

How to connect a ThorCap condenser

This document describes how a ThorCap condenser easily can be mounted in a engine ignition system with a contact breaker. The ThorCap condenser is physically smaller than the original condenser due to capacitors having become more compact through the years, because of more rugged and compact technology. The ThorCap condenser has no polarity. This means it is not to be mounted in a certain way in regards to positive and negative wire.



Figur 1 Picture of Thorcap capacitor

One of the wires on ThorCap condenser must be connected where the wire of the old condenser Figure 2 red arrow was connected, typically to the contact breaker (typically called "LT wire" or "Low Tension"). The second wire of ThorCap condenser is connected to the engine block, where the old condenser Figure 2 blue arrow is connected. The old capacitor is sometimes fixed with a screw to the engine block, which can be used to connect ThorCap capacitor's other wire to ground. The wire can also be soldered in place.



Figure 2 Image of 'original' condenser (NOT ThorCap). The condenser can also have many other designs, but all the condensers using the same principle with an engine block connection (ground) and a contact breaker connection (or LT wire).

You can also remove the innards of the old condenser with drill and mount ThorCap capacitor inside. As ThorCap condenser cannot be screwed to the engine, it is recommended to glue it in place with 2-component glue (intended for metal and plastic). See more examples of installation from our consumers on ThorCap.com "[Mounting](#)".

If you have any questions you can always contact ThorCap.order@gmail.com