

## **Twisties 2**

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# Twisties and Show Hide

This project shows Willam Van Weelden's script that allows Twisties and Show/Hide buttons to work from one script.

The script also allows more than one twisty image to be used in the same topic, this can be useful for dropdowns that cover different types of information. Not all dropdowns need to have an image applied, just those where you want to use twisties.

This is the recommended method unless your project is already using an earlier method and you prefer to continue using that.

## Compatibility

	IE	FF	CHMs	AIR
RH8	YES	YES	YES	NO
RH7 or earlier	YES	YES	YES	NO

## Demo

Show All

▶ [Dropdown hotspot 1](#)

Type your drop-down text here.

▶ [Dropdown hotspot 2](#)

Type your drop-down text here.

➔ [Dropdown hotspot 3](#)

Type your drop-down text here.

[Dropdown hotspot 4](#)

Type your drop-down text here.

[Expanding hotspot](#)Type your expanding text here.

## Setting up the twisty2a.js file

The javascript file allows you to configure some variables.

Note that var RH8orup was added in twisty2a.js

<pre>var TwistyHidden = "arrowright.gif";</pre>	<p>You can use any image name and file type but you must set that here. Do not enter the path to the image, just its name and file type.</p> <p>You can use more than one image for the hotspots in your topics but they must all have the same name and file type. It follows that if you are using more than one image with the same name and file type, they will need to be saved in different folders. There is more information about this in the twisty instructions.</p>
<pre>var TwistyShow = "arrowdown.gif";</pre>	<p>The image the user will see after they click the TwistyHidden image. Only the filename is needed.</p>
<pre>var OneButtonMethod = true;</pre>	<p>Set to true if you want to use the one button method. Also set the image name and file type for the ShowAllButton and HideAllButton.</p> <p>Set to false if you want to use the two button method. Leave the default image name and file type.</p>
<pre>var ShowAllButton = "btnshowall.gif";</pre>	<p>The image you use for the show all button.</p>
<pre>var HideAllButton = "btnhideall.gif";</pre>	<p>The image you use for the hide all button.</p>
<pre>var RH8orup = true;</pre>	<p>Set to true (the default) if you are using RoboHelp 8, set to false for earlier versions.</p>

## Referencing the script

1. Add this line to the head section of your topic  
`<script type="text/javascript" language="JavaScript" src="twisty2a.js"></script>`
2. If the topic is not in the root of your project, you will need to create the relative path.
3. Copy the twisty2a.js file from this demo project to the root of your project.
4. Add the file to baggage files.

Tip: If the reference to the CSS file is say `..\my.css`, then you need to add `..\` to the twisty script path.

## Setting up the twisties

If you want to use both twisties and show/hide, then set up the twisties first so that they can be seen working when you set up show/hide.

If you only want show/hide, skip this section.

1. Add the image in the normal way and browse to the folder containing the image to be displayed when the topic is opened and the dropdown is in its default state of being collapsed. In this demo project that is named arrowright.gif. That folder must also contain the paired image that will be displayed when the hotspot is clicked and the dropdown contents are displayed.  
You can use a different image for another dropdown (in the same topic or another topic) by browsing to a different folder. That folder must contain the alternative paired image.  
Whatever the location of the twisty images, they all must have the name and file type you have defined in the twisty2a.js file. You cannot use different names or file types for the twisty images.
2. Enter the text for the hotspot.
3. Select the image and the hotspot and then create the dropdown in the normal way.
4. Preview the topic. At this point the hotspot will make the dropdown work but the image will not change. This step is just to test the dropdown is working.
5. Select the image and the hotspot and change to HTML (code) view.
6. Deselect the text. (The text was selected in step 5 to help you locate the code you need to amend.)
7. Add the text that I have highlighted in blue below. Each dropdown will have an ID applied by RoboHelp. The text you add also needs a unique number so I suggest you use the same number as the ID, 1 in this example.

```
<p><a class="dropspot" href="javascript:TextPopup(this)" id="a1"
onclick="JavaScript:swapImages(this, dropdown1)"
onfocus="this.blur()">
Dropdown hotspot 1</a></p>
```

8. Add the TwistyShow image to baggage files (arrowdown.gif in this demo project).
9. Generate / compile the help and test the twisty works.
10. Repeat for each twisty required.

## Form Fields

If your topic has any form fields in it, the twisty cannot work within a form. When you add any type of form field, RH adds a <form> tag just after the opening body tag.

You need to delete that tag and precede each form field with <form>. Place a closing </form> tag after the form code.

If you have lots of form fields and lots of twisties, there's a trick.

Contrary to the instructions above, do not delete the <form> tag that RH adds.

## Setting up show/hide

### One button method

1. Add the Show All image in the normal way browsing to the folder containing the Show All image. The paired Hide All image must be in the same folder.  
The image name and file type can be whatever you want but must be whatever you have defined in the twisty2a.js file.  
You can use a different pair of images for another topic by browsing to a different folder. That folder must contain the alternative paired image.  
Whatever the location of the show/hide images, they all must have the name and file type you have defined in the twisty2a.js file. You cannot use different names or file types for the show/hide images.
2. The code for the Show All image will look like this  

```
<p></p>
```

  
Amend it by adding the text highlighted blue  

```
<p></p>
```
3. Add the HideAllButton image to baggage files (btnhideall.gif in this demo project).
4. Add dropdowns if not already in the project.
5. Generate / compile and test.

### Two buttons method

1. Add the Show All image in the normal way browsing to the folder containing the Show All image. The image name and file type must be as defined in the twisty2a.js file.
2. Add the Hide All image in the normal way browsing to the folder containing the Hide All image. The image name and file type must be as defined in the twisty2a.js file.
3. If you want different topics to have different pairs of buttons, create them in different folders but ensure the same names and file types are used.
4. The code for the Show All image will look like this  

```
<p></p>
```

  
Amend it by adding the text highlighted blue  

```
<p></p>
```
5. The code for the Hie All image will look like this  

```
<p></p>
```

  
Amend it by adding the text highlighted blue  

```
<p></p>
```
6. Add the HideAllButton image to baggage files (btnhideall.gif in this demo project).
7. Add dropdowns if not already in the project.
8. Generate / compile and test.

## Using both methods in one project

If you need to use both methods in different topics in the same project, create a copy of `twisty2a.js` and name it `twisty2twobutton.js`.

- Set the `OneButtonMethod` variable to `true` in `twisty2a.js`
- Set the `OneButtonMethod` variable to `false` in `twisty2twobutton.js`

Reference the required file in each topic.