More on Motion Tweening

Modifying an Instance During a Motion Tween

An instance can be modified during a motion tween. The brightness can be changed, or the object’s transparency. An instance can also be scaled, rotated, skewed, and have its color modified during a motion tween. Note that each instance has its own properties that are separate from the symbol. Therefore properties, such as the tint, transparency, and brightness of an instance can be changed without affecting the original symbol. For example, to change the brightness of an object in a motion tweened animation, select Brightness in the Color list in the Property inspector and then select a percentage in the Brightness Amount list. Brightness adjusts the lightness or darkness of an image and is measured from –100% (black) to 100% (white).

An instance that is following a motion guide can change size or rotate as it moves along the path. To achieve that effect, add keyframes and appropriately change the properties of the object.

Using a Motion Guide Layer

One way to change the path of motion in a motion tweened animation is to add a motion guide layer. A motion guide layer allows a path to be drawn on the Stage for the motion tweened animation to follow. To create a motion guide layer:

1. Select the first frame in the motion tweened animation.
2. Select Insert ➔ Timeline ➔ Motion Guide, which indents the motion tweened layer under the motion guide layer.
3. Draw a path using the Pen, Pencil, Line, Circle, Rectangle, or Brush tool. Note that the path only appears in Flash. Clicking the Eye column on the motion guide layer hides or displays the motion path while working.
4. In the Tools panel, click the Selection tool (听见) and the motion tweened object should snap to the beginning of the path. If the instance does not snap to the path, drag the instance’s registration point to the start of the motion path.

Note that multiple layers can follow the same motion guide by creating a new layer under the motion guide layer or dragging an existing layer under the motion guide layer.