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Things to see on PhoenixUSA.com:

- Simulator cross-reference Installation instructions

- Vehicle pictures
- Tradeshow Schedule

GLOSSARY OF TERMS & DEFINITIONS

Wheel Simulator/Liner A cover for a wheel (normally a steel wheel) that gives are made from stainless steel. the appearance of a chrome or polished aluminum wheel. Usually wheel simulators

attaches to the wheel, but does not require the removal of the lug nuts for installation. **10T-Liner®** A Simulator that mechanically

removal of the lug nuts for a universal fit to whee. attaches to the wheel does require the JNI-Liner® A Simulator that mechanically

nuts or any tools for installation. does not require the removal of the lug to the wheel using a friction fit and/or clips Quick-Liner® A Simulator that attaches

mechanically attach a DOTLiner Jam nut A hex head nut used to

cosmetic purposes, that fits over the top of a jam nut for Jam nut cover A stainless steel cover

the OEM stud length to be able to attach the DOTLiner® wheel simulator. on the inside and outside used to "extend" Stud extender A tube that is threaded

Wheel.

Hub cover A cover for only the center

with hub covers for the front aluminum Pop-in/Baby Moon Usually associated

with no logo indention mooth A hub cover that is a one piece,

with logo indention Emblem A hub cover that is a one piece,

an open center area **Upen** A hub cover that is a one piece, with

or wheel liner Round -Hand hole (HH) The openings on a wheel



Oval -



side stud circle center between the stud center to the opposite Bolt Circle (BC) The measurement

Stud hole The opening that the stud will protrude thru the wheel

Stud A threaded bolt used to thread a lug

Lug nut A nut used to thread on a stud

for attaching the wheel to the axle.

Sometimes referred to as a Ball Seat on one end and flat on the opposite end Stud piloted The wheel is "centered" or lug nuts. The lug nuts are usually tapered ocated into the proper location by the

of application are usually black with a flat of the vehicle. The lug nuts on this type 'swivel" washer on the bottom end, ocated into the proper location by the hub **Hub piloted** The wheel is "centered" or

attached to the hub of the vehicle. andem/Dual Wheel Two wheels are

attached to the hub of the vehicle. Single wheel A single (one) wheel is

wheels that are over 9" wide and have a per-Single Wheel 22.5" wide base

together. landem axle A pair of axles spaced close

of rotating a wheel or wheel liner in order to line up hand holes, valve stem, and to ensure proper fit, etc. "Clocking" a wheel/liner The process





Information you might need to determine the right simulator

- 1. Find the wheel # at the location shown on Figure 1 to the right. Wheel #'s are usually used for larger size wheels.
- Find the wheel diameter at the location shown on Figure 1 to the right.
- Count the number of lugnuts.
- 4. Note the shape of the lugnuts:







Note the type of wheel:





If you have dual wheels, count the number of hand holes on your wheel.











7. Note the hex size of the lug nuts

Hub Pilot 30mm (1 3/16") 32mm (1 1/4") 33mm (1 5/16") 38mm (1 1/2")



41mm (1 5/8")

- 4 -























- Bolts on without removing the wheel lugnuts in 15 minutes.
- Does not violate chassis manufacturer's warranty.
- Mirror polished stainless steel for lasting beauty and durability.
- Pop-out centers for 4WD hubs.
- Protective rolled edge for strength and handling
- Secure bolt-on installation.



*Some applications use a one-peice jarnnut and jamnut cover.



Secure snap-on, do-it-yourself mounting provides quick and easy installation with no lugnut removal QuickLiner

Mirror polished stainless steel for lasting beauty

required.

- Protective rolled edge for strength and handling



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QuickCover

- Universal no lug removal ring mount simulator
- Rear valve extension included for easy air inflation and pressure checks.
- Under-the-Lug mounting provides stylish look and excellent fit.
- Made from highly polished, durable stainless steel
- Offers easy access to Stemco[®] oil seals.



CustomLiner

- Under-The-Lug mounting provides stylish look and excellent fit.
- and handling safety. Protective rolled edge for strength
- Mirror polished stainless steel for lasting beauty and durability.



UniLiner

- Universal mounting fits most dual wheel trucks.
- Under-the-Lug mounting provides stylish look and excellent fit.
- Mirror polished stainless steel for lasting beauty and
- Pop-out centers for 4WD hubs.
- Protective rolled edge for strength and handling safety.
- Secure bolt-on installation.

- 6 -



AirWax®

Four Hose Valve Stem Extensions With Heavy Duty Brackets

- Rugged braided stainless steel
- Two pairs of extensions with brackets



Quick and easy installation Makes checking and filling air easier

- AML1 Four hose kit with brackets for most GDF17, ND20, NDT165, NFS156 part #s. NF98, GD816, GDG92, GDG01, GDF16, and smaller Fits part #s NF10, NF11, NF12, dual wheels with lugnut hex of 1-1/16"
- AML2 Four hose kit with brackets for part #s NF19, NG18, ND1907. NF22, NF23, NF25, NG510, NG961, NG17,
- Four hose kit with brackets for most N6670, N6681 NH252, NH552, NH8495, NH5092, N6664, and larger. Fits part #s N252, N552, dual wheels with lugnut hex of 1-3/16"
- Four hose kit with brackets for 19.5" 8 lug wheel '03-C Chevy/GMC C4500 - C6500 with

*NOTE: Use AMH1 with import D.O.T applications.

AirPlus®

Two Hose Inner Dual Valve Stem Extension & Stabilizer Kits



- Rugged braided stainless steel
- One pair of extensions with stabilizers
- Makes checking and filling air easier Quick and easy installation
- Ideal for any brand of wheel simulators
- AP4 Kit fits all light duty wheels with ovar name noises
 AP5 Kit fits '92-'07 Ford E-350 and E-450 dual wheel

Live stem hoses

AP6 Kit fits '99-C Ford F-450 and F-550 w/round hand holes

Duter Dual Valve tem Extensions

AP3 Pair of outer valve stem extensions made of tough stainless steel for durability.

Quick and easy installation.



movement.
Ideal for any
brand wheel
simulators.

Install as shown to make filling and checking tire pressure quick and easy. Wire stabilizers prevent

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Wheel Simulator Application Guide

Bering Truck

AMH1*	N6650	19.5" X 6.75" 6 lug	99-00
AirMax®	DOTLiner®	Description	Year

Footnote* AirMax only fits DOTLiner





Chovr	Chevrolet/GMC				9			
Year	MODEL/ Description	DOTLiner®	QuickLiner®	QuickCover®	Custom Liner® Uni-Liner®	Uni-Liner®	AirPlus®	AirMax®
01-10	C/K2500/C/K3500 2WD/4WD 16" 8 lug single wheel	NSG03						
88-00	C/K2500 & C/K3500 2WD/4WD 16" 8 lug single wheel		GQST60	QC160A*				
73-87	C20/C30 2WD 16" 8 lug single wheel		GQST60	QC160A*				
73-87	K20/K30 4WD 16" 8 lug single wheel		GQST60					
92-06	C/K2500 2WD/4WD Suburban 16" 8 lug single wheel		GQST60	QC160A*				
73-91	C25 2WD Suburban 16" 8 single wheel		GQST60	QC160A*				
73-91	K25 4WD Suburban 16" 8 lug single wheel		GQST60					
11-C	C/K 3500 HD 17" 8 lug dual wheel	NG18						AML2*
07-10	C/K 3500 HD 17" 8 lug dual wheel	NG17						AML2*
01-06	C/K 3500 2WD/4WD 16" 8 lug dual wheel	GDG01			SLG116		AP3/AP4	AML1*
90-00	C/K 3500 2WD/4WD 16" 8 lug dual wheel	GDG92	GQ64	QC160A*		SLU168	AP3/AP4	AML1*
88-89	C/K 3500 2WD/4WD 16" 8 lug dual wheel		GQ64	QC160A*		SLU168	AP3/AP4	
73-91	C30 & C35 2WD 16" 8 lug dual wheel		GQ64	QC160A*		SLU168	AP3/AP4	
73-91	K30 & K35 4WD 16" 8 lug dual wheel		GQ64	QC160A*			AP3/AP4	
73-87	C30 2WD 16.5" 8 lug dual wheel					SLU168	AP3/AP4	
90-03	3500HD 19.5" 5 Lug Front/10 Lug Rear	NG961		QC1019			AP3/AP4	AML2*
03-10	C4500 19.5"x 6.00" 8 lug, wheel # 29717	NH4860		QC1019			AP3/AP4	AMG1*

WHEEL SIMULATOR APPLIC









AMH1*				QC1019		N6640	19.5" 6 Lug - Gas/Ac- curide wheel Import (Japanese) Cabover	99-C
AMH1*				QC1019		N6681	19.5" 6 Lug - Diesel/ Topy wheel Import (Japanese) Cabover	99-C
AMH1*						N6670	17" 6 Lug dual Import (Japanese) Cabover	84-C
AMH1*						N6670	16" 6 lug dual wheel 2 Piece Wheels Import (Japanese) Cabover	85-C
AMH1*			SL1627			N6664	16" 6 lug dual wheel 1 Piece Wheels Import (Japanese) Cabover	85-C
				QC1019			P30 Van 19.5" 8 Lug	75-03
AML1*	AP3/AP4			QC1019		NG961	P30 Van/motorhome 19.5" 5 Lug Front - 10 Lug Rear	75-03
	AP3/AP4	SLU168		QC160A*	GQ64		G30/P30 16" 8 lug daul wheel van	71-95
AML1*	AP3/AP4	SLU168		QC160A*	GQ64	GDG92	G3500 16" 8 lug dual wheel van	96-02
AML1*	AP3/AP4		SLG116			GDG01	G3500/G4500 16" 8 lug daul wheel van	03-C
				QC160A*	GQST60		G20/G30 & G2500/ G3500 16" 8 lug single wheel van	85-02
				QC160A*		NSG03	G2500/G3500 16" 8 lug single wheel van	03-C
AMG1*	AP3/AP4			QC1019		NH8494	C4500/C5500/C6500 19.5"x 6.75" 8 lug Kodiak/Topkick	90-10
AirMax®	AirPlus®	Uni-Liner®	Custom Liner®	QuickCover®	QuickLiner®	DOTLiner®	MODEL/ Description	Year

Footnote*: Will not fit BUDD brand wheels Footnote* AirWax® only fits DOTLiner® and SL1627







Dodge/RAM

						QS16	Sprinter 16" 6 lug dual wheel	06-C	
AML1*						NFS156	Sprinter 15" 6 lug dual wheel	03-06	
AML2*	AP3/AP4					ND1907	Sterling Bullet Truck 19.5" 10 Lug	08-10	
AML2*	AP3/AP4					ND1907	4500/5500 19.5" 10 Lug 2WD/4WD Truck	08-C	
AML1*	AP3/AP4	SLU168				ND64	3500 2WD 16.5" 8 lug dual wheel	67-90	
	AP3/AP4				GQ64		3500 4WD 16" 8 lug dual wheel Truck	70-93	
AML1*	AP3/AP4	SLU168		QC160A*	GQ64	ND64	3500 2WD 16" 8 lug dual wheel	70-93	
AML1*	AP3/AP4	SLU168		QC160A*	GQ64	GD816	3500 2WD/4WD 16" 8 lug dual wheel	94-98	
AML1*	AP3/AP4	SLU168		QC160A*	GQ64	ND20	3500 2WD/4WD 16" 8 lug dual wheel	99-02	
AML1*	AP3/AP4		SLD1703				3500 17" 8 lug dual wheel	03-C	
				QC160A*	GQST60		2500/3500 16" 8 lug single wheel van	85-C	
					GQST60		350 4WD 16" 8 lug single wheel	85-93	
				QC160A*	GQST60		3500 2WD 16" 8 lug single wheel	85-93	
				QC160A*	GQST60		2500 2WD/4WD 16" 8 lug single wheel	94-02	
AirMax(AirPlus®	Uni-Liner®	Custom Liner®	QuickCover®	QuickLiner®	DOTLiner®	MODEL	Year	
							A HAZMAN	Dondo, Imili	

Footnote*: Will not fit BUDD brand wheels Footnote* AirMax® only fits DOTLiner®



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WHEEL SIMULATOR APPLICATION GUIDE

		4					
AML2*	AP3/AP6		QC1019		NF25	LCF Cabover 19.5" 10 lug	06-09
AMH1*	AP3/AP6		QC1019		NH8494	F600/F700 19.5" 8 Lug Wheel # 28680	90-98
AMH1*	AP3/AP6		QC1019		NH8494	F650 19.5" 8 lug Wheel # 28680	99-03
AMH1*	AP3/AP6		QC1019		NH8495	F650 19.5" 8 lug - Wheel # 28680 & 50180 Hydraulic brake	04-C
AMH1*	AP3/AP6		QC1019		NH5092	F650 19.5" 10 Lug Wheel # 29195 Air brake	04-C
			QC1019			F53 Motorhome chassis 19.5" 8 & 10 lug	99-C
AML2*	AP3/AP6		QC1019		NF19	F450/F550 2WD/4WD 19.5" 8 lug	99-02
AML2*	AP3/AP6		QC1019		NF22	F450/F550 2WD/4WD 19.5" 8 lug	03-04
AML2*	AP3/AP6		QC1019		NF25	F450/F550 2WD/4WD 19.5" 10 lug	6-C
AML1*	AP3/AP4		QC160A*		NF10	F-Super Duty 2WD 16" 10 lug dual wheel	88-98
	AP3/AP4	SLU168				F350 16.5" 8 lug dual wheel 2WD	73-90
	AP3/AP4	SLU168	QC160A*	GQ64		F350 2WD 16" 8 lug dual wheel	69-84
AML1*	AP3/AP4			GQ64	GD816	F350 4WD 16" 8 lug dual wheel	85-98
AML1*	AP3/AP4	SLU168	QC160A*	GQ64	GD816	F350 2WD 16" 8 lug dual wheel	85-98
AML1*	AP3/AP4		QC160A*	GQ64	GDF17	F350 2WD/4WD 16" 8 lug dual wheel	99-02
AML1*	AP3/AP4		QC160A*	GQ64	GDF16	F350 2WD/4WD 16" 8 lug dual wheel	03-04
AML2*					NF23	F350 2WD/4WD 17" 8 lug dual wheel	6-C
					NSF941	F250/F350 4WD 16" 8 lug single wheel	92-98
			QC160A*		NSF921	F250/F350 2WD 16" 8 lug single wheel	92-98
			QC160A*	GQST60	GDSF99	F250/F350 2WD/4WD 16" 8 lug single wheel	99-02
			QC160A*	GQST60	GDSF03	F250/F350 2WD/4WD 16" 8 lug single wheel	03-04
					NSF517	F250/F350 2WD/4WD 17" 8 lug single wheel	05-10
AML2*	AP3/AP4		QC1019		NF19	E550 19.5" 8 lug van	2002
AML2*	AP3/AP4		QC1019		NF22	E550 19.5" 8 lug van	2003
AML1*	AP3/AP4	SLU168	QC160A*	GQ64	GD816	E350 16" 8 lug dual wheel van	85-91
AML1*	AP3/AP4		QC160A*	GQ62	NF98	E350/E450 16" 8 lug dual wheel van - 8 Round Hand Hole	92-07
AML1*	AP3/AP4	SLU168	QC160A*	GQ64	NF12	E350/E450 16" 8 lug dual wheel van - 4 Oval Hand Hole	8-c
			QC160A*			E250/E350 16" 8 lug single wheel van 2WD	85-91
			QC160A*		NSF921	E250/E350 16" 8 lug single wheel van 2WD	92-C
AirMax®	AirPlus®	Uni-Liner®	QuickCover®	QuickLiner®	DOTLiner®	MODEL	Year

Footnote*: Will not fit BUDD brand wheels Footnote* AirMax® only fits DOTLiner®



FREIGHTLINER

Freightliner

Year	Year MODEL	DOTLiner®	QuickCover®	AirPlus®	AirMax®
96-C	96-C FL50/FL60/M2 19.5" 8 Lug w/33mm hex lug nuts wheel # 28680	NH8496	QC1019		АМН1*
92-96	FL50/FL60 19.5" 8 Lug w/30mm hex lug nuts wheel # 28680	NH8494	QC1019	AP3/AP4	АМН1*
94-C	FL60/FL70 19.5" 10 Lug Wheel # 29195	NH5092	QC1019	AP3/AP4	AMH1*
02-C	02-C Motorhome & M2 19.5" 6 Lug 2 Hand Hole		QC1019	AP3/AP4	AMH1*
03-06	03-06 Sprinter 15" 6 lug dual wheel	NFS156			AML1*
06-C	06-C Sprinter 16" 6 lug dual wheel	QS16			

Footnote* AirMax® only fits DOTLiner®



Hino				
Year	MODEL/ Description	DOTLiner®	QuickCover®	AirPlus®
90-10	90-10 16" 6 lug dual wheel 1 Piece Wheel Cabover	N6664		
90-10	90-10 16" 6 lug dual wheel 2 Piece Wheel Cabover	N6670		
90-03	90-03 17.5" 6 lug dual wheel Cabover	N6670		
04-10	165/185 19.5" 8 Lug	NF19	QC1019	AP3/AP6
04-C	258 19.5" 8 Lug - Wheel # 28680 Hydraulic brake	NH8495	QC1019	AP3/AP4
04-C	258A 19.5" 10 Lug - Wheel # 29195 Air brake	NH5092	QC1019	AP3/AP4
90-03	90-03 19.5" 6 Lug Cabover	N6681	QC1019	

Footnote* AirMax® only fits DOTLiner®

ZZ/ZF/V

Intern	national/Navistar				
Year	Year MODEL	DOTLiner®	QuickCover® AirPlus®	AirPlus®	AirMax®
90 - C	90-C 4300/4600/4700 19.5" 8 Lug Wheel # 28680	NH8495	QC1019	AP3/AP4	AMH1*
92-C	92-C 4300/4600/4700 19.5" 10 Lug Wheel # 29195	NH5092	QC1019	AP3/AP4	AMH1*
80-97	80-97 4600/4700 19.5" 6 Lug		QC1019		
06-09	06-09 CF500/CF600 Cabover 19.5" 10 Lug	NF25	QC1019		AML2*
11-C	11-C TerraStar 19.5" 10 Lug	NF25	QC1019		AML2*

Footnote* AirMax® only fits DOTLiner®

suzu

Year	Year MODEL/ Description	DOTLiner®	QuickCover®	QuickCover® Custom Liner®	AirMax®
85-C	85-C 16" 6 lug dual wheel 1 Piece Wheel Cabover	N6664		SL1627	AMH1*
85-C	85-C 16" 6 lug dual wheel 2 Piece Wheel Cabover	N6670			AMH1*
84-C	84-C 17.5" 6 Lug dual wheel Cabover	N6670			AMH1*
99-C	99-C 19.5" 6 lug Diesel/ Topy wheel Cabover	N6681	QC1019		AMH1*
99 - C	99-C 19.5" 6 lug Gas/ Accuride wheel Cabover	N6640	QC1019		AMH1*

Footnote* AirMax® only fits DOTLiner® and SL1627

Mitsubishi

		QC1030		ALL 22.5" 8 or 10 Lug dual wheel	Æ
AMH1*			N6670	94-C 17.5" 6 Lug dual wheel Cabover	94-C
AMH1*	SL1627		N6664	90-10 16" 6 Lug dual wheel Cabover	90-10
AMH1*			N6558	90-C 16" 5 Lug dual wheel Cabover	90 - C
AMH1*			N6559	11-C 16" 6 Lug dual wheel Cabover	11-0
AirMax®	QuickCover® Custom Liner®	QuickCover®	DOTLiner®	Year MODEL/ Description	Year

Footnote* AirMax® only fits DOTLiner® and SL1627

UD/Nissan

NASSIN

4	'ear	Year MODEL	DOTLiner®	QuickCover®	DOTLiner® QuickCover® Custom Liner® AirMax®	AirMax®
9	4-C	94-C 16" 6 lug dual wheel 1 Piece Wheel Cabover	N6664		SL1627	AMH1*
9	၀-	90-C 16" 6 lug dual wheel 2 Piece Wheel Cabover	N6670			AMH1*
8	4-C	84-C 17.5" 6 Lug dual wheel Cabover	N6670			AMH1*
,	É	ALL 22.5" 8 or 10 Lug dual wheel		OC1030		

Footnote* AirMax® only fits DOTLiner®





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NST06

MODEL	DOTLiner®	QuickLiner®	QuickCover®	AirPlus®	AirMax®
15" 5 Lug or 6 Lug single wheel	NST15	GQST50			
16" X 6" single wheel w/ 1/2" & 9/16" studs	NST06	GQST60	QC160A*		
16.5" X 6.75" single wheel w/ 1/2" & 9/16" studs	NST06				
16" 8 lug dual wheel w/ 5/8" Studs	NDT165	GQT60*	QC160A*	AP3/AP4	AML1*
16.5" 8 lug dual wheel w/ 5/8" Studs	NDT165			AP3/AP4	AML1*
17.5" X 6.75" single wheel w/ 5/8" studs	GDST175		QC175R		
17.5" X 6.00" single wheel w/ 5/8" studs Armstrong wheels			QC175R		
17.5" X 8.25" single wheel w/ 5/8" studs			QC175R		
17.5" 6 Lug dual wheel 2 Hand Hole			QC175R	AP3/AP4	AMH1*
17.5" 8 Lug dual wheel 4 Hand Hole			QC175R		
17.5" 10 Lug dual wheel 2 Hand Hole			QC175R		

22.5" Wheels

AL CITY	WIIGGIS				
Wheel #	Description	DOTLiner®	QuickCover®	AirPlus®	AirMax®
27403N	22.5" X 7.50" 10 Lug Stud Pilot 2 Hand Hole Front Axle	N252F	QC1025F		
	** Rear Axle	N252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N252	QC1030	AP3/AP4	AMH1*
27404N	22.5" X 8.25" 10 Lug Stud Pilot 2 Hand Hole Front Axle	N252F	QC1025F		
	** Rear Axle	N252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N252	QC1030	AP3/AP4	AMH1*
27685N	22.5" X 7.50" 10 Lug Stud Pilot 5 Hand Hole Front Axle	N552F	QC1025F		
	** Rear Axle	N552R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N552	QC1030	AP3/AP4	AMH1*
27686NZ	22.5" X 8.25" 10 Lug Stud Pilot 5 Hand Hole Front Axle	N552F	QC1025F		
	** Rear Axle	N552R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N552	QC1030	AP3/AP4	AMH1*
27833N	22.5" X 8.25" 10 Lug Stud Pilot 5 Hand Hole Front Axle	N552F	QC1025F		
	** Rear Axle	N552R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N552	QC1030	AP3/AP4	AMH1*
27834N	22.5" X 8.25" 10 Lug 5 Hand Hole Front Axle Set	NH552F	QC1025F		
	** Rear Axle	NH552R	QC1030R	AP3/AP4	AMH1*
	** Full Set	NH552	QC1030	AP3/AP4	AMH1*
27835N	22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	NH252F	QC1025F		
	** Rear Axle	NH252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	NH252	QC1030	AP3/AP4	AMH1*

WHEEL SIMULATOR APPLICATION GUIDE

22,5" Wheels (cont.)

		QC1025F		22.5" X 12.25" 10 Lug 2 Hand Hole 285.75MM BC	28624
*HMW	AP3/AP4	QC1030	N252	** Full Set	
AMH1*	AP3/AP4	QC1030R	N252R	** Rear Axle	
AMH1*		QC1025F	N252F	22.5" X 8.25" 10 Lug Stud Pilot 2 Hand Hole Front Axle	28549
AMH1*		QC1030R	NH259	** Full Set	
AMH1*		QC1030R	NH259R	** Rear Axle	
AMH1*		QC1025F	NH252F	22.5" X 9.00" 10 Lug 2 Hand Hole Front Axle Set	28542
AMH1*		QC1030	N259	** Full Set	
AMH1*		QC1030R	N259R	** Rear Axle	
		QC1025F	N252F	22.5" X 9.00" 10 Lug Stud Pilot 2 Hand Hole Front Axle	28510
AMH1*	AP3/AP4	QC1030	NH552	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH552R	** Rear Axle	
		QC1025F	NH552F	22.5" X 8.25" 10 Lug 5 Hand Hole Front Axle Set	28487
		QC1030		** Full Set	
		QC1030R		** Rear Axle	
		QC1025F		22.5" X 8.25" 8 Lug 4 Hand Hole Front Axle Set	28484
AMH1*	AP3/AP4	QC1030	N552	** Full Set	
AMH1*	AP3/AP4	QC1030R	N552R	** Rear Axle	
		QC1025F	N552F	22.5" X 8.25" 10 Lug Stud Pilot 5 Hand Hole Front Axle	28476
		QC1030		** Full Set	
		QC1030R		** Rear Axle	
		QC1025F		22.5" X 7.50" 8 Lug 4 Hand Hole Front Axle Set	28415N
AMH1*	AP3/AP4	QC1030	NH252	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH252R	** Rear Axle	
		QC1025F	NH252F	22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	28408
		QC1025F		22.5" X 9.00" 10 Lug No Hand Hole 11.25" BC	28192
		QC1025F		22.5" X 13.00" 10 Lug No Hand Hole 11.25" BC	28169
		QC1025F		22.5" X 12.25" 10 Lug No Hand Hole 11.25" BC	28165
		QC1030		** Full Set	
		QC1030R		** Rear Axle	
		QC1025F		22.5" X 6.75" 10 Lug Stud Pilot 5 Hand Hole Front Axle	28160
AMH1*	AP3/AP4	QC1030		22.5" X 6.75" 6 Lug Stud Pilot 6 Hand Hole	28157
		QC1025F		22.5" X 12.25" 10 Lug No Hand Hole 11.25" BC	28132
		QC1025F		22.5" X 13.00" 10 Lug No Hand Hole 11.25" BC	28128
		QC1025F		22.5" X 12.25" 10 Lug No Hand Hole 11.25" BC	28126
		QC1025F		22.5" X 12.25" 10 Lug No Hand Hole 11.25" BC	28120
		QC1025F		22.5" X 12.25" 10 Lug No Hand Hole 11.25" BC	28118
AirMax®	AirPlus®	QuickCover®	DOTLiner®	Description	Wheel #

Footnote*: Will not fit BUDD brand wheels Footnote* AirMax® only fits DOTLiner®



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22.5" Wheels (cont.)

		QC1025F		22,5" X 13,00" 10 Lug 2 Hand Hole 11,25" BC	29301
AMH1*		QC1030	NH5259	** Full Set	
AMH1*		QC1030R	NH5259R	** Rear Axle	
		QC1025F	NH552F	22.5" X 9.00" 10 Lug 5 Hand Hole Front Axle Set	29300
		QC1025F		22.5" X 12.25" 10 Lug 2 Hand Hole 11.25" BC	29221
		QC1025F		22.5" X 12.25" 10 Lug 2 Hand Hole 11.25" BC	29220
		QC1025F		22,5" X 12,25" 10 Lug 2 Hand Hole 11,25" BC	29218
		QC1025F		22.5" X 12.25" 10 Lug 2 Hand Hole 11.25" BC	29183
		QC1025F		22.5" X 13.00" 10 Lug 5 Hand Hole 285.75MM BC	29174
		QC1025F		22.5" X 12.25" 10 Lug 5 Hand Hole 285.75MM BC	29147
		QC1025F		22.5" X 13.00" 10 Lug 5 Hand Hole 285.75MM BC	29146
		QC1025F		22.5" X 13.00" 10 Lug 5 Hand Hole 285.75MM BC	29058
		QC1025F		22.5" X 13.00" 10 Lug no Hand Hole 285.75MM BC	29057
		QC1025F		22.5" X 12.25" 10 Lug 5 Hand Hole 285.75MM BC	29056
		QC1025F		22.5" X 12.25" 10 Lug no Hand Hole 285.75MM BC	29054
		QC1025F		22.5" X 9.00" 10 Lug 5 Hand Hole 285.75MM BC	29039
		QC1030		** Full Set	
		QC1030R		** Rear Axle	
		QC1025F		22.5" X 7.50" 8 Lug 4 Hand Hole Front Axle Set	29028
AMH1*	AP3/AP4	QC1030	NH552	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH552R	** Rear Axle	
		QC1025F	NH552F	22.5" X 7.50" 10 Lug 5 Hand Hole Front Axle Set	29001
		QC1025F		22.5" X 12.25" 10 Lug No Hand Hole 11.25" BC	28889
		QC1030		** Full Set	
		QC1030R		** Rear Axle	
		QC1025F		22.5" X 6.75" 8 Lug 4 Hand Hole Front Axle Set	28869
AMH1*		QC1030	NH5259	** Full Set	
AMH1*		QC1030R	NH5259R	** Rear Axle	
		QC1025F	N252F	22.5" X 9.00" 10 Lug 5 Hand Hole Front Axle Set	28842
AMH1*	AP3/AP4	QC1030	NH252	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH252R	** Rear Axle	
		QC1025F	NH252F	22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	28828
		QC1025F		22.5" X 12.25" 10 Lug no Hand Hole 285.75MM BC	28803
		QC1025F		22.5" X 13.00" 10 Lug No Hand Hole 11.25" BC	28684
AMH1*	AP3/AP4	QC1030	NH252	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH252R	** Rear Axle	
		QC1025F	NH252F	22.5" X 7.50" 10 Lug 2 Hand Hole Front Axle Set	28624N
AirMax®	AirPlus®	QuickCover®	DOTLiner®	Description	Wheel #

22.5" Wheels (cont.)

Wheel #	Description	DOTLiner®	QuickCover®	AirPlus®	AirMax®
29303	22.5" X 13.00" 10 Lug 5 Hand Hole 285./5MM BC	1000	QCT025F		
	** Rear Axle	NH259R	QC1030R		AMH1*
	** Full Set	052HN	QC1030		AMH1*
50487	22.5" X 8.25" 10 Lug 5 Hand Hole Front Axle Set	NH552F	QC1025F		
	** Rear Axle	NH5259R	QC1030R		AMH1*
	** Full Set	NH5259	QC1030		AMH1*
87893E	22.5" X 7.50" 10 Lug 2 Hand Hole Front Axle Set	N252F	QC1025F		
	** Rear Axle	N252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N252	QC1030	AP3/AP4	AMH1*
87904E	22.5" X 8.25" 10 Lug 5 Hand Hole Front Axle Set	N552F	QC1025F		
	** Rear Axle	N552R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N552	QC1030	AP3/AP4	AMH1*
87905E	22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	N252F	QC1025F		
	** Rear Axle	N252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N252	QC1030	AP3/AP4	AMH1*
87934E	22.5" X 8.25" 10 Lug 5 Hand Hole Front Axle Set	N552F	QC1025F		
	** Rear Axle	N552R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N552	QC1030	AP3/AP4	AMH1*
88884E	22.5" X 8.25" 8 Lug 4 Hand Hole Front Axle Set		QC1025F		
	** Rear Axle		QC1030R		
	** Full Set		QC1030		
89920E	22.5" X 8.25" 8 Lug 4 Hand Hole Front Axle Set		QC1025F		
	** Rear Axle		QC1030R		
	** Full Set		QC1030		
89921E	22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	N252F	QC1025F		
	** Rear Axle	N252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	N252	QC1030	AP3/AP4	AMH1*
90541E	22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	NH252F	QC1025F		
	** Rear Axle	NH252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	NH252	QC1030	AP3/AP4	AMH1*
90614E	22.5" X 7.50" 8 Lug 4 Hand Hole Front Axle Set		QC1025F		
	** Rear Axle		QC1030R		
	** Full Set		QC1030		
90631E	22.5" X 7.50" 10 Lug 2 Hand Hole Front Axle Set	NH252F	QC1025F		
	** Rear Axle	NH252R	QC1030R	AP3/AP4	AMH1*
	** Full Set	NH252	QC1030	AP3/AP4	AMH1*
Footnote*: \	Footpote*: Will not fit BLIDD brand whools				1

Footnote*: Will not fit BUDD brand wheels Footnote* AirMax® only fits DOTLiner®

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22.5" Wheels (cont.)

AMH1*	AP3/AP4	QC1030	NH252	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH252R	** Rear Axle	
		QC1025F	NH252F	0 22.5" X 7.50" 10 Lug 2 Hand Hole Front Axle Set	R93790
AMH1*	AP3/AP4	QC1030	NH252	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH252R	** Rear Axle	
		QC1025F	NH252F	0 22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	R93590
AMH1*	AP3/AP4	QC1030	N252	** Full Set	
AMH1*	AP3/AP4	QC1030R	N252R	** Rear Axle	
		QC1025F	N252F	22.5" X 7.50" 10 Lug 2 Hand Hole Front Axle Set	R87540
AMH1*	AP3/AP4	QC1030	N252	** Full Set	
AMH1*	AP3/AP4	QC1030R	N252R	** Rear Axle	
		QC1025F	N252F	0 22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	R87460
AMH1*	AP3/AP4	QC1030	N252	** Full Set	
AMH1*	AP3/AP4	QC1030R	N252R	** Rear Axle	
		QC1025F	N252F)7 22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	100-9207
AMH1*	AP3/AP4	QC1030	NH252	** Full Set	
AMH1*	AP3/AP4	QC1030R	NH252R	** Rear Axle	
		QC1025F	NH252F		100-8910
AMH1*	AP3/AP4	QC1030	N252	** Full Set	
AMH1*	AP3/AP4	QC1030R	N252R	** Rear Axle	
		QC1025F	N252F	ກ 22.5" X 8.25" 10 Lug 2 Hand Hole Front Axle Set	100-8901
AirMax®	AirPlus®	QuickCover®	DOTLiner®	# Description	Wheel #

Footnote*: Will not fit BUDD brand wheels Footnote* AirMax® only fits DOTLiner®

Retail Package QuickLiner

WS1000 retail packaged snap-on liner ready for the shelf with pop out front for easy display. Fits same vehicles as GQ64.

REMOVE PANEL FI PRODUCT DISPLA

WS1000

ente USA, in

QuickTrim

QuickTrim® Hubcovers For Trailers

Phoenix ABS hubcovers are manufactured from temperature-stable plastic for years of durable service. Quick/timi® hubcovers are the preferred alternative for providing the finished look on trailler wheels. Choose from 5-, 6- and 8-lug applications in either white, black or chrome.

QT545CHN 5 lug on 4.5" bolt circle hubcover (2.75" emblem indent) CHROME ABS HUBCOVERS

QT545CHS 5 lug on 4.5" bolt circle hubcover (1 5/8" emblem indent)

QT865CHN 8 lug on 6.5" bolt circle hubcover (8K axle) with 7/8" lugnut hex QT765CHN 8 lug on 6.5" bolt circle hubcover (7K axle) QT655CH2 6 lug on 5.5" bolt circle hubcover T655CHN 6 lug on 5.5" bolt circle hubcover

BLACK ABS HUBCOVERS

QT765BHN 8 lug on 6.5" bolt circle hubcover (7K axle) QT655BHN 6 lug on 5.5" bolt circle hubcover UT545BHS 5 lug on 4.5" bolt circle hubcover

WHITE ABS HUBCOVERS

QT545WHS 5 lug on 4.5" bolt circle hubcover QT655WHN 6 on 5.5" bolt circle hubcover

6-Lug Chrome **ABS Hubcover**



(CH2 style)



Custom-made lugnut designed for aluminum wheel applications. External notches provide multiple hubcover mounting points.

PQT50LNAD 1/2" trailer lugnut

Chrome Trim Rings 16" trim rings
*all sets of 4 15" trim rings 14" trim rings

Chrome ABS Wheels Covers

ABS wheel cover installed with QuickTrim® hubcover gives the look of an aluminum wheel while maintaining the strength of the factory steel wheel.

Chrome ABS Wheel Cover

QT6556CL0 16" chrome ABS, 6 lug on 5.5" bolt circle (use with QT655CHN & QT655CH2)
QT865CL0 16" chrome ABS, 8 lug on 6.5" bolt circle (use with QT765CHN & QT865CHN) 15" chrome ABS, 6 lug on 5.5" bolt circle (use with QT655CHN & QT655CH2) 14" chrome ABS, 5 lug on 4.5" bolt circle (use with QT545CHS & QT545CHN) 15" chrome ABS, 5 lug on 4.5" bolt circle (use with QT545CHS & QT545CHN)

PhoenixTM USA, Inc. Phone 931.526.6128 • Fax





For Medium Duty Trucks QuickTrim Hubcovers

No lugnut removal is required for installation. Our Ford hubcovers offer a pop-out front for manual hubs, while our Lo-Pro hubcovers offer pop-outs in front and rear for easy hub inspection.

Q1103 QH1001F Q1102 QH1001R 19.5" 10-lug Ford Super-Duty '05-C (rear) F450 - F550, LCF 19.5" 10-lug Ford Super-Duty 19.5" 8 Lug on 275mm B.C. Lo-Pro with 30mm lugnuts (rear) '05-C (front) F450 - F550, LCF 19.5" 8-lug Ford Super-Duty '99-'04 (rear) F450 - F550 19.5" 8-lug Ford Super-Duty '99-'04 (front) F450 - F550 19.5" 8 Lug on 275mm B.C. Lo-Pro with 30mm lugnuts (front)

> **Q822R** Heavy duty 10-lug on 285mm bolt circle with 33mm lugnuts (front) 19.5" 8 Lug on 275mm bolt circle Lo-Pro with 33mm lugnuts (rear)

QH1200AS Heavy duty 10-lug on 285mm bolt circle with 33mm lugnuts front axle set (pair)

QH1300AS 10-lug on 11.25" B.C. stud pilot with 1.5" lugnuts axle set (pair) Trailer and truck use (mount over ribbed jamnuts) 22.5" 335mm B.C. non-shanked lugnut

QH1400F rear 22.5" 335mm bolt circle front 22.5" 335mm bolt circle

Q822F

19.5" 8 Lug on 275mm B.C.

Lo-Pro with 33mm lugnuts (front) Ford 10 Lug for 19.5", 22.5" Heavy Duty 8 Lug for 19.5" Lo-Pro

QT8CH R2512

8" Wheel Covers

8" wheel covers that fits tow dolly wheels as well as many standard golf cart wheels. Easy, one piece snap on design.

chromed ABS plastic stainless steel baby moon

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Chrome ABS Trailer Wheel Liner

Lightweight one-piece wheel cover using ring retention mounting style.

QT545CLS 15" 5- & 6-lug QT544CLS 14" 5-lug

QuickTrim

ior Steel and Aluminum Wheels QuickTrim Polished Stainless Steel Hubcovers

wheels. Choose from open, smooth or emblem styles shown here. All are made from rugged stainless steel and polished to a mirror bright finish. Installation is quick and Available in three styles for use with all brands of aluminum easy and does not require lugnut removal unless noted.

Hubcovers Heavy Duty Rear

Medium Duty Tubcovers

CLIP-MOUNT (REAR)-

Our patented QuickClips make installation quick, simple and secure

Medium Duty hubcovers feature

SMOOTH



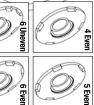
Approx. 6.5" axle end cap diameter

EMBLEM

Hubcovers Heavy Duty Front Approx. 8.25" axle end cap diameter

Spline configurations

HUB BORE OF WHEEL







Steel Lugnut Covers QuickTrim[®] Polished Stainless

TO HUB BORE OF WHEEL

33mm x 2-9/16" (Tall) 33mm x 2-1/16" 30mm x 2-1/16" 32mm x 2-1/16" 30mm x 2-9/16" (Tall) 99-C Ford, F250 - F550 1" x 1" 38mm x 2-1/16" 1-1/2" x 2" 1-1/16" x 2"

NOTE: Medium trucks -C0153SS 10 lug on 335mm B.C. Heavy trucks – 8.25" axle end or diameter; 3.5" - 5" hub protrusion from 6.50" axle end or diameter; wheel face required. 8 lug on 275mm B.C.

Universal Lugnut Cover Pullers

Lugnut cover puller for 1" and larger lugnut covers. For use with any brand of lugnut covers.





STSD30 STSD24 STSD60 STSD48 STSD36 30" toolbox Available sizes: 48" toolbox 36" toolbox 24" toolbox

Steel Toolbox

with Stainless Steel Door





60" toolbox

design allows for

mounting on top

Using the highest quality materials and technique to create a smooth mirror-like finish on durable 13 gauge stainless steel doors with no unsightly cross-breaks.

Mirror Polished Stainless Steel Door

New Innovative

or underneath without

door. hindering the hinge or

New innovative hinge

All 13 gauge

- High-gloss steel construction. automotive
- All stainless steel powdercoat finish
- Automotive bulb sea hardware.

1

T-Handle

cross breaks. without using unsightly structural integrity rolled door increased Phoenix USA's patented

All stainless steel with lock cover. construction latch

> Phoenix USA's patented boxes. (pictured below) without using unsightly there is a 2" overhang on the back of all 18" rolled door increased structural integrity cross breaks



vailable

 top mount Accessories storage tray (p. 28)

Part Number

Description

Outside Dimensions 24L X 18D X 18H

Door Opening

19L X 14H

66 lbs.

STSD36 STSD30 STSD24

• mounting clips (p. 28)

storage tray (p. 28) mounting clips (p. 2 top mount \vailable **Accessories**

- 77 lbs. adjustable tool shelf (p. 29)
- 88 lbs. mounting brackets (p. 29)
 LED lighting (p. 28)

31L X 14H 25L X 14H

43L X 14H

111 lbs. • LED light mount accessories (p. 28)

Steel Toolbox



Three Point Latch

60" toolbox 48" toolbox ST3MRD48 ST3MRD30 30" toolbox ST3MRD30

36" toolbox

Available sizes

24" toolbox



mounting on top design allows for



tool boxes. Please Note:

Don't forget your Top Mount Storage Tray, which will fit all larger

door.



there is a 2" overhang on the back of all 18" which will fit all larger tool boxes. Please Note Don't forget your Top Mount Storage Tray,

boxes. (pictured below)



New innovative hinge



or underneath without hindering the hinge or



New Innovative

New three point latch construction to promote securityand increase performance now comes standard on 30". 36" and 48" steel boxes.





All stainless steel construction blind match latch with lock cover.

orongo any lor no					
 mounting clips (c. 28) adiustable 	Part Number Description	Description	Outside Dimensions Door Opening Weight	Door Opening	Weight
tool shelf (<i>b. 29</i>) • mounting brackets (<i>b. 29</i>)	STMRD24	STMRD24 24" Black powder coated steel toolbox	24L X 18D X 18H	19L X 14H 57 lbs.	57 bs.
• LED lighting (p. 28)	ST3MRD30	ST3MRD30 30" Black powder coated steel toolbox	30L X 18D X 18H	25L X 14H 81 lbs.	81 lbs.
mount accessories (b. 28)	ST3MRD36	ST3MRD36 36" Black powder coated steel toolbox	36L X 18D X 18H	31L X 14H 93 lbs.	93 lbs.
• customized	ST3MRD48	ST3MRD48 48" Black powder coated steel toolbox	48L X 18D X 18H	43L X 14H 120 lbs.	120 lbs.
willing manicos by Est	STMRD60	STMRD60 60" Black powder coated steel toolbox	60L X 18D X 18H	55L X 14H 137 lbs.	137 lbs.
		Phoenix TM USA, Inc. Phone 931.526.6128 • Fax 931.526.1795	931 526 6128 • Fax 931 526	1795	In

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60" Black powder coated steel toolbox with a polished stainless steel door 48" Black powder coated steel toolbox with a polished stainless steel door 36" Black powder coated steel toolbox with a polished stainless steel door 30" Black powder coated steel toolbox with a polished stainless steel door 24" Black powder coated steel toolbox with a polished stainless steel door

60L X 18D X 18H 48L X 18D X 18H 36L X 18D X 18H 30L X 18D X 18H

55L X 14H

136 lbs.

wiring harness (p. 29)



78" TowBox



- reliable than chains or cables.
- Mirror polished stainless steel doors.
- Doors can unhook at the scissor straps and drop 180 degrees
- Many upgrades and options available to or 3 point step (PH2994). (DLF122LC), top tray (SUTB78ST) such as interior LED lighting for light at night create the ULTIMATE customized Tow Box,
- Automotive bulb seal.

art Number Description

STTB78

78" steel toolbox with two polished stainless steel doors

• •	• •	
Quick release door Polished stainless steel scissor straps	Integrated gutter door design T-Handle blind mount latch with dust cover	

Outside Dimensions 78L X 20D X 21H **Door Openings** 34L X 17H Weight 209 lbs.



Stainless Steel Toolbox with Stainless Steel Door

SSTSD24 60" toolbox SSTSD60 48" toolbox 36" toolbox 30" toolbox 24" toolbox 0.0 · (-)

\vailable ccessories

- top mount storage tray (p. 28)
- mounting clips (p. 28)
- adjustable tool shelf (p. 29)
- LED lighting (p. 28) mounting brackets (p. 29)
- mount accessories (p. 28) LED light
- customized wiring harness (c. 29)

All 13 gauge

SSTSD

boxes. (pictured below) on the back of all 18" there is a 2" overhang which will fit all larger Don't forget your Top Mount Storage Tray,

> All stainless steel powdercoat finish

automotive

Auto bulb seal

hardware



cross breaks. without using unsightly rolled door increased structural integrity Phoenix USA's patented



Mirror Polished Stainless Steel Door

13 gauge construction using the highest quality materials and technique to create a smooth mirror-like finish on durable stainless steel doors with no unsightly cross-breaks.



All stainless steel construction blind mount latch with lock cover.

Part Number Description	Description	Outside Dimensions Door Opening Weight	Door Opening	Weight
SSTSD24	24" Stainless steel toolbox with a polished stainless steel door	24L X 18D X 18H	19L X 14H	66 lbs.
SSTSD30	30" Stainless steel toolbox with a polished stainless steel door	30L X 18D X 18H	25L X 14H	.sdl 77
SSTSD36	36" Stainless steel toolbox with a polished stainless steel door	36L X 18D X 18H	31L X 14H	88 lbs.
SSTSD48	48" Stainless steel toolbox with a polished stainless steel door	48L X 18D X 18H	43L X 14H	111 lbs.
09DSTSS	60" Stainless steel toolbox with a polished stainless steel door	60L X 18D X 18H	55L X 14H	'sq i 981

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(and most competitor boxes) 30" or longer. fits all Phoenix USA boxes

*wi∎ not fit in 24" box

*48" toolbox not included

Outside Dimensions Weight

3 Drawer 24 Inch Toolbox with stainless steel door TB2DK Two Drawer Toolbox Insert 24L X 14D X 13H 47 lbs.

Part Number

Description

Part# STSD24D3

Top mount or underbody mount Scissor straps Polished Stainless Steel Door Three Drawer 24" Toolbox Two 3" deep drawers One 6" deep drawer

Part Number Description

STSD24D3 3 Drawer 24" Toolbox with stainless steel door



3 Drawer 24 Inch Toolbox with black powder coated steel door



Part# STMRD24D3

Available spring 2012 Scissor straps Top mount or underbody mount One 6" deep drawer

Two 3" deep drawers Three Drawer 24" Toolbox

Outside Dimensions Weight

24L X 18D X 18H

96 lbs.

SUBSD60

STMRD24D3 3 Drawer 24" black powder-coated steel toolbox

Part Number Description

Slider Box

SUSS48 48 x 20 x 21 Slider Series Toolbo

and chains over conventional drop Now featuring an internal step for out this cutting edge product. polished stainless steel door rounds box with paddle latch and mirror down doors. A black powdercoated it easier to lift heavy items like jacks distance from traffic as well as making reinforcement and convenience. keeps truck operators at a safer The Phoenix USA slide away door



SUSS48	Part Number Description	97
Slider Box	Description	
48L X 20D X 21H	Outside Dimensions	Ī

Underbody Mesh Baskets

SUBMP60

Medium Duty Manufactured due to customer demand, the sturdy construction of the Full Mesh Baskets stand up to the rigors of the road.

103 lbs.	60L x 18D x 18H	60" full mesh basket with stainless steel door	SUBSD60
68 lbs.	60L x 18D x 18H	60" full mesh basket	SUBMP60
58 lbs.	48L x 18D x 18H	48" full mesh basket	SUBMP48
48 lbs.	36L x 18D x 18H	36" full mesh basket	SUBMP36
Weight	Outside Dimensions	Description	Part Number Description

Bottom Mesh Basket

Full mesh version available with stainless steel drop down door option shown below

(items not included)

Heavy Duty New configuration with full sides and mesh bottom only. Powder coated, lesh Basket solid metal construction. Available January 2010.

48L x 18D x 18H	SUBMB48 48" bottom mesh basket	SUBMB48
36L x 18D x 18H	36" bottom mesh basket	SUBMB36
Outside Dimensions	Description	Part Number Description

1

Dress Plate for Bottom Mesh Basket

SUBMB48DP	SUBMB36DP	Part Number
SUBMB48DP 48" bottom mesh basket dress plate	SUBMB36DP 36" bottom mesh basket dress plate	Description
	1	

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LED Light Strips and accessories

high output LED lights weather resistant 1 1/8" wide. 6" double LED light strip 35" double LED light strip 47" double LED light strip 24" double LED light strip 12" double LED light strip

caps included. Order a kit version of our light with two end

Center Cap/Connectors sold seperately.

DLF062LCK DLF352LCK DLF242LCK DLF122LCK 35" double LED light strip 24" double LED light strip 6" double LED light strip with two endcaps with two endcaps with two endcaps 12" double LED light strip

with two endcaps 47" double LED light strip with two endcaps

part #DLFEC **Light Strip End Caps** "Snap" into place. No tools required.

> part #DLFCC "Snap" into place. No tools required. Light Strip Center Cap

Stainless Steel ress Plate

Add a stainless steel dress plate to your storage tray to give it that finished, professional look. Available in all four sizes, a dress plate is an inexpensive way to sharpen up your box.



SUTB36DP 36" Dress Plate

78" Dress Plate

SUTB48DP

SUTB60DP 60" Dress Plate 48" Dress Plate

Mounting Clips

PH2967 Easy to install and useful for just about anything you could imagine from tools to hoses, etc. Excellent when used with top mount tool box trays.

Top Mount Storage Tray

- Available in four sizes to top almost any larger toolbox.
- Drain holes to keep water out of tray.
- Space prepared for two oval stop/turn/tail lights. Optional see LED and halogen lighting kits online
- Optional mounting clips (PH2967) allow secure storage while permitting easy access. Mounting clips not included.

SUTB60ST SUTB48ST **SUTB36ST** 48L x 20H x 4D top mount tray 36L x 20H x 4D top mount tray

78L x 20H x 4D top mount tray 60L x 20H x 4D top mount tray

Mounting Brackets

TBP003 TBP004

1 pair of HEAVY DUTY side mounting brackets 1 pair of HEAVY DUTY L-Arm mounting brackets HEAVY DUTY toolbox sandwich brackets

Toolbox Mounting Brackets

All HEAVY DUTY brackets are now extended to 31" for 102" bodies to facilitate more versatility in mounting

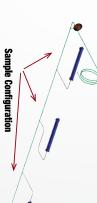


L-Arm Heavy Duty Mounting Bracke

SUPER HEAVY DUTY toolbox L-arm nounting brackets recommended for STTB78 towbox

Wiring Harness

Originally created for the Phoenix USA Top Mount Storage Tray this high end wiring harness can accomodate up to five seperate items, either interior or exterior. Works great with any size tool box tray and has any number of potential uses limited only ho your imagination. The diagram shown here shows three interior LED lights (DLCT2ZLF) and two 2" LED marker lights, but there is no shortage of possible configurations.



Rotation Kit

Save time and money by stocking your tow necessities in one comprehensive kit.



Rotation

- Shove includes:
- SAE Lug Wrench
- Metric Lug Wrench
- Bolt Cutters
- Air Tank Maul Axe First Aid Kit
- Trash Can (x2)Shop Broom Jack
- Snatch Block

SUSD24SK 24" shelf kit

Adjustable shelf can be installed into virtually any 18" x 18" toolbox in a matter of minutes. Made from galvanized steel.

Adjustable Toolbox Shelf

SUSD48SK 48" shelf kit SUSD60SK 60" shelf kit SUSD36SK 36" shelf kit



Phoenix[™] USA, Inc. Phone 931.526.6128 • Fax 931.526.1795





T-Handle Latch

All stainless steel blind mount construction with dust cover for lack. Replacement cylinders and keys available. PH3199* T-handle latch with key



Replacement Cable Assembly

37018 PH1952 Cable H1940 Bracket Lap Link Nylok Nut Bot



T-Handle Latch Classic style

PH1283 Thandle latch with key for replacement on previous revision of toolbox doors.

T-Handle Latches

PH3199**	
T-Handle Latch w/ PK1 Lock and Cylinder	

ment Stainless Steel Tool Box Door Assembly

PSTTB78DC	PSTSD60DC	PSTSD48DC	PSTSD36DC	PSTSD30DC	PSTSD24DC	Part Number
Tool Box 78" SS Tow Box Complete Door Assembly (STTB78)	Tool Box 60" SS Tool Box Complete Door Assembly (STSD60)	Tool Box 48" SS Tool Box Complete Door Assembly (STSD48)	Tool Box 36" SS Tool Box Complete Door Assembly (STSD36)	Tool Box 30" SS Tool Box Complete Door Assembly (STSD30)	Tool Box 24" SS Tool Box Complete Door Assembly (STSD24)	Description



Phoenix USA Traffic Baton / Safety Kit

This multipurpose safety kit includes four batons, four bases and an easy carry case. The batons can be used to direct traffic, as a flashlight, or as a flashling marker cone when placed in the stury base. Features long lasting LED bulbs, constant on, flash and flashlight options powered by two D batteries per baton (not included).

Stainless Steel Grab Rails

Choose from 7/8" or 1-1/4" tubing. Kits include end and center stanchions.

*Add a "K" to the end of the part # to include mounting screws and Gaskets.

Tubing – SST12 SST24 SST36 SST48 SST60 SST72 SST72 SST72 SST96
7/8" 7/8" × 12" 7/8" × 24" 7/8" × 36" 7/8" × 36" 7/8" × 60" 7/8" × 72" 7/8" × 72" 7/8" × 96"
7/8" Grab GRSS12 GRSS36 GRSS36 GRSS50 GRSS72 GRSS96
Rail Kits 7/8" x 12" kit 7/8" x 36" kit 7/8" x 50" kit 7/8" x 60" kit 7/8" x 72" kit 7/8" x 72" kit 7/8" x 96" kit

SSTB60	Tubing - SSTB12
SSTB72	SSTB24
SSTB96	SSTB36
1-1/4" x 48"	1-1/4"
1-1/4" x 60"	1-1/4" x 12"
1-1/4" x 72"	1-1/4" x 24"
1-1/4" x 96"	1-1/4" x 36"
GRSSB60 GRSSB72 GRSSB96	1-1/4" Gra GRSSB12 GRSSB24 GRSSB36
1-1/4" x 48" kit 1-1/4" x 60" kit 1-1/4" x 72" kit 1-1/4" x 96" kit	b Rail Kits 1-1/4" x 12" kit 1-1/4" x 24" kit 1-1/4" x 36" kit

Mounting Screws

QF21NF

low clearance model 21" wide quarter fender fits trucks with 19.5" x 6.75" & 7.5" wide wheels

fits trucks with 19.5" x 6.75" & 7.5" wide wheels

QF21

21" wide quarter fender

Quarter Fenders

Stanchions

SS114 1-1/4" stanchion **SS1032** 7/8" stanchion

QF22

21" wide quarter fender

fits trucks with 16"-19.5" x 6" wide wheels

QF24

24" wide quarter fender

fits trucks with 22.5" wheels

Stanchion Gasket 4000G 1-1/4" stanchion

4000C 1-1/4" center stanchion

1-1/4" end stanchion

1290B1 7/8" center stanchion 1288B1 7/8" end stanchion

Half Fenders

HF23 21" wide half fenders fits trucks with 19.5" x 6.75" & 7.5" wide wheels



PhoenixTM USA, Inc. Phone 931.526.6128 • Fax 931.5





Folding Hand Holds



Retractable Hose Reels

HR3825 This industrial hose reel features a 25' long 3/8" diameter hose with a spring-driven drum allowing for automatic rewind. A locking ratchet also allows users to maintain any desired length during use. Fits inside any 18D x 18H or larger toolbox.







call and request a atalog or visit Tow-Rax

RBF-D

Dynamic (2" wide)

RBF-MW97 Chevron '97-c RBF-M97M Chevron '97-c

(4" wide) (3.5" wide)

Tow Lights

12V Air Compressor

Magnetic mount tow lights feature Lexan lens, rubber housing and 25 feet of rubber-coated cable.

1401LED Magnetic mount tow lights with plastic case Magnetic mount tow lights w/o plastic case **LED Magnetic mount tow lights**



Kit includes everything you need to mount you need to mount inside your toolbox: air compressor, hose reel (HR3825), 50 amp breaker and Portable air compressor features a 3 gallon tank, 3/4hp motor and vibration dampening feet. Fits any 18D x 18H or larger toolbox.

AC3PK

compressor-to-reel hose.

Two batteries • Cha ger Stand • Carrying case • in retail packaging

Cordless Impact Wrench



- 32 -

switch to provide the option of increasing and decreasing speed Weighing only 5.9 lbs., the Cordless Impact Wrench provides power in a lightweight design. Wrench features a variable speed based on trigger pressure. Above the trigger switch is a selector that allows the wrench to work in a forward or reverse direction. And for those hard-to-see areas, a bright LED light illuminates when the switch is depressed. Part # SPIW

No load speed: 2,100 rpm Impact torque: 206 ft. lb. 3,000 blows per minute Battery cell type: Ni-Cd Charging time: 90 min Impact frequency: Input: 120v/60Hz Voltage: 18 VDC

Weight: 5.9 lbs.

Light and Medium Wrecker Bodies Chevron '97-c Challenger 4800 series Century (4" wide) Century (3" wide) (2.5" wide) (2.5" wide)

RBF-E95

Fiberglass Rear Body Flares for

RBF-C







Universal Rubber Flexy Flares with Memory Wire

RBF-V98

Vulcan (2.5" wide)

wide '93-c (4" wide)

RBF-JW93 Jerr-Dan (steel body)

(2" wide)

RBF-J93

This universal design by Phoenix USA fits almost all wrecker bodies. Choose from 4-inch or 2-inch widths in kits or by the foot. Quick and easy installation

52-170 1 pair blind mount flexy flare 58" with wire & bolts 3" wide

52-172PF 4-1/2" wide heavy duty flexy flare (per foot)

52-172 4-1/2" wide heavy duty flexy flare (50 foot roll)

52-188 1 pair flexy flare 61" each with wire & bolts 2" wide

52-191 2" wide (per foot) 52-190 2" wide (50 foot roll)

Replacement Hoses

These high quality hoses fit most major constant air pressure systems and feature:

2500 PSI burst strength
 8 strand braided steel

VE1601SS 16" replacement hose 13" replacement hose

VE1301SS

Reduced chance of trapped debris

Greater flexibility

Double crimped Brass knarling and valves

PH1258 Light duty stainless s

hand hold

PH3478 Medium duty stainless steel hand hold

Polished cast stainless steel hand holds.

HEAVY DUTY Folding Step

Made of bright, heavy Zmac, this heavy duty step holds up to 2000 lbs and is almost 7 inches across



Three Point Step

Heavy duty three point step mounts virtually anywhere. Perfect for corners, rotates out of the way when necessary. Holds position at 180, 90 and 0 dgrees.



PhoenixTM USA, Inc. Phone 931.526



fire Storage Rack

SPTSR

Phoenix USA, Inc., Cookeville, TN, presents the all new adjustable Tire solution for your garage, shop or Storage Rack, a space saving storage

or contracts to accommodate less aggressive widths. the mounting track to allow wider tires The telescoping rod expands along

Dimensions:

28" H x 30" D x 60" maximum length

Weight Capacity: 350 lbs.



Junction Boxes

wide variety

and now twelve pole juction boxes in stock, but can accomodate any configuration need. We also offer a fused junction box to cuircuits.* protect from malfunctioning or overloaded

fuses not included with fused juction boxes

hoenix USA keeps standard seven, ten PH310 **PH3276** PH1053

PH3277

7 pole fused junction box 10 pole junction box 7 pole junction box

12 pole junction box 10 pole fused junction box



JumpMax Booster Cable Assembly

Constructed from 4 gauge copper wire and features removal handle as standard equipment. All necessary hardware and dust cap are included with kit.

JM25-10

JM254 25' kit complete with 4' harness

25' kit complete with 10' harness

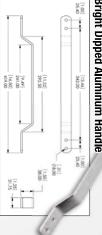
JM304

Replacement parts available.

30' kit complete with 4' harness

Accessory Handles

Bright Dipped Aluminum Handle





\$2.00 +7.00 +7.00

27 LED Worklight

27 LED worklight, featuring an additional flashlight feature, plus a hanger option as well as a magnet for convenient light placement. Comes in retail packaging with 3 AAA batteries included, Optional hoister included or sold seperately. Standard white light model or sportsman model with GREEN front LEDs

PH3742 PH3742

Worklight

PH3814 PH3814 Sportsman light Worklight with holster

Sportsman light with holster

27 LED Hanger and Magnet





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Phoenix USA T-series Light Bar

LED lightbar with S/T/T & work lights. The T-series is a 59" long, low profile Can be upgraded to a total of 20 LED light heads.

STANDARD T-series Features:

- 10 LED standard
- 11 flash patterns and 5 head groupings making a total of 55 flash sequences
- Stop/Tail/Turn
- Work Lights w/ Flash function Flash dimmer for safer operation in low visibility driving conditions
- Plug and play upgradable
- 5 year mfg warranty Extruded aluminum top and bottom plates
- **Built in 11 function arrow stick** (12 LED and up only)
- Clear lenses
- Pylon mounting brackets included (1.75" tall)

LEDs per head:

Corner: 12

Middle: 6

Options/Upgrades available: LED worklights, LED alleylights.

(rear view)

T5920AA	T5920A	T5918AA	T5918A	T5916AA	T5916A	T5914AA	T5914A	T5912AA	T5912A	T5910AA	T5910A	Part#
20	20	18	18	16	16	14	14	12	12	10	10	LED Heads
~	z	~	z	~	z	~	z	~	z	~	z	Alley Lights
~	~	~	~	4	~	Y	4	~	Y	z	z	Arrow Stick
42 lb	42 lb	42 lb	42 l b	41.5 lb	41.5 lb	41.5 lb	41.5 lb	41 lb	41 lb	41 lb	41 lb	Weight
58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	Outer Dimensions

Phoenix USA S-series Light Bar

of 20 LED light heads. Can be upgraded to a total LED lightbar with S/T/T & work lights The S-series is a 59" long, low profile



Options/Upgrades available: Red, LED worklights, LED alleylights.

Middle: 3 Corner: 6 LEDs per head:

12 LED standard

STANDARD S-series Features:

- 11 flash patterns and 5 head groupings making a total of 55 flash sequences
- Stop/Tail/Turn
- Work Lights w/ Flash function
- Flash dimmer for safer operation in low visibility driving conditions
- Extruded aluminum top and bottom plates Plug and play upgradable
- 5 year mfg warranty
- **Built in 11 function arrow stick**
- Pylon mounting brackets included (1.75" tall) Clear lenses

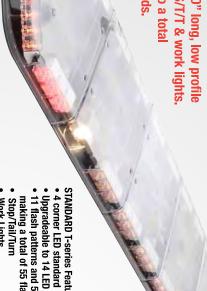
(rear view)

PS5920AA	PS5920A	PS5918AA	PS5918A	PS5916AA	PS5916A	PS5914AA	PS5914A	PS5912AA	PS5912A	Part#	
20	20	18	18	16	16	14	14	12	12	LED Heads	
~	z	Υ	z	Υ	z	Υ	z	Υ	z	Alley Lights	
~	Y	~	Y	Υ	~	¥	~	Y	Y	Arrow Stick	
42 lb	42 lb	42 lb	42 lb	41.5 lb	41.5 lb	41.5 lb	41.5 lb	41 lb	41 lb	Weight	
58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	58.75" L x 12" W x 2.5" T	Outer Dimensions	



Phoenix USA L-series Light Bar

of 16 LED light heads. Can be upgraded to a total LED lightbar with S/T/T & work lights. The L-series is a 60" long, low profile



Red, LED worklights, LED alleylights. Options/Upgrades available:

Middle: 3 Corner: 6

LEDs per head:

STANDARD T-series Features:

- 11 flash patterns and 5 head groupings making a total of 55 flash sequences
 Stop/Tail/Turn
- Work Lights
- Flash dimmer for safer operation in low visibility driving conditions
- 5 year mfg warranty
- Pylon mounting brackets included (1.75" tall)

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60.5" L x 13" W x 2.5" T	38 lb	z	≺ :	16	PL6016AA
60.5° L x 13° W x 2.5° I	38 5	zz	z	16	PL6014AA
60.5" L x 13" W x 2.5" T	38 lb	z	z	14	PL6014A
60.5" L x 13" W x 2.5" T	37.5 lb	z	~	12	PL6012AA
60.5" L x 13" W x 2.5" T	37.5 lb	z	z	12	PL6012A
60.5" L x 13" W x 2.5" T	37.5 lb	z	~	10	PL6010AA
60.5" L x 13" W x 2.5" T	37.5 lb	z	z	10	PL6010A
60.5" L x 13" W x 2.5" T	37 lb	z	~	æ	PL6008AA
60.5" L x 13" W x 2.5" T	37 lb	z	z	8	PL6008A
60.5" L x 13" W x 2.5" T	37 lb	z	~	4	PL6004AA
60.5" L x 13" W x 2.5" T	37 lb	z	z	4	PL6004A
Outer Dimensions	Weight	Arrow Stick	Alley Lights	LED Heads	Part #

M Series Mini Lightbar

- 18 inch,
- 10 LED heads, 3 LEDs per head
- Amber





Phoenix USA 9 Position Switch Panel



- 5 lighted on/off rocker switches
- 2 lighted on/off/on rocker switches
- 2 on/off momentary switches
- Function labels included: PTO, WARNING MODE, DIMMER, FLASH PATTERN, LEFT ARROW, RIGHT ARROW, LIGHT HEAD GROUP, WORK LIGHT / FLASH, FRONT/REAR
- * Will work all functions on the Phoenix USA, Inc. brand T and S Series lightbars plus a PTO switch. Will also work for the L series with switches left over.



Justice Series LED Light Bar

(10 LED standard) **JFOBAAAA**

Whelen 62" long LED with S/T/T & work lights Can be upgraded to a total of 16 LED modules



Other Whelen brand lighting available. Call a customer service representative at 931.526.6128.

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Manufacturing, Inc.

99-'04 Ford F250-F550 05-'07 Ford F250-F550 08-C Ford F450-F550 03-C GM C6500 - C8500 03-C GM C4500/C5500

> '88-'03 Ford F600 '04-C Ford F650-F750

'03-C Frieghtliner M2

90-102 Frieghtliner FL Series inworth; Peterbilt, White; Western Star

'08-C Dodge 4500/5500

ΓST Inc.

niversal Switch Panels

4 toggle panel 5 switch panel 4 switch touch panel 4 switch panel

FORD Switch Panels

5 switch in dash '99-C 4 switch in dash '99-C

Chevy / GMC Switch Panels 5 switch in dash '03-C 4500/5500 4 switch in dash '03-C 4500/5500

nternational Switch Panels 4700 Int'l 5 switch overhead

of lighting products accessories line by:











CHEVY / GMC

C4500-C6500 Topkick/Kodiak 19.5"x6.75 8-lug w/ stainless under-lug accessories

w/ stainless under-lug accessories C4500-C5500 Topkick/Kodiak 19,5"x6.75 8-lug w/ stainless Quick/Trim® accessories C4500-C5500 Topkick/Kodiak 19,5"x6.75 8-lug w/ chrome plastic accessories

AL1958820 AL19510-33SS AL19510-33SSQ C E350 & E450 van dual wheel 16" 8-lug w/ ALCDA accessories F806 dual wheel 16" 8-lug w/ ALCDA Accessories F404-F550 19.5" 10-lug w/ ABS chrome plastic accessories F650 19.5" 8-lug w/ Stainless under-lug accessories F650 19.5" 8-lug w/ Stainless QuickTrim® accessories F650 19.5" 8-lug w/ Stainless Under-lug accessories F600 & F650 19.5" 10-lug w/ Stainless QuickTrim® accessories F600 & F650 19.5" 10-lug w/ ABS chrome plastic accessories

FREIGHTLINER, INTERNATIONAL, HINO

AL19510-33SS AL19510-33SSQ AD008ABS 19.5" 8-lug w/ stainless under-lug accessories
19.5" 8-lug w/ stainless QuickTrim® accessories
8-lug w/ ABS chrome plastic accessories
19.5" 10-lug w/ stainless QuickTrim® accessories
19.5" 10-lug w/ ABS chrome plastic accessories
19.5" 10-lug w/ ABS chrome plastic accessories

ALCOA Mounting Hardware

Each lugnut has specific inner threads for each application with universal outside threads to accept the ALCOA chrome piketed nut cover 5916 9/16" lug nut with external threads used w/ 167041 wheel 1/2" lug nut with external threads used w/ 167041 wheel

9/16" x 18 RH threads. Mounts single and dual hub-piloted wheels. M14 x 1.5 RH threads. Mounts single and dual hub-piloted wheels. M14 x 2.0 RH threads. Mounts dual hub-piloted 99-1/2 F-350 wheels M22 x 1.5 RH threads. Mounts single and dual hub-piloted wheels. 5/8" x 18 RH threads. Used w/ 661401 trailer wheels. 9/16" I.D. Lugnut used w/ '08-C Dodge 4500/5500

ALCOA Hubcovers

Push-thru cover used w/ 167041 wheel, 5.88" Push-thru cover used w/ 167041 wheel, 4.70" Front dually cover w/ Medallion (8" on 6.5") Rear dually cover w/ Medallion (8" on 6.5")



H=2.125" H=1.515" H=1.500"

size: 7/8" size: 7/8" size: 1-1/16"

0.0



D



Phoenix USA, Inc. also offers an additional product line... The Tow-Rax® line of storage solutions for your garage,

shop & trailer needs.

Part # SPRLBL (Light Bucket with Lig Part # SPRLB (Light Bucket)

Outside: 11.5"H x 12.5"W x 5.5"D Inside: 9.5"H x 10.5"W x 5"D Dimensions:

solution, while maintaining overall trailer width. Can conveniently offer an exterior lighting light is available. be used with or without interior trim ring for that finished look. A powerful 500 Watt interior/exterior

Part # SP135FLHOA

FLASHLIGHT HO

This recessed light bucket is designed to

BRACKETS

4"H x 4"W x 2.5"D Dimensions:

4"H x 4"W x 5"D Part # SPHHA Dimensions:

designed to keep important Brackets and hangers are conveoffering organization and ily hang on these brackets nelmets, hoses, etc., easlape, small cords, goggles, items at your finger tips. nence



trailer. Never wonder where that addition to the home, garage and anywhere. Another perfect convenient, allowing you to install designed to be lightweight and These flashlight holders are 5.5"H x 3"W x 3"D Dimensions:

flashlight disappeared to again.

*Flashlight not included



Part # SPJCA (button mount)

Dimensions: 22"H x 13"W x 6"D

multiple location use. Two button kits included. mounting kit included for easy removal, or for and aerosol cans, a paper towel holder and a fold down work tray. Convenient key hole button Tray provides 2 levels of storage for quart oil The Junior Storage Cabinet with Folding Work

For more products for use in your shop garage or trailer, check and shelves to fit almost any description. se call and request a catalog or visit Tow-Rax online at Tow-Rax storage solutions include cabinets, trays, racks helves to fit almost any description. For more information,

POLICY PREFACE

specifications, & prices without notice. reserve the right to make changes in part numbers, products when your business needs them, we also Because of our quest to bring the best and most current or misinterpretations of the products contained herein. accurate; however, we are not responsible for errors with literature that is informative, descriptive, and We have made every effort to supply our customers

by Phoenix™ USA, Inc.

a \$35.00 handling fee. Any account demonstrating a due invoices. N.S.F returned checks will be charged disqualified for sale. history of N.S.F. checks or delinquency of payment will be and will be charged a 1.5% service charge on past credit terms will have their orders placed on credit hold Approved Credit. Any net account that is beyond their C.O.D., Cash, Visa, MasterCard, or Net Terms on

FREIGHT TERMS

shipments subject to a fuel surcharge. shipped via the most cost efficient method. All freight All items are offered for sale FO.B., Cookeville, Tennessee, unless otherwise specified. All orders will be

DAMAGE CLAIMS

or shortages. Receipient must notate any damages or claim after the freight carrier accepts the shipment from not responsible for, nor are we in a position to make, a shortage on the bill of lading at the time of receipt. us. The Bill To must file any claims for damages and/ damage claims filed with the carrier immediately. We are All merchandise should be inspected upon arrival and

order items or items not kept in stock. merchandise. There will be no return approval on special of 60 days; after 60 days the return will become null outside of the carton. RMAs have an expiration date is responsible for all freight charges on the returned has been damaged, altered, or mounted. The customer packaging. No credit will be issued for product that returns that are not properly packaged or in the original restocking fee. Phoenix USA, Inc. will not authorize any and void. All returns are subject to a 25% or greater Return Material Authorization (RMA) marked on the All returned items must have prior approval and the

MINIMUM ORDER

service charges may apply.

All orders must have a minimum total value of \$50.00 or

SHIPPING

shipped the same day. Central Standard Time Monday through Friday will be All orders for products in stock received by 1:00 PM

WARRANTY

products that have been incorrectly installed, repaired on arrival to ensure accuracy. We do not warranty any for all freight charges on warranty returns. altered, or otherwise misused. Customer is responsible suitability and workmanship, but should be inspected All Phoenix USA, Inc. products are warranted for

SIMULATOR LIMITED WARRANTY

one or more of the following U.S. Patents: #4,932,724; #5,890,773; #6,152,537. Other Patents Pending. #5,676,430; #5,695,257; #5,722,735; #6,511,132; #5,277,478; #5,286,093; #5,645,324; #5,669,672; #5,096,263; #5,193,884; #5,205,614; #5,205,616; Steel Wheel Simulator Products are protected under be replaced at no charge. NOTE: Phoenix USA Stainless the part in question was, in fact, defective, the part will USA for inspection and evaluation. If it is determined that that the defective item only can be returned to Phoenix to request a Returned Material Authorization number so by contacting the warranty department at Phoenix USA initial purchaser. Any potential claim should be initiated defects for a period of 3 years from initial sale to the simulators it markets to be free from manufacturing Phoenix USA, Inc. warrants the stainless steel wheel

ORDER CONFIRMATION

or confirmation orders instead of phone. To ensure accuracy, please use our FAX for original and/

ORDER ACCEPTANCE POLICY

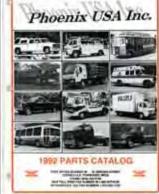
or resellers. We reserve the right to refuse to sell to We will accept orders from qualified manufacturers is not necessarily an offer to sell. Possession of any Phoenix USA, Inc. published literature individuals or firms which we believe to be unqualified.

online at www.phoenixusa.com. phoenixusa.com, our FAX # 931.526.1795 or visit us day, 7 days a week, please use our email address: cs@ To request product information or to order 24 hours a





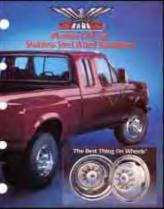








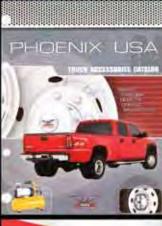


















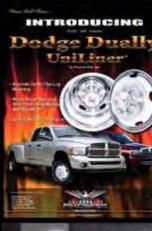








XIII WU



WILLIAM.



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51 Borden Street • Cookeville, TN 38501 • phone: 931.526.6128 • fax: 931.526.1795 • email: cs@phoenixusa.com