MONSTER® DIGICAP™

-OR-

MONSTER® CAP

INSTALLATION & USER GUIDE
SAFETY AND DISCLAIMERS

• This Capacitor may explode and cause serious injury or death if abused or connected/installed improperly.

• Completely read this installation manual for the correct procedures on making power connections.

• Only charge and discharge the Capacitor according to the procedures in this manual. Any other method may result in injury or damage to the capacitor.

• Do not use this Capacitor for anything other than a standard 12-volt automotive system. Higher voltages may result in injury or damage to the capacitor.

• Do not leave Capacitor exposed to direct sunlight or continuous high temperatures.

• Improper connection of this Capacitor can cause electrical damage to the vehicle and any connected equipment. Monster assumes no responsibility for any damages as a result of any connection or use other than the one in this installation manual.

• This Capacitor stores electrical energy somewhat similar to a car battery. If you are unsure about installing it yourself, please consult an MECP Certified installer.
A NOTE FROM THE HEAD MONSTER

Thank you for purchasing the Monster Performance Car DigiCap or Stiffening Cap. A Stiffening Cap is the smart way to really help a vehicle’s electrical system maintain a smooth, constant voltage to your amplifiers. The result is improved bass output and bass response plus even smoother, more natural high frequencies. The Monster DigiCap version takes the outstanding Monster Stiffening Cap and adds a unique digital top, which displays the voltage the capacitor is maintaining. Plus, an audible alarm helps protect the capacitor from damage should it be connected improperly. I’m confident you’ll find the Monster DigiCap and Monster Cap to be excellent additions to your automotive entertainment systems.

Monsterously,

Noel Lee,
The Head Monster
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<th>INCLUDED ITEMS</th>
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<td><strong>Monster .5 or 1 Farad Stiffening Capacitor</strong></td>
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<tr>
<td><strong>Monster 1 Farad DigiCap Stiffening Capacitor</strong></td>
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<tr>
<td><strong>(2) Capacitor mounting rings with screws</strong></td>
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<tr>
<td><strong>Charging and discharging cable</strong></td>
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<td><strong>Allen wrench</strong></td>
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BEFORE YOU BEGIN

IMPORTANT– Please completely read and review this installation guide.

The Capacitor is an electrical device. If you have no automotive electronics installation experience or are not familiar with electrical installation, please do not attempt this installation yourself. Seek help from an MECP Certified Installer.

Make certain the power cable supplying the Capacitor is fused within 18 inches of the battery. This is an important safety consideration and these instructions are written for a system that has a fuse in place.

The Capacitor is similar to a battery and has a positive connector and a negative connector. Make certain of your wiring before making connections.

Use the included charging and discharging device to give the Capacitor its initial charge or to discharge it for safe removal. Any other method may result in a large amount of sparks, potentially causing damage or fire.
Determine the Capacitor Location in Your Installation

Plan where you will install the Capacitor so it will have adequate ventilation and no exposure to direct sunlight. Make certain there is room to safely fasten the Capacitor using the included fastening rings and that there is no danger of the exposed terminals touching metal, or any other conductive surface. There is no fluid in the Capacitor so it may be mounted any direction.

Have Everything You Need to Install?

Make certain you have the necessary wire lengths and connectors to safely mount the capacitor. You will need power and ground cable. Use the same size, or gauge, cable for both.
INSTALLING YOUR STIFFENING CAP OR DIGICAP

STEP 1

Remove the fuse from your underhood fuse holder so the power cable you will be using has no voltage. Plan where your Capacitor will be installed. Make certain there is adequate ventilation and no direct exposure to sunlight.

Power must come into the Capacitor at the positive (+) post and then out to the amplifier. This generally requires two ring terminal connections, one on the wire from the battery and one on the wire to the amp(s). A ring terminal on each end of a single, short ground wire from the negative Capacitor post (-) to chassis ground is all that is required for the negative connection. Equal sized cabling is recommended.
STEP 2

Securely mount the Capacitor using the included mounting rings and screws. Since there is no liquid in the Capacitor, it may be mounted in any direction.

STEP 3

Connect your ground cable to the negative (-) post of the Capacitor and the other end to chassis ground. Using the included charging and discharging cable, attach the ring terminal side of the cable to the positive (+) post on the capacitor. Reinsert the fuse in your underhood fuse holder. Using the clamp side of the charging and discharging cable, clamp onto the positive wire that will connect to the Capacitor.

⚠️ WARNING:

DURING THE CHARGING PROCESS, BE SURE THAT NEITHER THE CLAMP, NOR THE POSITIVE (+) WIRE COME INTO CONTACT WITH THE NEGATIVE (-) TERMINAL, GROUND WIRE OR ANY OTHER EXPOSED METAL INTO YOUR VEHICLE’S INTERIOR.

The Capacitor will begin charging. In about 2-3 minutes it will be fully charged. To make certain, testing the Capacitor terminals with
a multimeter is recommended. When there is at least 12 volts, the Capacitor is fully charged.

For the DigiCap, the Capacitor is fully charged when the voltage readout on the Capacitor shows a minimum 12 volts.

**STEP 4**

Once again remove the fuse from the underhood fuse holder. Disconnect the charging and discharging wire from the system completely. Permanently connect the positive wire to the positive (+) post on the Capacitor. Securely tighten both the positive and negative post screws with the included Allen tool.

**NOTE:** Do not over-tighten the post screws as you will strip or break them. Stripped and/or broken post screws are not covered by the warranty.

For the DigiCap, clip on the included clear plastic top.

**STEP 5**

Reinsert the fuse in your underhood fuse holder for the last time making certain all connections are tight and weather proof. Turn on the stereo system and make sure all components are functional.

For the DigiCap, the voltage available to the amp(s) connected should show on the display. The blue LEDs on either side of the display will illuminate as well.

**Congratulations!** Your Monster Performance Car DigiCap or Stiffening Capacitor installation is now complete.
⚠️ WARNING:

REVERSE POLARITY CONNECTION

**DIGICAP**- If, by accident, the positive and negative connections are reversed, the DigiCap will make loud buzzing alarm and the display will not show any voltage numbers. The unique circuitry will also prevent the capacitor from any permanent damage. Quickly disconnect the vehicle’s battery and re-check your connections.

**1 FARAD AND .5 FARAD STIFFENING CAPACITORS**- There is no audible alarm for these Capacitors. Your amplifier will not turn on if your connections are backwards. If connected backwards, the Capacitor will quickly heat up and may soon start to discharge air to prevent a rupture. If you hear any noise from the capacitor, immediately disconnect the vehicle’s battery and re-check your connections.

**DISCHARGE OR STORAGE INSTRUCTIONS**

To safely remove your DigiCap or Stiffening Capacitor, you will need the charging and discharging cable once more. With it available, remove the fuse that powers the Capacitor. Now remove the Positive (+) wire from the Capacitor. Connect the charging and discharging cable’s ring terminal in place of the power wire on top of the Capacitor. Connect the clamping end of the charging and discharging cable to ground. The Capacitor will take approximately 2-3 minutes to discharge. Test with a multimeter to make certain there is no voltage at the terminals.

If you have misplaced your charging and discharging cable, please contact customer support or an MECP Certified installer for help with the removal of the Capacitor.
CUSTOMER SUPPORT

If you have questions, please call 415-840-2000 or 877-800-8989, Monday through Friday, 9 am to 5 pm Pacific Time.

WARRANTY INFORMATION

NOTE: Do not over tighten the post screws as you will strip or break them. Stripped and/or broken post screws are not covered by the warranty.

Reverse connection damage is not covered under warranty. The Capacitor has an emergency venting system that prevents rupture in the event of a reverse polarity connection. This system automatically bleeds off excess heat and air. A Capacitor improperly connected will have a hole in this vent indicating a reverse connection.
LIMITED WARRANTY FOR CONSUMERS

Monster Cable Products, Inc., 455 Valley Drive, Brisbane, CA 94005, USA, 1(415) 840-2000
(“Monster”) extends to You this Limited Warranty. Statutory or common law may provide You with additional rights or remedies, which shall not be affected by this Limited Warranty.

DEFINITIONS

“Adequate Use” means use of the Product (i) within a home or dwelling, (ii) for private (as opposed to commercial) purposes, (iii) in conformance with all applicable local, state or federal law, code or regulations (including without limitation building and/or electrical codes), (iv) in accordance with manufacturer recommendations and/or instructions in the materials and documentation that accompany the Product, and (v) with proper electrical grounding.

“Authorized Dealer” means any distributor, reseller or retailer that (i) was duly authorized to do business in the jurisdiction where it sold the Product to You, (ii) was permitted to sell You the Product under the laws of the jurisdiction where You bought the Product, and (iii) sold You the Product new and in its original packaging.

“Formal Warranty Claim” means a claim made in accordance with the section “Formal Warranty Claims” herein.

“Product” means a Product (i) that is listed in the Specifications Table below, (ii) that You bought from an Authorized Dealer new and in its original packaging, and (iii) whose serial number, if any, has not been removed, altered, or defaced.

“Product Defect” means a defect, malfunction, non-conformance to this Warranty, or other inadequacy of the Product that existed at the time when You received the Product from an Authorized Dealer and that causes a failure of the Product to perform in accordance with Monster’s documentation accompanying the Product, unless such failure has been caused completely or partly by (a) any use other than Adequate Use, (b) transportation, neglect, misuse or abuse by anyone other than Monster’s employees; (c) alteration, tampering or modification of the product by anyone other than a Monster employee; (d) accident (other than a malfunction that would otherwise qualify as a Product Defect); (e) maintenance or service of the Product by anyone other than a Monster employee; (f) exposure of the Product to heat, bright light, sun, liquids, sand or other contaminants; or (g) acts outside the control of Monster, including without limitation acts of God, fire, storms, earthquake or flood.

“Warranty Period” means the time period during which Monster must have received Your Formal Warranty Claim. The different Warranty Periods related to Product Defects are defined in the Specifications Table below. The Warranty Period commences on the date when You purchased or received (whichever occurs later) the Product from an Authorized Dealer as evidenced by the Authorized Dealer’s invoice, sales receipt or packing slip. If You do not have written proof of the date of purchase or receipt, then the Warranty Period commences three (3) months after the date when the Product left Monster’s factory as evidenced by Monster’s records. The Warranty Period ends after the time defined in
the Specifications Table has expired or after You have transferred ownership of the Product, whichever occurs earlier. Also, You must call Monster and obtain a Return Authorization Number (as described under “How to Make a Claim”) within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious).

“You” means the first individual person that purchased the Product in its original packaging from an Authorized Dealer. This Limited Warranty does not apply to persons or entities that bought the Product (i) in used or unpackaged form, (ii) for resale, lease or other commercial use, or (iii) from someone other than an Authorized Dealer.

SCOPE OF THIS LIMITED WARRANTY

PRODUCTS. If a Product contained a Product Defect when You bought it from an Authorized Dealer and Monster receives a Formal Warranty Claim from You within two (2) months after You discover such Product Defect (or should have discovered it, if such Product Defect was obvious) and before the end of the Warranty Period for Product Defects applicable to the affected Product, then Monster will provide You with one of the following remedies: Monster will (1) repair or, at Monster’s sole discretion, replace the Product, or (2) refund to You the purchase price You paid to the Authorized Dealer for the affected Product if repair or replacement is not commercially practicable or cannot be timely made. NOTE: MONSTER DOES NOT ASSUME ANY LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES UNDER THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

GENERAL PROVISIONS

CHOICE OF LAW/JURISDICTION. This Limited Warranty and any disputes arising out of or in connection with this Limited Warranty (“Disputes”) shall be governed by the laws of the State of California, USA, excluding conflicts of law principles and excluding the Convention for the International Sale of Goods. The courts located in the State of California, USA shall have exclusive jurisdiction over any Disputes.

OTHER RIGHTS. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS WARRANTY EXTENDS ONLY TO YOU AND CANNOT BE TRANSFERRED OR ASSIGNED. If any provision of this Limited Warranty is unlawful, void or unenforceable, that provision shall be deemed severable and shall not affect any remaining provisions. In case of any inconsistency between the English and other versions of this Limited Warranty, the English version shall prevail.

Registration. Please register Your Product at monstercable.com. Failure to register will not diminish Your warranty rights.
SPECIFICATIONS TABLE

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<tr>
<th>PRODUCT MODEL NUMBER</th>
<th>WARRANTY PERIOD FOR PRODUCT</th>
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<tr>
<td>MPC 300 MCAP-.5F</td>
<td>Two (2) Years</td>
</tr>
<tr>
<td>MPC 300 MCAP-1F</td>
<td>Two (2) Years</td>
</tr>
<tr>
<td>MPC 300 DCAP-1F</td>
<td>Two (2) Years</td>
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FORMAL WARRANTY CLAIM

HOW TO MAKE A CLAIM. In the event damage has occurred to Products, You must follow these instructions: (1) Call Monster within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious); (2) Give a detailed explanation of how the damage occurred; (3) Obtain a Return Authorization Number; (4) Upon receipt of a claim form (which may be sent to You after You filed Your Formal Warranty Claim), fill out the claim form entirely; (5) Return the Products, shipping prepaid by You (to be refunded if You are entitled to a remedy under the Scope of this Limited Warranty), to Monster for verification of damage, along with a copy of Your original sales receipts and proof of purchase (UPC label or packing slip) for such Products, the completed claim form, and printed Return Authorization Number on the outside of the return package (the claim form will include instructions for return).

TOLL-FREE TELEPHONE NUMBERS. United States: 1 877 800-8989, Czech Republic 800-14247, UK 0800 0569520, Germany 0800 1819388, France 0800 918201, Netherlands 0800 0228919, Belgium 0800 79201, Norway 800 10906, Denmark 8088 2128, Sweden 020 792650, Finland 800 112768.

FURTHER PROCEEDINGS. Monster will determine whether a Product Defect existed. Monster may, at its discretion, direct You to obtain a repair estimate at a service center. If a repair estimate is required, You will be instructed on how to properly submit the estimate and the resulting invoice to Monster for payment. Any fees for repairs may be negotiated by Monster.

TIMING. If You bring a Formal Warranty Claim and fully comply with all terms and conditions of this Limited Warranty, Monster will use its best efforts to provide You with a remedy within thirty (30) days after receipt of Your Formal Warranty Claim (if You reside in the United States - forty-five (45) days if You reside elsewhere), unless obstacles outside Monster’s control delay the process.
