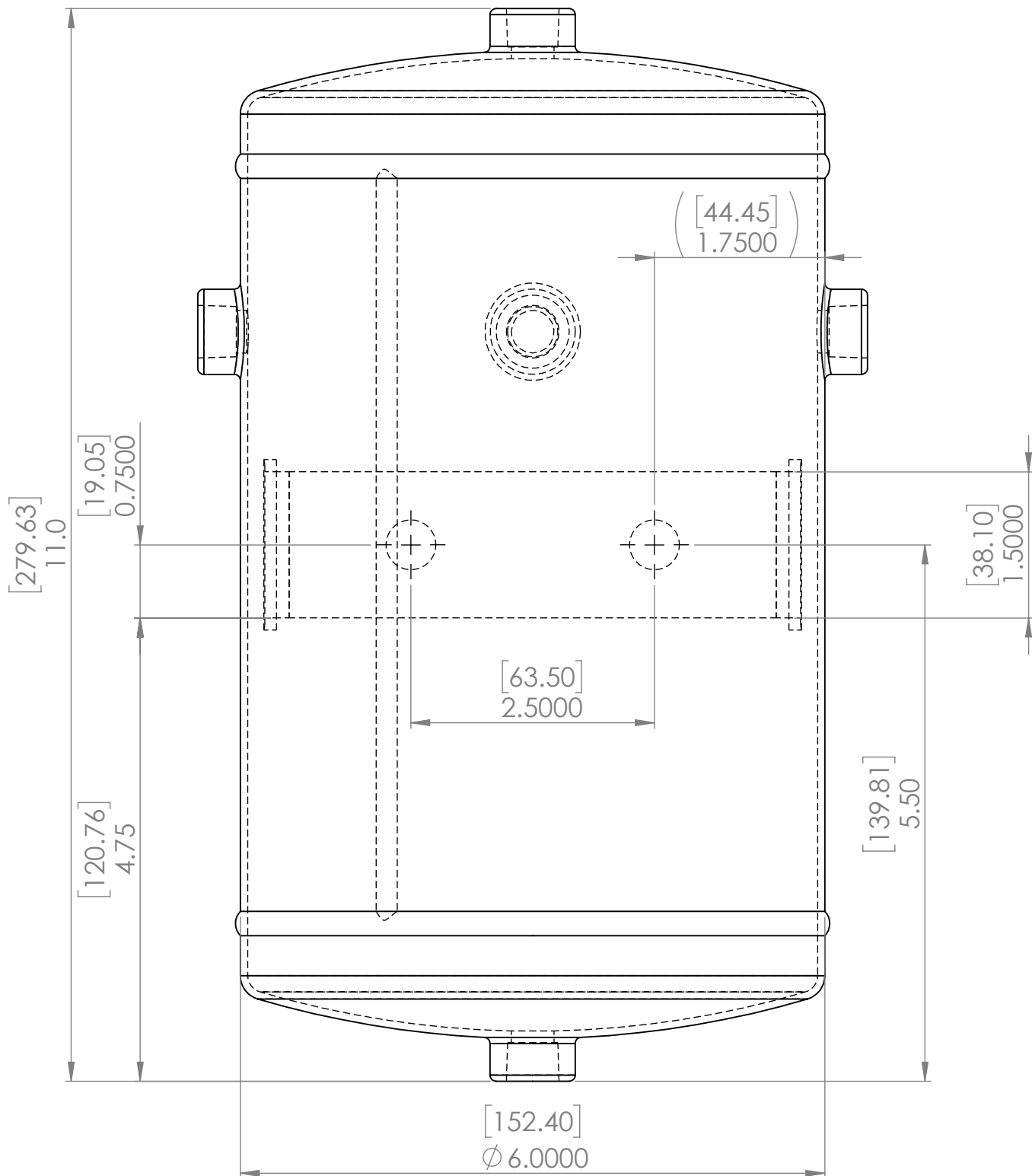
NOT 1:1 SCALE

B

B

A

A



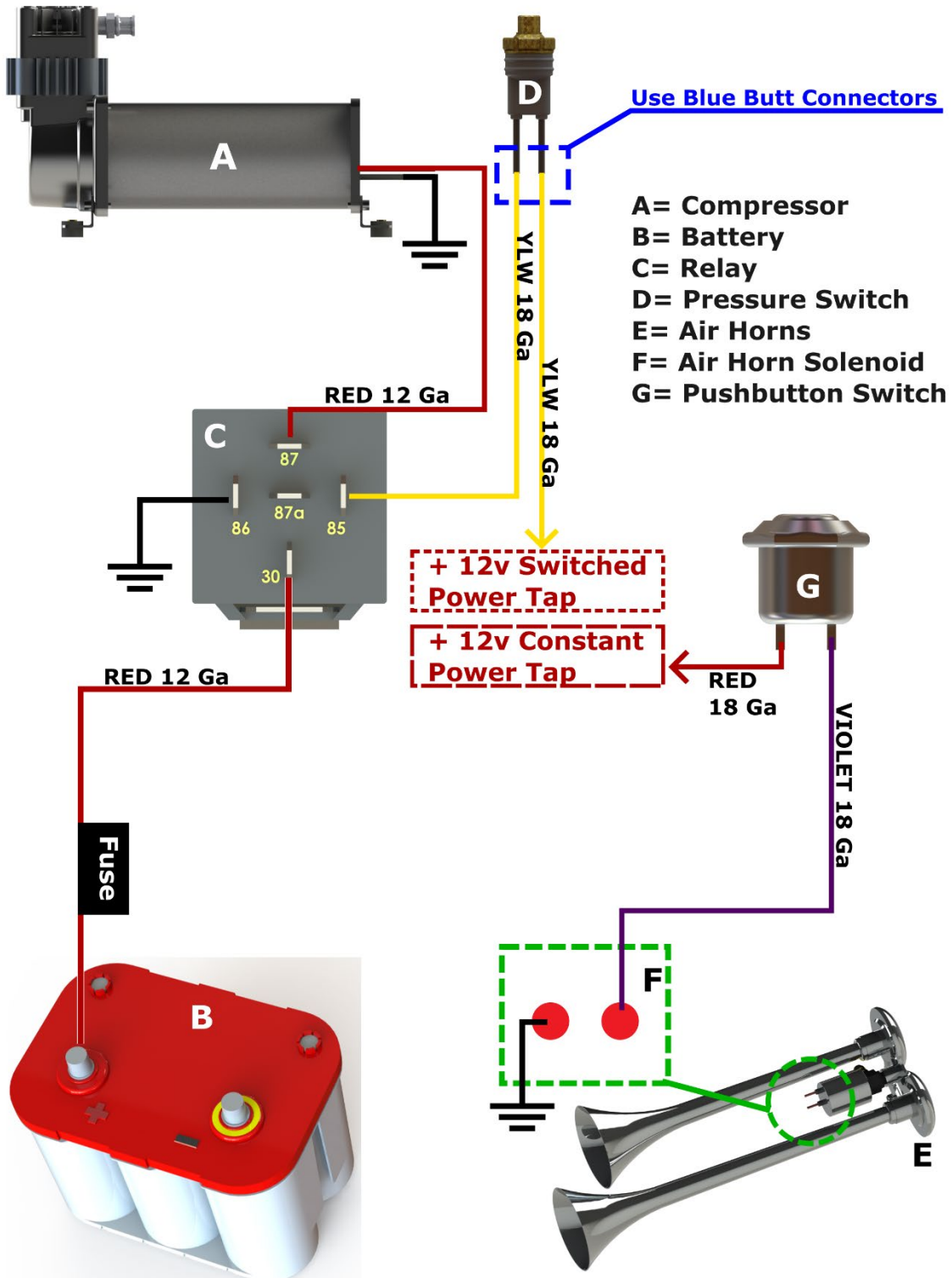
6270RT
 Sheet Scale 1:1.5
 Top View

[mm]
 inches



2

1



3. Installation Information

Air Tank

- Install ALL NPT fittings onto tank... Especially the drain valve and pressure relief valve.
- Use the included Kleinn JUICE for all male NPT threads.
- Hand tighten all fittings, then further tighten $\frac{1}{4}$ – $\frac{1}{2}$ rotation, or further as needed. **CAUTION:** brass threads can be stripped in the tank bungs if overtightened.
- Install the drain valve in the bottom of the tank, The bungs are configured so there is always a side pointing to the floor to install the drain.
- Install the brass fittings in bungs most appropriate for your configuration.
- Thread locker is recommended for tank mounting hardware.

Air Compressor

- Read the supplemental instructions for your compressor (included in compressor box).
- Do not disassemble or attempt to repair the compressor. It is not serviceable.
- This compressor **IS NOT** waterproof or dustproof. Look to our lines of fully submersible compressors if they better suit your application.
- This air compressor has thermal overload protection. If the compressor shuts off unexpectedly, allow it to cool down (approx. 30 minutes) before resuming operation.

Air Compressor Mounting Guidelines

- This compressor can be mounted in any orientation; however it is not recommended to mount the compressor upside down (excessive head build-up may occur).
- Choose mounting locations that provide air flow or are away from external heat sources.
- The air compressor gets **HOT!!! DO NOT** mount the compressor near flammable items or heat sensitive objects.
- It is not recommended to remove the leader hose (air outlet) or the check valve on the braided hose.
- Thread locker is recommended for compressor mounting hardware.

Pressure Switch

- Installing the pressure switch directly opposite the compressor output may cause the pressure to be misread and lead to premature failure or poor air system performance.

4. Warranty Information

Thank you for purchasing this Air System. If you experience any unexpected problems during installation, or part failure at any time, please contact KLEINN Support.

KLEINN MANUFACTURER LIMITED DEFECT WARRANTY:

Kleinn Automotive Accessories warrants this product to the end-user, when properly installed and under normal conditions of use, to be free from defects in workmanship and materials for a period of one year from the provided date of purchase to the original purchaser of the product. This warranty does not cover abuse, operation in a manner inconsistent with the product's design, or damage resulting from exposure to the elements. If the defect is considered "under warranty", Kleinn will, at its option, repair or replace the product free of charge to the original purchaser. Kleinn is not liable for any installation charges, loss or damage of any kind incurred in the replacement or repair of any warranted product.

© Kleinn Automotive Accessories 2019, All rights reserved.

PO Box 91278 Tucson, AZ 85752

Phone: [\(520\) 579-1531](tel:5205791531)

Web: www.Kleinn.com