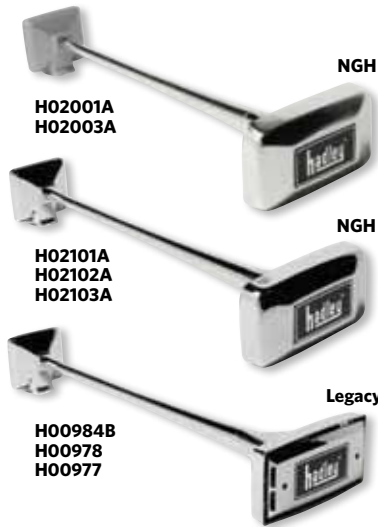


PARTS CATALOG





SINGLE HORN ASSEMBLIES-RECTANGULAR BELL

- Rectangular bell shape
 - Horn support
 - Shield
- 7/16" - 24 thread air connection.
Other sizes available

PRODUCT	LENGTH	HORN FINISH	HORN COMPOSITION	SHIELD SERVICE KIT	DIAPHRAGM KIT
H02001A	26"	Anodized	Aluminum	H02001SRH	981SS
H02003A	29"	Anodized	Aluminum	H02001SRH	981SS
H02101A	26"	Chrome	Aluminum	H02101SRH	981SS
H02102A	23"	Chrome	Aluminum	H02101SRH	981SS
H02103A	29"	Chrome	Aluminum	H02101SRH	981SS
H00984B	20"	Chrome	Steel	H00977HB	981SS
H00978	26"	Chrome	Steel	H00977HB	981SS
H00977	29"	Chrome	Steel	H00977HB	981SS



SINGLE HORN ASSEMBLIES-ROUND BELL

- Round bell shape
 - Horn support
 - Shield not included
- 7/16" - 24 thread air connection.
Other sizes available

PRODUCT	LENGTH	HORN FINISH	HORN COMPOSITION	SHIELD SERVICE KIT	DIAPHRAGM KIT
H02006A	26"	Anodized	Aluminum	H02003SRH	981SS
H02007A	29"	Anodized	Aluminum	H02003SRH	981SS
H02106A	26"	Chrome	Aluminum	H02106SRH	981SS
H02107A	29"	Chrome	Aluminum	H02106SRH	981SS
H00856	19"	Chrome	Zinc	H00929B	981SS
H00855	22"	Chrome	Zinc	H00927	981SS
H00871A	24.5"	Chrome	Aluminum	H00929B	981SS
H00876A	30"	Chrome	Aluminum	H00928B	981SS
H00877A	34"	Chrome	Aluminum	H00928B	981SS
H00878A	37"	Chrome	Aluminum	H00928B	981SS



SINGLE BULLY® HORN

- 1/4" PTC (push to connect) air connection

PRODUCT	LENGTH	HORN FINISH	HORN COMPOSITION	SHIELD SERVICE KIT	DIAPHRAGM KIT
H00249	15.5"	Black	Plastic	H00926	910SS



DUAL BULLY® HORNS

* **H00640KP** includes adapter mounting bracket to match Grover #1609

- 910 Series - 7/16" -24 thread air port
- 640 Series - 1/4" NPT

PRODUCT	LENGTH	HORN FINISH	HORN COMPOSITION	SHIELD SERVICE KIT	DIAPHRAGM KIT
H00910CA	15.5"	Chrome	Zinc	H00926	910SS
H00910HP	15.5"	Black	Plastic	H00925	910SS
H00640R	14 15/16"	Black	Zinc	H00926	910SS
H00640KP*	14 15/16"	Black	Plastic	H00925	910SS
H00640Z	14 15/16"	Black	Plastic	H00925	910SS
H00640RP	14 15/16"	Black	Plastic	H00925	910SS



AIR HORNS COMPLETE KITS RECTANGULAR

AMBASSADOR® RECTANGULAR AIR HORN KIT (VEHICLES WITHOUT AIR SOURCE)

SOLENOID VALVE

- Next Generation bell design
- Two single rectangular bell shape horns
- 12VDC compressor
- 12V tank mount solenoid valve
- Shields and horn supports

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H02109A	26" & 29"	Chrome (Shown in photo)	(1) 26" H02101A horn, (1) 29" H02103A horn, H00550B tank mount solenoid valve, H13940S pressure switch, H14212 gauge, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00751N air tank, parts bag
H02009A	26" & 29"	Anodized Aluminum	(1) 26" H02001A horn, (1) 29" H02003A horn, H00550B tank mount solenoid valve, H13940S pressure switch, H14212 gauge, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00751N air tank, parts bag



AMBASSADOR® RECTANGULAR AIR HORN KIT (VEHICLES WITHOUT AIR SOURCE)

SOLENOID VALVE

- Legacy bell design
- Two single rectangular bell shape horns
- 12VDC compressor
- 12V tank mount solenoid valve
- Shields and horn supports

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00977N	26" & 29"	Chrome	(1) 26" H00978 horn, (1) 29" H00977 horn, H00550B tank mount solenoid valve, H13940S pressure switch, H14212 gauge, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00751N air tank, parts bag



AMBASSADOR® RECTANGULAR AIR HORN KIT (VEHICLES WITHOUT AIR SOURCE)

SOLENOID VALVE

- Legacy bell design
- Two single rectangular bell shape horns
- 12VDC compressor
- 12V tank mount solenoid valve
- Shields and horn supports

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00984	(2) 20"	Chrome	(2) 20" H00984B horns, H00550B tank mount solenoid valve, H13940S pressure switch, H14212 gauge, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00751N air tank, parts bag





AMBASSADOR® RECTANGULAR AIR HORN KIT (VEHICLES WITH AIR SOURCE)

SOLENOID VALVE

- Next Generation bell design
- Two single rectangular bell shape horns
- 12V tank mount solenoid valve
- Shields, tubing and horn supports

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H02009D	26" & 29"	Anodized	(1) 26" H02001A horn, (1) 29" H02003A horn, H00550B tank mount solenoid valve, H1311020S tubing, parts bag



AMBASSADOR® RECTANGULAR AIR HORN KIT (VEHICLES WITH AIR SOURCE)

LANYARD VALVE

- Legacy bell design
- Single rectangular bell shape horn
- Manual lanyard valve
- Shield, tubing and horn support

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00980	26"	Chrome	(1) 26" H00978 horn, H00755NS lanyard valve, H1311020S tubing, parts bag
H00979	29"	Chrome	(1) 29" H00977 horn, H00755NS lanyard valve, H1311020S tubing, parts bag



AMBASSADOR® RECTANGULAR AIR HORN KIT (VEHICLES WITH AIR SOURCE)

LANYARD VALVE

- Legacy bell design
- Two single rectangular bell shape horns
- Manual lanyard valve
- Shields, tubing and horn supports

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00981	26" & 29"	Chrome	(1) 26" H00978 horn, (1) 29" H00977 horn, H00755NS lanyard valve, H1311020S tubing, parts bag



AMBASSADOR® RECTANGULAR AIR HORN KIT (VEHICLES WITH AIR SOURCE)

REMOTE SOLENOID VALVE

- Legacy bell design
- Rectangular bell shape horns
- 12V remote mount solenoid valve
- Shields, tubing and horn support

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00981S	26"	Chrome	(1) 26" H00978 horn, H00550A 12V remote mount solenoid valve, H1311020S tubing, parts bag
H00981D	26" & 29"	Chrome	(1) 26" H00978 horn, (1) 29" H00977 horn, H00550A 12V remote mount solenoid valve, H1311020S tubing, parts bag



AMBASSADOR® ROUND BELL AIR HORN KIT (VEHICLES WITHOUT AIR SOURCE)

SOLENOID VALVE

- Two single round bell shape horns
- 12VDC compressor
- 12V tank mount solenoid valve
- Shields and horn supports

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H02012A	26" & 29"	Anodized	(1) 26" H02006A horn, (1) 29" H02007A horn, H00550B tank mount solenoid valve, H13940S pressure switch, H14212 gauge, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00751N air tank, parts bag



ROUND BELL AIR HORN KIT (VEHICLES WITH AIR SOURCE)

LANYARD VALVE

- Single round bell shape horn
- Manual lanyard valve
- Tubing and horn support

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00857	22"	Chrome	(1) 22" H00855 horn, H00755NS lanyard valve, H1311020S tubing, parts bag



ROUND BELL AIR HORN KIT (VEHICLES WITH AIR SOURCE)

LANYARD VALVE

- Two single round bell shape horns
- Manual lanyard valve
- Tubing and horn supports

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00859	19" & 22"	Chrome	(1) 19" H00856 horn, (1) 22" H00855 horn, H00755NS lanyard valve, H1311020S tubing, parts bag





BULLY® DUAL AIR HORN KIT (VEHICLES WITH AIR SOURCE)

LANYARD VALVE

- Dual horn
- Chrome horns
- Black body
- Manual lanyard valve
- Tubing

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00900CA	15.5"	Chrome	(1) H00910CA Bully® horn, H00755NS lanyard valve, H1311020S tubing, parts bag



BULLY® DUAL AIR HORN KIT (VEHICLES WITHOUT AIR SOURCE)

SOLENOID VALVE

- Dual horn
- 12VDC compressor
- Chrome horns
- Black body
- 12V tank mount solenoid valve

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00961EA	15.5"	Chrome	(1) H00910CA Bully® horn, H00550B tank mount solenoid valve, H13940S pressure switch, H14212 gauge, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00626 air tank, parts bag



BULLY® DUAL AIR HORN KIT (VEHICLES WITHOUT AIR SOURCE)

LANYARD VALVE

- Dual horn
- 12VDC compressor
- Chrome horns
- Black body
- Manual lanyard valve

PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00962EA	15.5"	Chrome	(1) H00910CA Bully® horn, H00755NS lanyard valve, H13940S pressure switch, H14212 gauge, H00850EC compressor, H1311020S tubing, H00626 air tank, parts bag



BULLY® UNDER HOOD AIR HORN KIT (VEHICLES WITHOUT AIR SOURCE)

SOLENOID VALVE

- Dual horn
- 12VDC compressor
- 12V horn mount solenoid valve
- Black plastic or black zinc horn

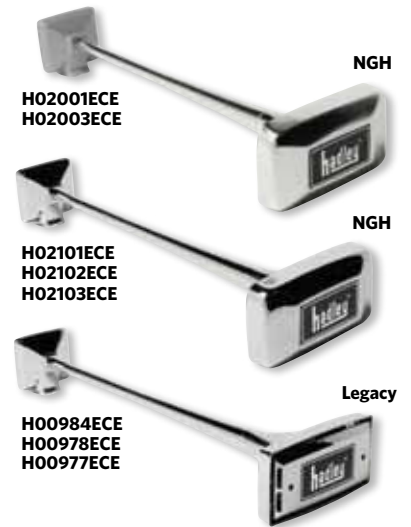
PRODUCT	LENGTH	HORN FINISH	KIT INCLUDES
H00964H	14 15/16"	Black Plastic	(1) H00640Z Bully® horn, H00550C horn mount solenoid valve, H13940S pressure switch, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00626 air tank, parts bag
H00964HM	14 15/16"	Black Zinc	(1) H00640R Bully® horn, H00550C horn mount solenoid valve, H13940S pressure switch, H12949S toggle switch, H00850EC compressor, H1311020S tubing, H00626 air tank, parts bag

SINGLE HORN ASSEMBLIES -RECTANGULAR BELL

- Rectangular bell shape
- Horn support
- M12 air connection

PRODUCT	LENGTH	HORN FINISH	HORN COMPOSITION	SHIELD SERVICE KIT	DIAPHRAGM KIT
H02001ECE	26"	Anodized	Aluminum	H02001SRH	981SS
H02003ECE*	29"	Anodized	Aluminum	H02001SRH	981SS
H02101ECE	26"	Chrome	Aluminum	H02101SRH	981SS
H02102ECE	24.5"	Chrome	Aluminum	H02101SRH	981SS
H02103ECE	29"	Chrome	Aluminum	H02101SRH	981SS
H00984ECE	20"	Chrome	Steel	H00977HB	981SS
H00978ECE	26"	Chrome	Steel	H00977HB	981SS
H00977ECE	29"	Chrome	Steel	H00977HB	981SS

* H02003ECE 7/16" - 24 thread air connection



SINGLE HORN ASSEMBLIES-ROUND BELL

- Round bell shape
- Horn support
- M12 air horn

PRODUCT	LENGTH	HORN FINISH	HORN COMPOSITION	SHIELD SERVICE KIT	DIAPHRAGM KIT
H02006A	26"	Anodized	Aluminum	H02003SRH	981SS
H02007A	29"	Anodized	Aluminum	H02003SRH	981SS
H02106A	26"	Chrome	Aluminum	H02106SRH	981SS
H02107A	29"	Chrome	Aluminum	H02106SRH	981SS
H00856ECE	19"	Chrome	Zinc	H00929B	981SS
H00855ECE	22"	Chrome	Zinc	H00927	981SS
H00861ECE	?	?	Brass	?	981SS
H00866ECE	?	?	Brass	?	981SS
H00868ECE	?	?	Brass	?	981SS
H00871ECE	24.5"	Chrome	Aluminum	H00929B	981SS
H00876ECE	30"	Chrome	Aluminum	H00928B	981SS
H00877ECE	34"	Chrome	Aluminum	H00928B	981SS
H00878ECE	37.5"	Chrome	Aluminum	H00928B	981SS



EUROPEAN MARK



THE WIDEST VARIETY
OF LENGTHS IN
EMERGENCY
HORNS
OFFERED!

ALL CHROME BODY



SILVER PAINTED BODY



E-TONE AIR HORNS

- Chrome horns
- Horn support
- 1/8" NPT port standard. Call for the size you need.
- Grover interchangeability. Call for horn supports.

PRODUCT	LENGTH	HORN FINISH	BODY FINISH	
H09318AC	18"	Chrome	Chrome	H00929B
H09321AC	21"	Chrome	Chrome	H00929B
H09324AC	24.5"	Chrome	Chrome	H00929B
H09421AN	21"	Chrome	Silver	H00929B
H09424AN	24.5"	Chrome	Silver	H00929B



AIR HORN ACCESSORY INSTALLATION KIT (VEHICLES WITHOUT AIR SOURCE)

- Kit does not include horn

PRODUCT	KIT INCLUDES
H02014A	H00550B solenoid valve, H13940S pressure switch, H14212 gauge, H12949S toggle switch, H00850D compressor, H1311020S tubing, H00751N air tank, parts bag



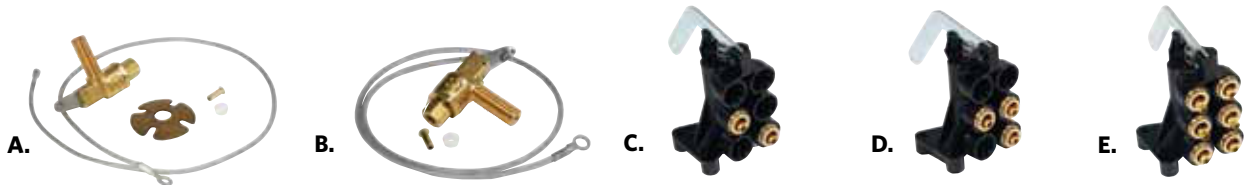
SOLENOID VALVES

PRODUCT	DESCRIPTION	PRODUCT	DESCRIPTION
A. H00550A	12 volt remote mount 1/4" NPT outlet fitting & 1/4" inlet fitting	D. H00570CF	12 volt and 24 volt remote mount w 1/4" PTC outlet fitting & 3/8" inlet fitting
B. H00550B	12 volt tank mount 1/8" NPT outlet fitting & 1/4" inlet fitting	E. H00570H	12 volt and 24 volt remote mount w 1/4" PTC outlet fitting & 3/8" inlet fitting and connector assembly
C. H00550C	12 volt horn mount 1/4" NPT outlet fitting & 1/4" inlet fitting		



LANYARD VALVES

PRODUCT	DESCRIPTION	PRODUCT	DESCRIPTION
A. H00755NS	Manual lanyard valve	C. H15686B	Lanyard valve - single port
B. H00755VE	Remote mount manual lanyard valve	D. H15687B	Lanyard valve - dual port
		E. H15688B	Lanyard valve - quad port



AIR TANKS

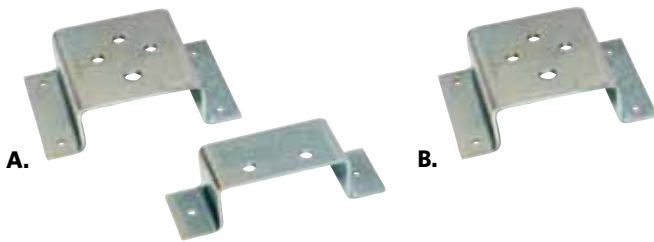
PRODUCT	DESCRIPTION	PRODUCT	DESCRIPTION
A. H00751N	5" x 14" 275 cubic inch, 1/4" fittings provided	B. H00626	5" x 7" 138 cubic inch, 1/4" fittings provided



*SOLD IN 5 PACK

BRACKETS FOR EXTERIOR MOUNT

- A. H00940** • Brackets (hat shaped) for rectangular horn
- B. H00940A** • Bracket (hat shaped) for dual Bully® horn



H00962RM* REMOTE MOUNT KIT

- For manual lanyard valve



H11081S* AIR HORN FITTING SERVICE KIT



H12463S PLASTIC SLEEVE

- For 1/4" O.D. nylon tubing, pkg of 50



H11477S* MOUNTING ELBOW & TENSION WASHER KIT



H12949S TOGGLE SWITCH

- With 16 gauge wire & terminals



H11553S* TENSION WASHER



H1311020S 1/4" NYLON TUBING

- 20 ft. length



H12462S BRASS INSERTS

- For 1/4" O.D. nylon tubing, pkg of 50



H12489 SCHRADER TIRE VALVE

- 1/8" NPT fitting

IMAGE NOT AVAILABLE

H13400AS* EXTENSION MOUNTING STEM

- For thicker roofs



H14200 BALL AIR CHUCK

- 1/4" NPT female thread

IMAGE NOT AVAILABLE

*SOLD IN 5 PACK

AIR HORN MOUNTING PAD

- A. H13727S** • For all rectangular & round bell horn bases
- B. H16504S** • For dual horns



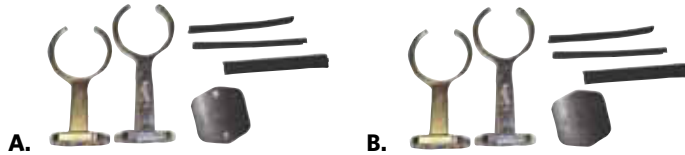
H13723S* UNIVERSAL AIR HORN SUPPORT KIT

- Replaces #HPB977-0
- For single chrome rectangular & round bell horns with three hole pattern mounting pad and washer



AIR HORN SUPPORT KIT

- A. H00860A** • 2 hole Peterbilt horn supports with mounting pads
- B. H00860B** • 1 hole Grover horn supports with mounting pads



H14212S 160 PSI AIR GAUGE



- HPB850C CHECK VALVE**
- Inline 1/4" x 1/4" tubing w/ nuts, sleeves and inserts

IMAGE NOT AVAILABLE

HPB748A 3 BRASS INSERTS 3 PLASTIC SLEEVES



H15625S* UNIVERSAL AIR HORN SUPPORT KIT

- Gray plastic with three hole pattern mounting pad for single rectangular and round bell horn



H00757S* ELBOW 90° EXTENSION KIT

- For roof mount horns



H00910SS REPLACEMENT DIAPHRAGM KIT

- For Bully® series
- See page 2 for horn reference



H00981SS REPLACEMENT DIAPHRAGM KIT

- For Round bell and Rectangular horns
- For 19" to 37.5" projectors
- See page 2 for horn reference



H13940S PRESSURE SWITCH

- 110-135PSI





ROUND BELL SHIELD

• See page 2 for cross reference

PRODUCT	SIZE	FINISH	LOGO	SHIELD COMPOSITION
H00926	3 3/4" & 4"	Polished	No	Stainless steel
H00927	5 3/4"	Polished	No	Stainless steel
H00929B	6 3/4"	Polished	No	Stainless steel
H00928B	7 3/4"	Polished	No	Stainless steel



ROUND NEXT GENERATION BELL SHIELD

• See page 2 for cross reference

PRODUCT	SIZE	FINISH	LOGO	SHIELD COMPOSITION
H02006SRH	NA	Anodized Aluminum	Yes	Aluminum
H02106SRH	NA	Chrome	Yes	Aluminum



AMBASSADOR® LEGACY RECTANGULAR BELL SHIELD

• See page 2 for cross reference

PRODUCT	SIZE	FINISH	LOGO	SHIELD COMPOSITION
H00977HB	20"/26"/29"	Chrome	Yes	Zinc

Anodized



Chrome

AMBASSADOR® NEXT GENERATION RECTANGULAR BELL SHIELD

• See page 2 for cross reference

PRODUCT	SIZE	FINISH	LOGO	SHIELD COMPOSITION
H02001SRH	NA	Anodized Aluminum	Yes	Aluminum
H02101SRH	NA	Chrome	Yes	Aluminum

ELECTRIC DISC HORN

- R75 series
- Decibel Level 110 dBA
- 3" Diameter
- 12VDC, 3A max

PRODUCT	FREQUENCY	WEIGHT	FINISH
H16803A	HIGH TONE (420Hz)	7.6 oz	Black
H16804A	LOW TONE (350Hz)	7.6 oz	Black



VIBRO MINI ELECTRIC HORN

- Smallest premium horn
- Decibel Level 110 dBA
- 3.5" Diameter
- 12VDC, 3A max

PRODUCT	FREQUENCY	WEIGHT	FINISH
H16820A	HIGH TONE (400Hz)	12.3 oz	Chrome
H16821A	LOW TONE (350Hz)	12.3 oz	Chrome



VIBROSONIC ELECTRIC HORN

- Our loudest electric horn
- Decibel Level 120 dBA
- 5" Diameter
- 12VDC, 3.5A max

PRODUCT	FREQUENCY	WEIGHT	FINISH
H16812A	HIGH TONE (400Hz)	35.3 oz	Chrome
H16813A	LOW TONE (325Hz)	35.3 oz	Chrome



ELECTRIC TRUMPET HORN

- Windtone W75 series
- Decibel Level 110 dBA
- 12VDC, 6A max

PRODUCT	FREQUENCY	WEIGHT	FINISH
H16800A	HIGH TONE (500Hz)	9.9 oz	Black
H16801A	LOW TONE (400Hz)	9.9 oz	Black



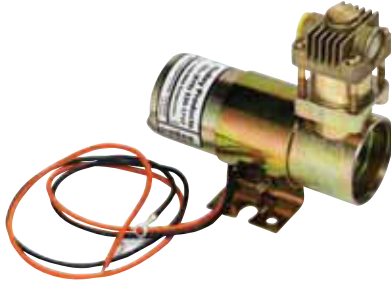
WINDTONE TRIO ELECTRIC HORN

- Three unique sounds with an electronic controller: Electric, Musical & Highway
- One kit, three horns
- Decibel level 110 dBA
- 12VDC, 5A max

PRODUCT	FREQUENCY	WEIGHT	FINISH
H16819A	HIGH (505Hz) MID (585Hz) LOW (425Hz)	38.8 oz	Black



850 SERIES MINI AIR COMPRESSORS



- DC direct drive compressor with mounting bracket and hardware
- Integral outlet check valve
- Light-weight construction, less than 3.1 lbs.
- Compact design mount in any position
- Typical operation 110-135 PSI
- Max cycle 7 minutes with 30 minutes downtime

PRODUCT	VOLT	DESCRIPTION
H00850D	12	1/6 horsepower, 5.37" L x 2.12" W x 4.5" T, oil free, and mount in any position
H00851D	24	1/6 horsepower, 5.37" L x 2.12" W x 4.5" T, oil free, and mount in any position

850 SERIES MINI AIR COMPRESSOR KITS

- DC direct drive compressor with mounting bracket

PRODUCT	VOLT	KIT INCLUDES	PRODUCT	VOLT	KIT INCLUDES
A. H00850EC	12	H13940S pressure switch	D. H00853	12	H00626 air tank, H13940S pressure switch and H1311020S tubing
B. H00851EC	24	H13940S pressure switch	E. H00850M	12	H00626 air tank, H13940S pressure switch, H14212 gauge, H1311020S tubing
C. H00850RF	12	Retrofit plate (not shown) to interchange with prior design and H13940S pressure switch	F. H00851M	24	H00626 air tank, H13940S pressure switch, H14212 gauge, H1311020S tubing



A. B. C.



D.



E. F.

850 SERIES VACUUM PUMP

- DC direct drive vacuum pump kit with mounting bracket

PRODUCT	VOLT	DESCRIPTION
H00850H	12	1/6 horsepower, 5.5" L x 2.12" W x 4.6" T, oil free, mount in any position, and generates up to 20" mercury (Hg) vacuum



MINI AIR COMPRESSOR SERVICE PARTS

PRODUCT	DESCRIPTION
H00850HK	Head replacement kit for 850 Series compressors
H00850PK	Piston replacement kit for 850 Series compressors

H00850HK



4WAY™ DUAL AXIS MIRROR

TILTS LEFT, RIGHT, UP AND DOWN

- Four-way glass movement
- HEATED: Fast uniform defrosting with self-regulating heater
- Superior vibration control
- Chrome shell
- “West Coast” bracket system compatible
- Replaces any 7” x 16” “West Coast” mirror
- Approximate weight: 5 lbs.
- Weighs up to 50% less than other single-axis motorized mirrors
- Includes four-way switches and wiring



Shown without
amber light

Shown with
amber light

MOTORIZED SINGLE

PRODUCT	FINISH	LIGHTED	HEATED
M025001A	Chrome	No	Yes
M025001AL	Chrome	Yes	Yes
M025003A	Black	No	Yes
M025003AL	Black	Yes	Yes

MANUAL SINGLE

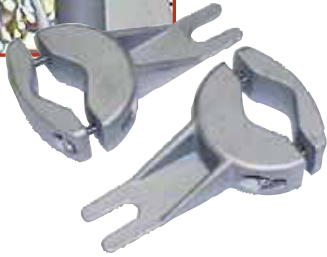
PRODUCT	FINISH	LIGHTED	HEATED
M025002A	Chrome	No	Yes
M025002AL	Chrome	Yes	Yes
M025004A	Black	No	Yes
M025004AL	Black	Yes	Yes

SETS - TWO MOTORIZED

PRODUCT	FINISH	LIGHTED	HEATED	FREIGHTLINER OEM OPTION CODE	STERLING OEM OPTION CODE	WESTERN STAR OEM OPTION CODE	PETERBILT OEM OPTION CODE	MACK OEM OPTION CODE
M025201A	Chrome	No	Yes	744-088	744-088	744-088	NA	1529037
M025201AL	Chrome	Yes	Yes	744-097	744-097	744-097	7561110	NA
M025203A	Black	No	Yes	NA	NA	NA	NA	NA
M025203AL	Black	Yes	Yes	NA	NA	NA	NA	NA

SETS - 1-MOTORIZED / 1-MANUAL

PRODUCT	FINISH	LIGHTED	HEATED	FREIGHTLINER OEM OPTION CODE	STERLING OEM OPTION CODE	WESTERN STAR OEM OPTION CODE	PETERBILT OEM OPTION CODE	MACK OEM OPTION CODE
M025202A	Chrome	No	Yes	744-087	744-087	744-087	NA	1529036
M025202AL	Chrome	Yes	Yes	744-096	744-096	744-096	7561160	NA
M025204A	Black	No	Yes	NA	NA	NA	NA	NA
M025204AL	Black	Yes	Yes	NA	NA	NA	NA	NA



4WAY™ CLAMP BLOCK / C-LOOP REPLACEMENT KITS

PRODUCT	FINISH	LIGHTED	KIT INCLUDES
M025501A	Chrome	No	2- clamp blocks, 1 - 4WAY™ motorized mirror.
M025502A	Chrome	No	2- clamp blocks, 1 - 4WAY™ manual mirror.
M025500A	NA	NA	2 - clamp blocks and mounting hardware. (NO mirror)

M015376 ACTUATOR MOTOR
M025376FS FREIGHTLINER ACTUATOR MOTOR



M025000 4WAY™ MIRROR DISPLAY STAND
 • Includes 4WAY™ mirror and TIC™ mirror for use as counter or shelf display.



M025116A 4WAY™ SINGLE CONTROL SWITCH
M025116FS FREIGHTLINER 4WAY™ SINGLE CONTROL SWITCH



M025041 REPLACEMENT GLASS WITH HEATER



M025117A 4WAY™ DUAL CONTROL SWITCH
M025117FS FREIGHTLINER 4WAY™ DUAL CONTROL SWITCH



STANDARD FLAT MIRROR

PRODUCT	FINISH	SIZE	HEATED	POSITION
H03100A	Stainless	7" x 16"	No	Universal
H03102A	Stainless	7" x 16"	Yes	Universal



STANDARD CONVEX ROUND MIRROR

PRODUCT	FINISH	SIZE	HEATED	POSITION
H03300A	Stainless	8" diameter	No	Center
H03301A	Stainless	8" diameter	Yes	Center
H03320A	Stainless	8" diameter	No	Offset
H03321A	Stainless	8" diameter	Yes	Offset



WIDE ANGLE CONVEX MIRROR

PRODUCT	FINISH	SIZE	HEATED	POSITION
A5009	NA	6" X 9"	No	Universal



CUSTOM RV & SPECIALTY VEHICLE MIRROR DESIGNS

Hadley's selection of mirrors allows you to choose virtually any configuration possible with the widest assortment of options.

HEAD OPTIONS

- 9" x 13"
- 8" x 18"

FINISH OPTIONS

- Black powder coat
- White
- Chrome

GLASS OPTIONS

- Full face: flat & convex
- Full face with stick-on convex
- Add-on convex mirror sizes:
 - 5" round
 - 6" round
 - 5" x 7" rectangular
- Split view
 - Flat top or bottom
 - Convex top or bottom
- Wide-angle convex BRC mirror
25% improvement in viewing area over conventional convex mirrors!
- Quick-release glass bezels
- Manual
- Heated remote



- Call Hadley for corner mount and side mount mirror options.

9" X 13" MIRROR

DISPLAYED WITH OPTIONAL LED TURN SIGNAL:

- 2 way, 2 color light: red & amber
- Available in a variety of lengths
- Clear lens
- Can be mounted on ANY head

- Optional camera shown



FORD CLASS C WIDE BODY MIRROR

- European styling
- 9" x 13" mirror head
- 18" arm

FORD CLASS C WIDE BODY MIRROR OPTIONS

PRODUCT	FINISH	MODEL	MANUAL	HEATED & REMOTE
T1000	White	2003 & Newer	Yes	No
T1001	White	2003 & Newer	Yes	No
T1004	White	2003 & Newer	No	Yes
T1005	White	2003 & Newer	No	Yes

TURN SIGNAL OPTIONS

- Thru-glass technology
- Side mount signal on mirror head
The only dual-directional turn signal!
- Bottom mount signal



CAMERA OPTIONS

Hadley's camera option sends an image to a monitor display inside the vehicle. The location of the camera within the mirror provides better protection of the camera. This upgrade feature adds another level of safety and security - providing on-screen surveillance for both sides of the vehicle.

CAMERA WITHIN THE MIRROR PROVIDES BETTER PROTECTION FOR THE CAMERA!



MULTIPLEXING CAPABILITIES

Multiplexing technology reduces the number and length of electrical wiring, meaning fewer wires and connections doing more work with less complexity.

CUSTOM TOUR COACH & TRANSIT MIRROR DESIGNS

Advanced BRT design, aesthetically pleasing with Hadley durability and reliability.

FEATURING THESE ADVANCED OPTIONS

DOVETAIL MOUNT

Less vibration, increased reliability and quick release for easy replacement with molded connector.

EXCLUSIVE "WIRECHASE" DESIGN

Available on mirrors with tube arms and extruded aluminum arms.

MULTIPLEXING TECHNOLOGY

Multiplexing technology reduces the number and length of electrical wiring, meaning fewer wires and connections doing more work with less complexity.

INNOVATIVE 9" X 13" MIRROR

Increases curb height on low floor buses - 2" gain on head clearance, and wider head for increased view area!



BRT 8" x 18"

DOOR MOUNT SHUTTLE BUS MIRRORS

PRODUCT	FINISH	MAKE/MODEL	MANUAL/MOTORIZED	HEATED
S2007	Black	2003-07 Ford	Manual	Yes
S2009	Black	2003-07 Ford	Manual	No
S2049	Black	2007 + Chevy	Motorized	No

FENDER MOUNT SHUTTLE BUS MIRRORS

PRODUCT	FINISH	MAKE/MODEL	MANUAL/MOTORIZED	HEATED
S2008	Black	2003-07 Ford	Manual	Yes
S2010	Black	2003-07 Ford	Motorized	No
S2100	Black	2008 Ford	Motorized	No
S2102	Black	2008 Ford	Motorized	Yes
S2050	Black	2007 + Chevy	Motorized	No

LARGEST SELECTION OF OPTIONS

MOUNTING OPTIONS

- Dovetail - Less vibration, increased reliability and quick release for easy replacement with molded connector
- Cast bracket
- Auto-return

ARM OPTIONS

- European & standard styles
- Extruded aluminum
- Steel/Stainless steel tube arm
- Cast aluminum

HEAD OPTIONS

- 8" x 8"
- 8" x 11"
- 8" x 15"
- 8" x 18"
- 8" x 22"
- Manual: heated or non-heated
- Remote: heated or non-heated
- 9" x 13"
- 10" x 11"
- 10" x 13"
- 10" x 14"

FINISH OPTIONS

- Black powder coat
- Chrome
- White



CAMERA OPTIONS

Hadley's camera option sends an image to a monitor display inside the vehicle. The location of the camera within the mirror provides better protection of the camera. This upgrade feature adds another level of safety and security - providing on-screen surveillance for both sides of the vehicle.

TURN SIGNAL OPTIONS

- Thru-glass technology
- Side mount signal on mirror head
The only dual-directional turn signal!
- Bottom mount signal



GLASS OPTIONS

- Full face: flat & convex
- Full face with stick-on convex
- Add-on convex mirror sizes:
 - 5" round
 - 6" round
 - 5" x 7" rectangular
- Split View (single head, split glass)
 - Flat top or bottom
 - Convex top or bottom
- Wide-angle convex BRC mirror
25% improvement in viewing area over conventional convex mirrors!
- Quick-release glass bezels

Hadley leads the transit bus mirror industry with innovations to improve safety and reliability. Our exclusive wire chase design is available on select Hadley exterior mirrors and the revolutionary 9" x 13" head design which provides an additional 2" of curb height clearance on low floor transit buses. Hadley's wide angle convex provides a 25% gain in viewing area vs. conventional convex mirrors!

SWAN™ LUGGAGE RACK SYSTEMS

We're continuously looking for ways to give our customers the best interiors with new innovations and updated technology. The Swan® system by Hadley provides a multitude of configuration options with high quality performance and durability.



SILVER



BLACK

Shown: black upgrade and optional reading lights.

Complete luggage rack with clear anodized aluminum profiles, light grey ABS filler and bracket, loading floor with carpet.

Ceiling light included in the aluminum mounting profile.



Reading light with blue nightlight shown above each passenger row



Daytime appearance of interior system



Nighttime appearance of interior system

SWAN™ COMPLETE RACK SYSTEM

BENEFITS

- Modularity with a wide range of options
- Seamless luggage rack
- Rattle free system
- Robust luggage rack built to UIC 566 requirements
- Perfect linearity due to aluminum profiles
- Handrails for passenger safety
- Easy to clean
- Durable material
- Easy installation/replacement
- Can be installed as aftermarket solution
- LED Lighting



OPTIONS

Description	Additional Information
SPEAKER PKG (4 SPEAKERS), OEM radio	4 speakers tied into OEM chassis radio
SPEAKER PKG (4 SPEAKERS), rear stereo	4 additional speakers tied into rear stereo system - requires ELE328
SPEAKER PKG (4 SPEAKERS), A/V system	4 additional speakers tied into rear A/V system - requires one of the A/V packages
10.2" WEDGE MONITOR	Requires a standard A/V package with TV or DVD option
7" WEDGE MONITOR	Requires a standard A/V package with TV or DVD option
LIGHT - reading	LED double, gray
Ducted air vents at each seat location	Requires the use of: ACN969633 TRANS-AIR A/C SYSTEM - 120K BTU Available only for seating positions below luggage rack
Warm white LED lighting	Exchange Cool White LED Omega Lighting W/ Warm white LED's
SWAN color upgrade	Upgrade from Silver Swan to Black Swan

OMNI™ INTERIOR SYSTEM

This interior system has been designed for the coach market to offer passenger comfort, sense of spaciousness, and ease of handling and installation by the OEM.

FEATURING

- Ergonomically designed to give a comfortable and spacious environment
- Lighter weight
- Single bin LED lighting (low power consumption...standard)
- Illuminated handrail stripe - safety
- Optional window lighting
- Optional bungee chords (storage aid)
- LED reading lights (standard)
- Optional 10" & 15" LCD monitors
- Storage: over 100 lbs. per compartment
- Customizable (colors/fabric)
- Optional lockable storage for driver
- Optional upgradable sound system
- Optional wheel chair lift
- Optional luggage rack doors



MULTISETS AVAILABLE IN VARIOUS CONFIGURATIONS

- 9 LED reading lights that provide a luminous flux of more than 20 foot candle @ reading position
- Air vent (max air outlet opening 1.78 square inches)
- Blue nightlight
- Stop button as optional



NIGHT LIGHT ON HANDRAIL

Electroluminescent stripe, dimmable in intensity, to easily locate the handrail during night travel.





INTERIOR SYSTEM

The ONDA luggage rack features a flexible design with adaptability to different bus ceiling shapes; multiple options and features such as secondary lights, handrails, etc...



Complete interior systems window to window.
Modular lengths and upgradable.
Perfect linearity and minimal seams to reduce rattle and noise.

FEATURING

PASSENGER COMFORT

- Dedicated reading light for each passenger
- Loudspeaker mute
- Individual hostess/stop button (optional)
- Fully adjustable air nozzles

OPTIONS

- Nightlight on light profile
- Illuminated handrail
- Customized light levels inside of the coach
- Wide range of options available for service sets, upholstery and mood lights



ONDA™ LUGGAGE RACK OPTIONAL FEATURES

- 9 LED reading lights that provide a luminous flux of more than 20 foot candle @ reading position
- Air vent (max air outlet opening 1.78 sq. in.)
- Blue nightlight
- Optional stop button



ILLUMINATED HAND RAIL

- Electroluminescent stripe
- Dimmable
- Makes night travel safer

TOUR COACH & TRANSIT INTERIOR MIRROR DESIGNS

Hadley's interior transit bus mirrors are a durable yet economical choice for fleets, offered in the most popular sizes and shapes.

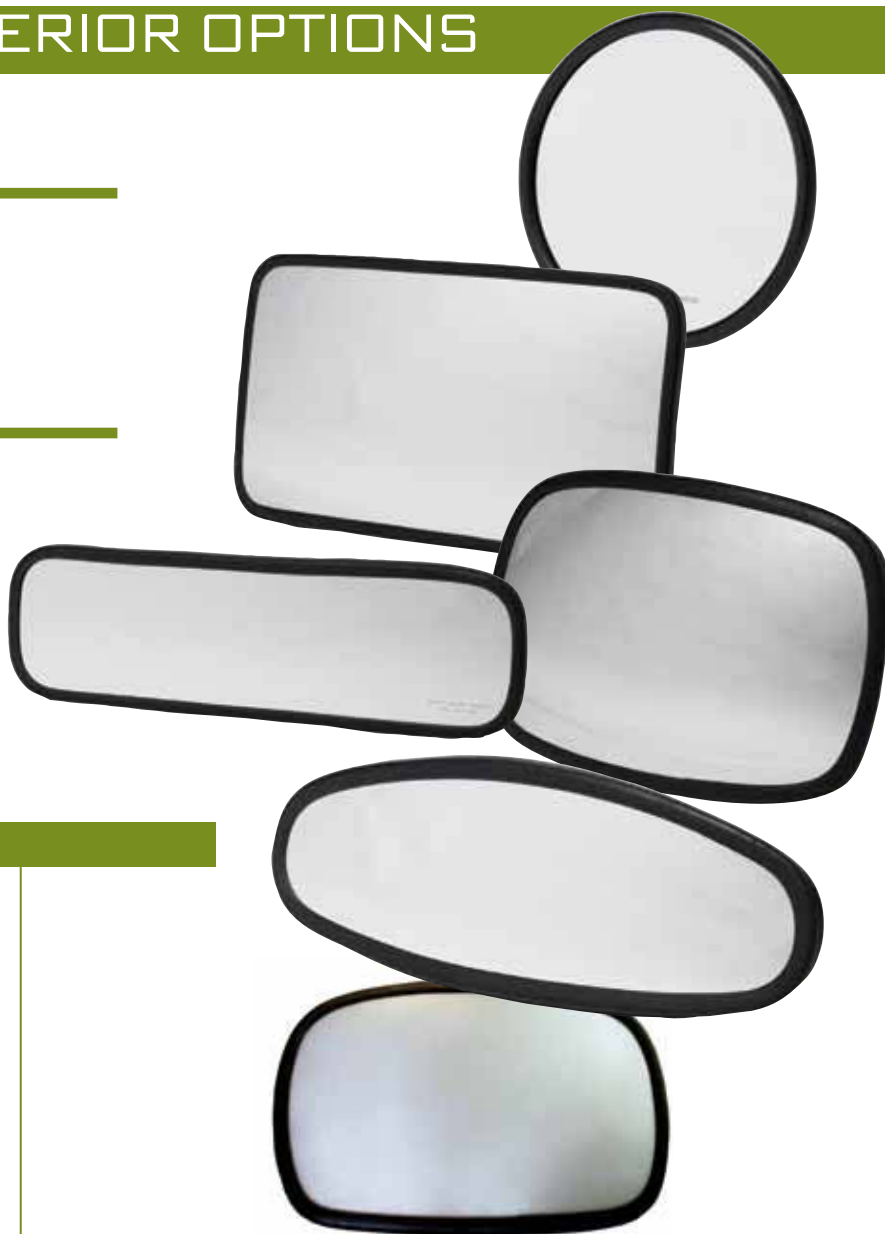
CHOOSE YOUR INTERIOR OPTIONS

MOUNTING OPTIONS

- Ball shaft
- Fixed bracket

GLASS OPTIONS

- Standard safety glass
- Available tempered glass



STANDARD INTERIOR MIRRORS

PRODUCT	SHAPE	SIZE	MIRROR
A1706	Rectangular	8" X 16"	flat
A1706CX	Rectangular	8" X 16"	convex
A1708	Round	8.5" dia.	flat
A1708CX	Round	8.5" dia.	convex
A1712	Round	12" dia.	convex
A1716	Rectangular	4" x 16"	convex
A1716CX	Rectangular	4" x 16"	flat
A1734-NB	Oval	4" x 12.5"	flat
A6010-4	Round	6.5" dia.	flat
A6000	Round	6.5" dia.	convex
A5009	Rectangular	6" x 9"	BRC convex
A1709	Rectangular	6" x 9"	convex

Call for tempered glass options

L20™ FLUORESCENT LIGHTING SYSTEM

Already a transit industry standard, the multi-functional L20 Lighting System just got better. Hadley provides a Lifetime Warranty covering the system for up to 12 years. It's the warranty you may never need to use. Thanks to the L20 one-piece composite design, it will not corrode, rust, dent, crack, scratch, promote condensation, rattle, shrink or stretch. With a focus on safety, the design of the L20 Lighting System will not conduct electricity and focuses light on those areas where light is needed. It is available in a number of modular designs and lengths to suit your specific application.

FEATURING

- Meets or exceeds APTA guidelines
- Flush hinged access doors
- Variety of mounting profiles
- One piece, fiber-reinforced composite base panel
- Clear prism, white frost, or blue tint poly-carbonate lamp cover
- LED available with standard 7 year LED warranty and optional 12 year LED warranty
- T-12 fluorescent tube types
- Shipped fully assembled for easy installation
- Lightweight
- Energy efficient



BALLASTS

- Single ballast per light
- ADB "arc sensing" with & without extinguishable
- Various voltages
- HO dimmable
- Repairable

L20R™ LED LIGHTING

Give your transit bus the “continuous light look” without the fluorescents with the Hadley L20-R LED system. Single bin LEDs and a new lower profile lens provide an appealing soft light with the appearance of a single fixture. The one-piece composite design will not corrode, rust, dent, crack, scratch, promote condensation, rattle, shrink or stretch. Fixture ends are sealed to help maintain a clean lens and the L20-RTM LED system is serviceable without removing or dropping the panel.



CONTINUOUS
“FLUORESCENT LOOK”
NO TIGER STRIPING!

- Easy installation
- Low profile lens in 2 styles
- Dimmable LED option
- Sealed fixture ends
- Managed air flow
- Energy efficient
- Vandal resistant
- Proven performance
- Light-weight
- Shipped fully assembled
- 24V, 12V option available

FEATURING

- Single bin LEDs for consistent color match
- Effective light distribution
- Clear, frost, or blue tint poly-carbonate lamp cover
- Aftermarket ready: replacement / retrofit conversions
- Incorporates lighting, air duct, electrical raceway and advertising card panel
- Same pultrusion as current L20
- Graffiti & dent resistant pultrusion
- Flush hinged access doors
- Variety of mounting profiles



Serviceable LED without
removing / dropping panel

OMEGA™ LIGHT BAR



A flexible lighting system with variable levels of light intensity for individual passenger comfort.



FEATURING

- Modularity
- Simple application: no need for recessed ceiling
- Uniform light distribution
- Low consumption
- Easy replacement = Reduced maintenance costs

Durable construction, adaptability and reliability in the Millennium and Mini Millennium transit lighting components.

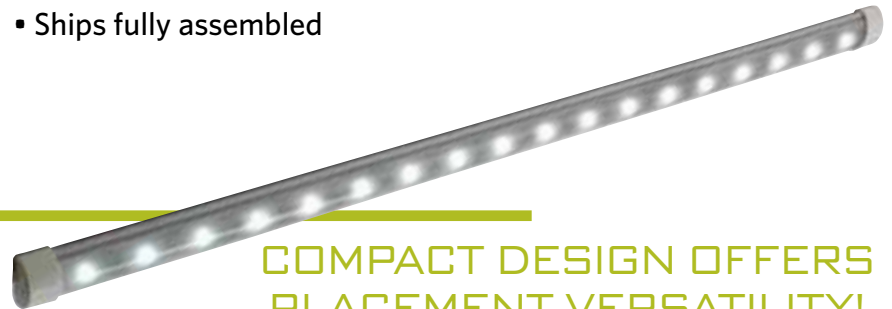


MILLENNIUM™ FLUORESCENT TUBE AND LED

- 2', 3', 4', 5' and 6' lengths available
- Repairable ballast with status indicators
- Optional design allows up to 3 units of 73" to be installed in continuous series with 3" lamp finishers at end of run
- Ships fully assembled

MINI MILLENNIUM™

- Low profile (installed is 1.125")
- Installs as new equipment or retrofit
- Long life, low temperature LED output
- Ships fully assembled



COMPACT DESIGN OFFERS PLACEMENT VERSATILITY!

NEXT GENERATION OFFERS FLEXIBILITY IN: MOUNTING • PLUMBING • LEVER ATTACHMENT

- Lightweight
- High flow standard. Call for low flow designs.
- PTC fittings - 3/8" standard or 1/4" custom
- Metric fittings available
- Multiple mounting configurations
- Fits all truck & trailer applications
- Low cost!
- Multiple lever orientations



NGHCV DUMP
(neutral position)



NGHCV NON-DUMP
(neutral position)

ALL MAKES NON-DUMP VALVE TRUCK AND TRAILER APPLICATIONS

- 3/8" PTC fittings in supply & suspension

PRODUCT	KIT INCLUDES
H01500UN	<ul style="list-style-type: none"> • 4 different size lever options • Mounting bolts • 1 - 3/8" 90 degree stem fittings • Instruction sheet



ALL MAKES PRESSURE DUMP VALVE TRUCK AND TRAILER APPLICATIONS

- 3/8" PTC fittings in supply & suspension
- 1/4" pilot port
- Excludes Peterbilt and Kenworth

PRODUCT	KIT INCLUDES
H01501UD	<ul style="list-style-type: none"> • 3 different size lever options • 1 - 1/4" 90 degree stem fittings • 1 - 3/8" 90 degree stem fittings • Air line to convert the H01501UD to a non-dump valve • Instruction sheet • 1 - 3/8" plug • Mounting bolts



ALL MAKES ZERO PRESSURE DUMP VALVE TRUCK AND TRAILER APPLICATIONS

- 3/8" PTC fittings in supply, suspension and pilot port

PRODUCT	KIT INCLUDES
H01502UNC	<ul style="list-style-type: none"> • 3 different size lever options • 1 - 1/4" 90 degree stem fittings • 1 - 3/8" plug • Mounting bolts • Instruction sheet



PRESSURE DUMP VALVE PETERBILT AND KENWORTH APPLICATIONS

- 1/4" PTC fittings in supply, suspension and pilot port

PRODUCT	KIT INCLUDES
H01501PUD	<ul style="list-style-type: none"> • 3 different size lever options • Mounting bolts • Instruction sheet



CLASSIC VALVES

450 SERIES HEIGHT CONTROL VALVE KITS

- For tractor cab or chassis and trailer applications

PRODUCT	KIT INCLUDES
H00450CE	H00450CE valve, (2) levers and (2) brackets



500 SERIES HEIGHT CONTROL VALVE KITS

- With integral dump valve for tractor, trailer and Class A RV applications (single suspension ports)

PRODUCT	KIT INCLUDES
H00500C	H00500C valve, (3) levers and (2) brackets



500 SERIES HEIGHT CONTROL VALVE KITS

- With Integral Dump Valve (Dual Suspension Ports)

PRODUCT	KIT INCLUDES
H00500DC	H00500DC valve, (3) levers and (2) brackets



500 SERIES HEIGHT CONTROL REVERSE ACTUATION VALVE KITS

- With integral dump and reverse actuation valve for automatic dump, trailer only

PRODUCT	KIT INCLUDES
H00500CA	H00500C valve, (3) levers and (2) brackets. HPB500D reverse actuation valve



600 SERIES HEIGHT CONTROL VALVE KITS

- Cabin leveling • For Cab or light duty chassis applications

PRODUCT	KIT INCLUDES
H00600P	(2) levers and HPB450H linkage



500 SERIES OEM / ALL MAKES HEIGHT CONTROL VALVE KITS

- For tractor applications
- With Integral Dump Valve (Dual suspension ports)

PRODUCT	MAKE	KIT INCLUDES
H00500CF	Mack	H00500CF valve, (3) levers and (2) brackets
H00500CG	Kenworth	H00500CG valve, (3) levers and (2) brackets
H00500FS	Freightliner	H00500FS valve, (3) levers and (2) brackets
H00500CB	Peterbilt	H00500CB valve, (3) levers and (2) brackets
H00500VW*	Volvo	H00500VW valve, (3) levers and (2) brackets

*REPLACES WABCO VALVE



ACCESSORIES

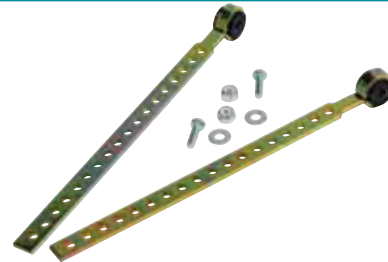
PRODUCT	DESCRIPTION
A. HPB450H	Rubber ended universal linkage
B. HPB500D	Reverse actuation valve kit for H00500CA. Can be used as "Normally opened dump valve"
C. H00460	Adjustable universal linkage



A.



B.



C.

GENUINE HADLEY

WHY IT MATTERS

Hadley height control valves are engineered to be the most reliable valves on the road. Counterfeit valves are not built to the same standards, do not meet the same specifications, do not perform as well or last as long as a genuine Hadley valve. Counterfeit valves submitted to Hadley for warranty claims will not be reimbursed and may result in punitive damages against the claimant.

GENUINE HADLEY MEANS SUPERIOR PERFORMANCE

- Superior lubricants with proven and consistent lubrication to protect the valve
- Proven O-ring seal integrity throughout the life of the valve
- Counterfeit valves require frequent replacement due to excessive wear and tear
- Hadley leveling valves are designed with 37 years of leveling valve technology
- Chosen by OEMs more often than any other valve brand
- Engineered to outlast all other leveling valves
- Made in the USA



LOOK FOR THE HADLEY LOGO

The Hadley logo is always molded or cast into the outer valve housing and cannot be removed. If you cannot easily locate the Hadley logo, it is a counterfeit and should be rejected.

SAMS™ LEVELING SYSTEM

The Smart Air Management System (SAMS™) by Hadley is an electronically controlled air management system that automatically levels the vehicle even in soft terrains or parking lots that prohibit jacks. The SAMS system is also the first system in the industry to be able to raise and lower the chassis while moving at slow speeds.

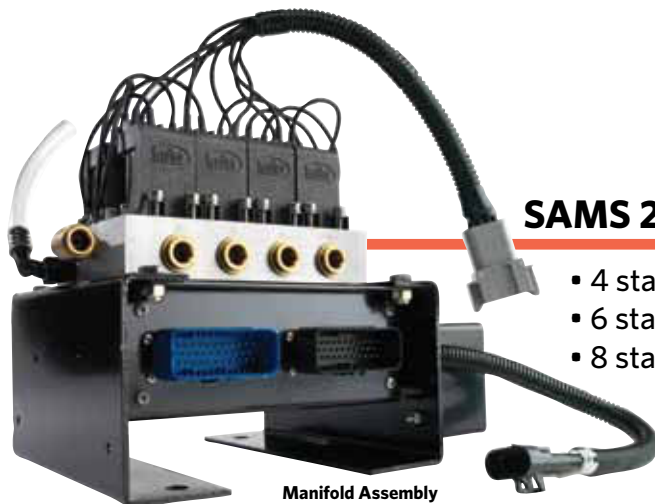
- Hadley systems are designed to meet each customers' specific needs



SAMS™ control panel

SAMS 2™ LEVELING SYSTEMS WITH INTEGRATED CONTROLS

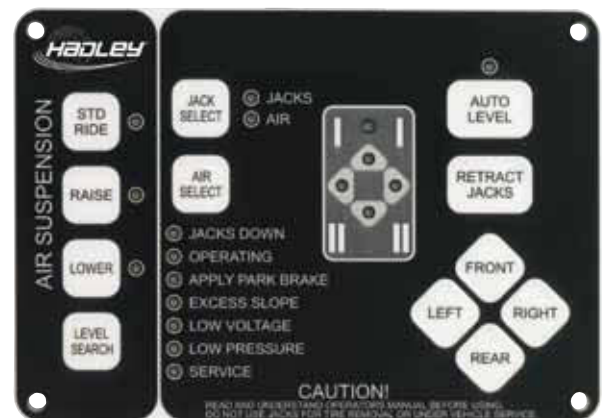
- The only automated system integrated with the suspension to control jacks and air leveling
- Full integration results in greater dependability and less service and warranty issues
- Eliminates extra control panel for jacks
- Automatically controls the ride height of vehicle during normal road use resulting in a smoother ride over mechanical control valve systems
- Built-in diagnostics



Manifold Assembly

SAMS 2

- 4 station
- 6 station
- 8 station



SAMS 2™ integrated control panel



Sensor

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