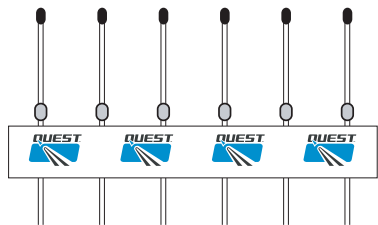
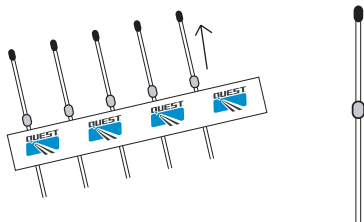


Igniter Instructions

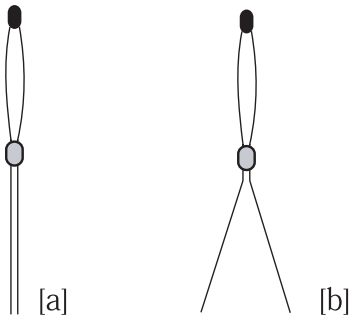
Introduced in 2004, the Quest Q2 model rocket igniter is designed for ease-of-use and a high "durability factor" in the field. If you're used to using any other type of model rocket igniter then we recommend that you read through this instruction sheet - this will give you all of the information that you need to get great results - every time!



Step 1.
Remove the Q2 igniters from the package. The (6) igniters are bound by a paper strip to protect them during transport.



Step 2.
Remove a Q2 igniter from the paper strip by pulling gently upwards on the glass bead.

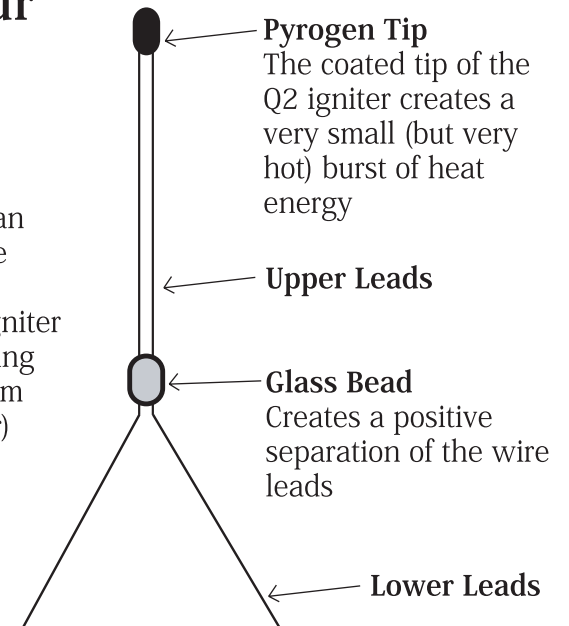


Step 3.
To ensure that there is no contact between the lead wires gently pull the upper leads apart as shown (a). Next, separate the lower leads as shown (b).

[continued on back side]

Know Your Igniter!

What does it do?
The igniter has one purpose: to provide an ignition source at the inside of the model rocket motor. The igniter does this by converting electrical energy (from the launch controller) into heat energy.



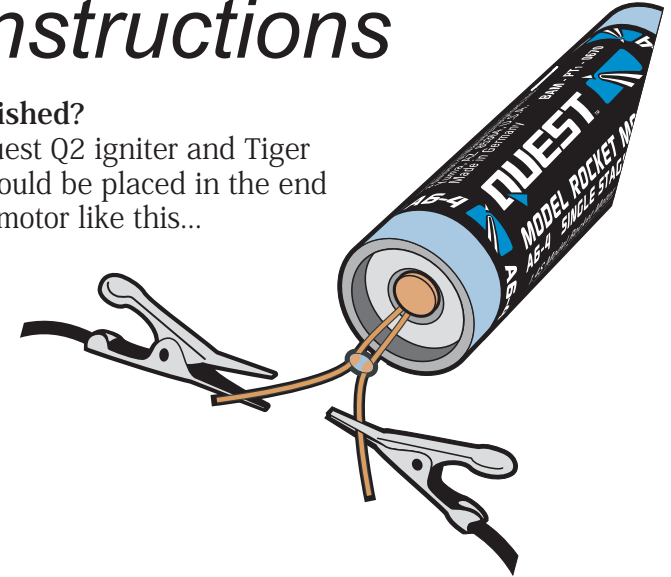
Designed with safety in mind...

Do you know what sets model rocket motors apart from traditional fireworks? You guessed it! It's the igniter! Model rocket motors cannot be ignited with an open flame (it's just one of the safety features designed into the motors).

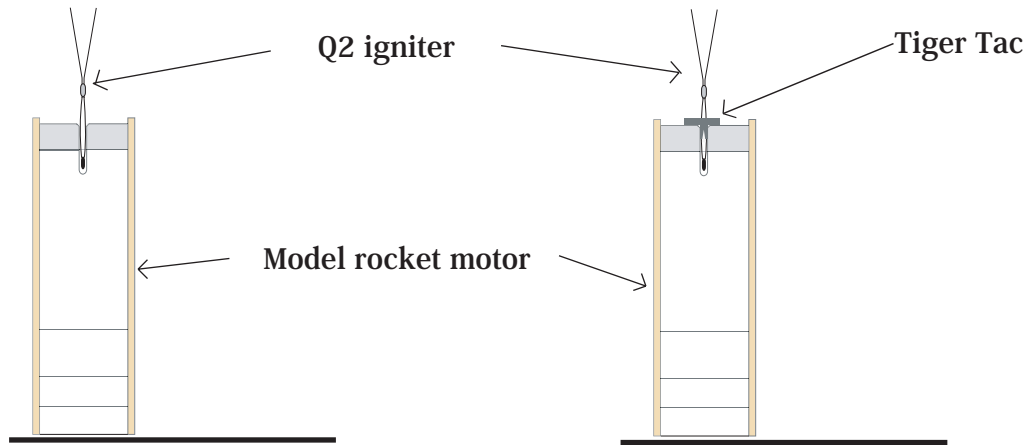
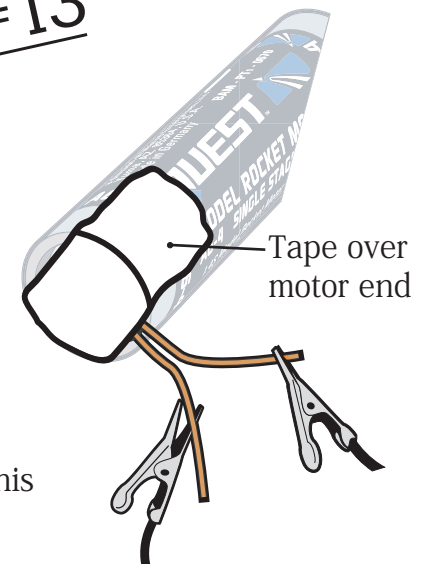


Igniter Instructions

All finished?
The Quest Q2 igniter and Tiger Tac should be placed in the end of the motor like this...



FIELD TIP #13



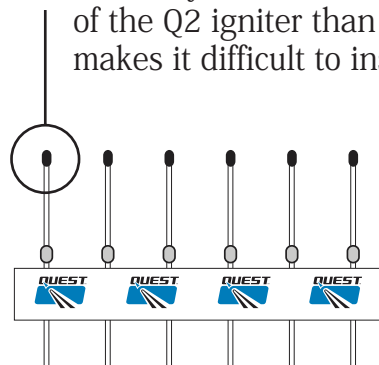
Step 4.
Place your model rocket motor upside down on a solid surface in front of you (the end of the motor with the small round opening should be facing you).

Step 5.
Secure the Q2 igniter by firmly placing a Quest Tiger Tac into the circular opening.

Now turn your Q2 igniter upside down (as shown) and place it down into the opening until the tip of the igniter touches the bottom. You do not need to "force" the igniter at all!

TOO MUCH OF A GOOD THING?

Sometimes you will find that there is "bit more" pyrogen at the tip of the Q2 igniter than is necessary. If this extra pyrogen makes it difficult to install the TigerTac then try this method!



Insert the Q2 igniter in the motor (as you would normally) and then use any type of masking tape to secure the igniter in place. (nope - don't use the TigerTac at all!)

If you are launching a lot of rockets this method will save you lots of time!