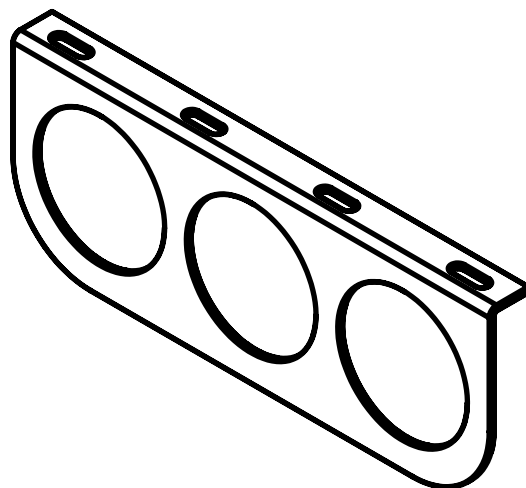
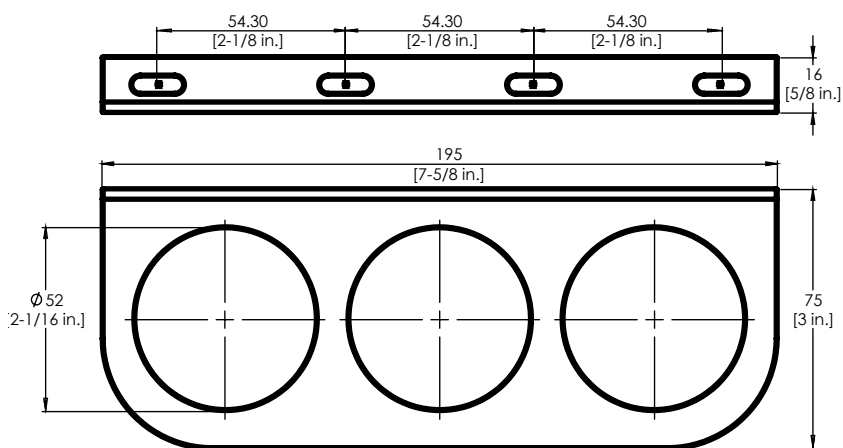


Universal Triple Gauge Panel



The safety instructions provided in this manual are not intended to cover all possible conditions and practices that may occur when operating, maintaining and cleaning the product.

Always use common sense and pay particular attention to all DANGER, WARNING, CAUTION, and NOTICE statements of this manual.

WARNING SYMBOLS AND DEFINITIONS:



Safety Alert Symbol. Alerts you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER

Indicates a hazardous situation which WILL result in death or serious injury.



WARNING

Indicates a hazardous situation which COULD result in death, serious injury, or damage to personal property.



CAUTION

Indicates a hazardous situation which could result in minor, or moderate injury.



Read and understand these instructions and safety warnings prior to using this product. Keep for future reference.



WARNING

UNPACKING & INSPECTION: When unpacking, please inspect the product carefully to ensure the product is intact and undamaged. If any parts are missing or broken, please call 1-800-386-0191 as soon as possible.



WARNING

Do not operate this product if damaged during shipment, handling, or after misuse.



WARNING

Installation and service of this equipment should be performed by competent and qualified personnel.

Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. For assistance, or additional information, consult a qualified service technician, service agency, or your vehicle dealer.



WARNING

Do not install this product or route any wires in the deployment area of an air bag. Equipment installed in the air bag deployment area will reduce the effectiveness that could cause serious injury or death. Refer to your vehicle's owner's manual or contact your vehicle manufacturer for information about the air bag deployment area.



WARNING

Disconnect the NEGATIVE (-) battery terminal from the vehicle battery prior to starting any work.



WARNING

Before drilling or making any cuts, check behind the panel to ensure there is enough depth to accommodate the fasteners, the gauge(s), and any wiring. Ensure there are no obstructions such as electrical wiring, wiring harnesses, connectors, hoses, or other objects that may be damaged or prevent proper installation.

INSTALLATION

Spend some time to consider the best installation location and the position of the gauge before performing any drilling or cutting.

The Gauge Panel is designed to accommodate a gauge that has a housing diameter of 2-1/16 in. (52.5 mm).

Allow a minimum clearance behind the panel of at least 2-1/2 in. (63 mm), and preferably more to be able to access the wiring connectors of the gauge.

The gauge panel has four mounting slots for fasteners up to 3/16 in. (5 mm) in diameter.



WARNING When routing wires, check that the wire is not near sharp edges or parts that will move or become hot.

Always use a rubber grommet when passing through any holes in metal to protect and insulate the wires, and to prevent short circuits. Ensure wires are securely held in place, and prevent wires from dangling or moving by using adhesive cable tie mounts, cable ties, and/or electrical insulation tape.



CAUTION Connecting the panel to chassis ground is recommended.

Remove a small amount of the coating at the top of the panel near one of the slots used to mount the panel and connect a chassis ground wire using a ring type terminal connector under the fastener head. Connect the other end of the wire to an uncoated metal surface connected to the vehicle chassis using another ring type terminal connector.

Panel Installation:

1. Determine the mounting location for the Gauge Panel. Choose a location that does not impair visibility or interfere with driving. Check behind the mounting location for any wiring or components before drilling. Also take into consideration the routing and length of wire needed for connecting the gauges.
2. Using the Gauge Panel as a template, mark the locations for the fasteners.
3. Drill the holes to an appropriate size that will accommodate the fasteners.
4. Mount the panel in place and secure by tightening the fasteners.

Installing the gauges:

1. Read and follow all instructions included with the gauge(s). Insert the gauge through the front of the panel.
2. Position the gauge, as needed, so the dial face is properly positioned in the Gauge Panel.
3. Secure the Gauge in place by tightening the gauge clamp. **DO NOT OVER-TIGHTEN.**
4. Connect the gauge wiring or hoses as detailed in the instructions included with the gauge(s).

If your gauge(s) are adjustable:



DO NOT MAKE ADJUSTMENTS WHILE DRIVING THE VEHICLE. Distracted driving is the cause of many vehicle accidents and may result in property damage, personal injury, and/or DEATH.

MAINTENANCE

CLEANING:

Some cleaning agents and solvents are harmful to the coating on the Gauge Panel and on some plastics used on the gauge(s). Use mild soap and a soft damp cloth to clean the Gauge Panel and lens on the gauge(s).

DISPOSAL:

Recycle at the appropriate facility.

Contact your local municipality for a list of disposal facilities or by-laws for electronic devices, batteries, oil or other toxic liquids.

90 DAY LIMITED WARRANTY

Star Asia-USA, LLC (hereinafter "seller") warrants to the original purchaser only, that this product will be free from defects in material or workmanship for a period of 90 days from date of purchase for home domestic use.

Warranty Performance

Warranty coverage is conditioned upon purchaser furnishing seller or its authorized service center with adequate written proof of the original purchase date. Products returned, freight prepaid and insured, to our factory or to an Authorized Service Center will be inspected and repaired or replaced, at seller's option, free of charge if found to be defective and subject to warranty. Defective parts not subject to normal wear and tear will be repaired or replaced, at our option during the above stated warranty periods. In any event, reimbursement is limited to the purchase price paid. Other than the postage and insurance requirement, no charge will be made for repairs or replacements covered by this warranty. Under no circumstances shall the manufacturer bear any responsibility for loss of the unit, loss of time or rental, inconvenience, commercial loss or consequential damages, There are no warranties which extend beyond the description of the face hereof.

Exclusions

This warranty does not cover parts damaged due to normal wear, abnormal conditions, misapplication, misuse, abuse, accidents, operation at other than recommended pressures or temperatures, improper storage or freight damage. Parts damaged or worn by operation in dusty environments are not warranted. Failure to follow recommended operating and maintenance procedures also voids warranty. Additional items not covered under warranty: product failure caused by rain, excessive humidity, corrosive environments or other contaminants; cosmetic defects that do not interfere with product's functionality. This warranty shall not apply when: the product has been used for commercial or rental purposes; defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; this damage is due to abuse, improper maintenance, neglect or accident; or the damage is due to use of the product after partial failure or use with improper accessories. Warranty does not apply to accessory items. Seller will not be liable for: labor charges, loss or damage resulting from improper operation, maintenance or repairs made by persons other than a Star Asia-USA, LLC Authorized Service Center. The use of other than genuine Star Asia-USA, LLC repair parts will void warranty.

Warranty Disclaimers

NO WARRANTY, ORAL OR WRITTEN, OTHER THAN THE ABOVE WARRANTY IS MADE WITH REGARD TO THIS PRODUCT, ANY IMPLIED WARRANTIES OF SELLER REGARDING THIS PRODUCT INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. BUYER'S OR USER'S REMEDIES ARE SOLELY AND EXCLUSIVELY AS STATED ABOVE. STAR ASIA-USA, LLC SHALL IN NO EVENT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, OR SPECIAL DAMAGES. IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, SHALL SELLER'S LIABILITY EXCEED THE PRICE OF THE PRODUCT WHICH HAS GIVEN RISE TO THE CLAIM OR LIABILITY. ANY LIABILITY CONNECTED WITH THE USE OF THIS PRODUCT SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIODS SPECIFIED ABOVE.

Limitations on Warranty Disclaimers

Any implied warranties shall be limited in duration to 90 days from the date of purchase. In some states of the U.S.A. and in some provinces of Canada there is no limitation for how long an implied warranty is valid, so the aforementioned limitation may not apply to you. In no event shall a seller be liable for any incidental or consequential damages (including but not limited to liability for loss of profits) arising from the sale or use of this product. In some states of the U.S.A. and in some provinces of Canada the exclusion or limitation of incidental or consequential damages is not allowed, so that aforementioned limitation or exclusion may not apply to you.

This Limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state in the U.S.A., Canada and the Commonwealth of Puerto Rico. For warranty coverage within other countries, contact your local star Asia-USA, LLC dealer or importer.

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