

How to Install the Effect Templates

Once you have downloaded the Dynamic Outline Effect Package, you are ready to install them. Make sure to close Toon Boom Animate Pro before you start the installation process.

To install the Effect Template package:

1. Double-click on the Effect Templates Package (*.exe or *.dmg).
2. Follow the Install window instructions.
3. After the installation is complete, you will find the templates inside the Library view: **Templates > Effects**.

How to Use the Effect Templates

Before you can use the effect templates, you must first create and open an Animate Pro scene. Once your scene is opened, you must choose which effect template you want to use and import it into your scene.

To select and import the effect template:

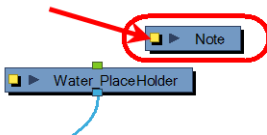
1. In the Library view's folder list, select **Templates > Effects**.
2. In the Library's right window, right-click (Windows) or [Ctrl]+click (Mac OS X) and select **View > Thumbnails**.
3. Select the Effect template you want to use. You can double-click on the template to play it back in the Preview window.
4. In the Timeline view, extend the scene's timing to at least 20 frames.
5. In the Library, select the template and use drag and drop to copy it into the Network view. The Effect Modules should now appear in your Network view and is ready to use. If the effect contains artwork it should be visible in the Camera view.

How to Connect and Modify the Effect

Now that the effect is imported into your scene, you are ready connect it to your artwork.

The effect provided in this package uses different modules and features, read the following information to learn more.

In the effect's network, you will find Note modules containing information about the modules and their connections.



Dynamic Outlines Effect



The **Dynamic Outlines** effect uses Matte-Resize, Shadow and Cutter modules. This effect requires fairly advanced connections that you will have to do in your cut-out puppet's network.



To practice connecting this effect on a simple character, you can import the **Tom_No_Outline** template provided in this package. Once you understand the principle well, you can try it on your own characters.



To see the final result of this effect on the character, you can import the **Tom_Complete Dynamic_Outlines** template.

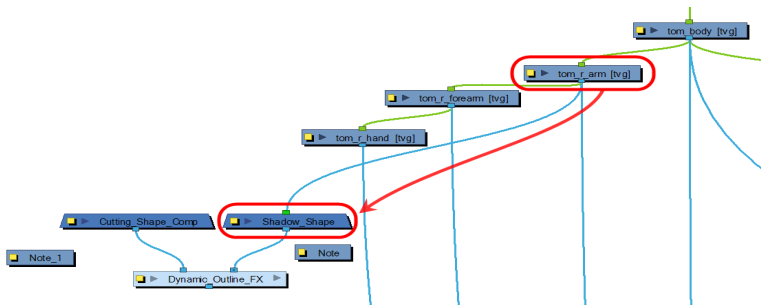
Connecting the Dynamic Outlines Effect

To start, connect the Dynamic Outlines effect to each body part you want to create a drop shadow outline from. Then, connect the effect to the character's composite immediately in front of the part receiving the drop shadow outline. Next, connect the part receiving the drop shadow outline into the Cutter effect so that the drop shadow outline does not leak outside of that particular body part.

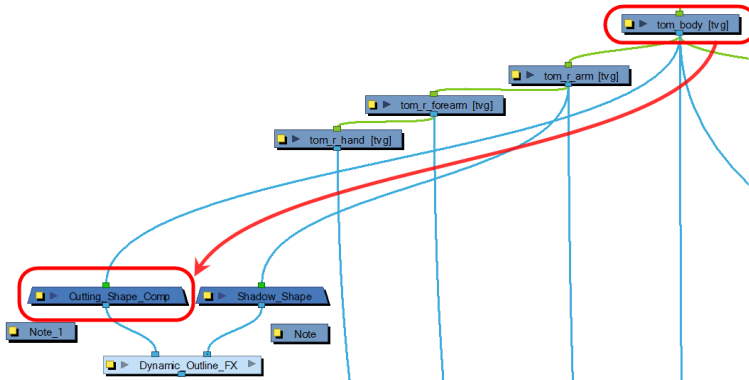
Try the following example, and you will soon find this easy to do.

To create a shadow outline for the right arm against the body:

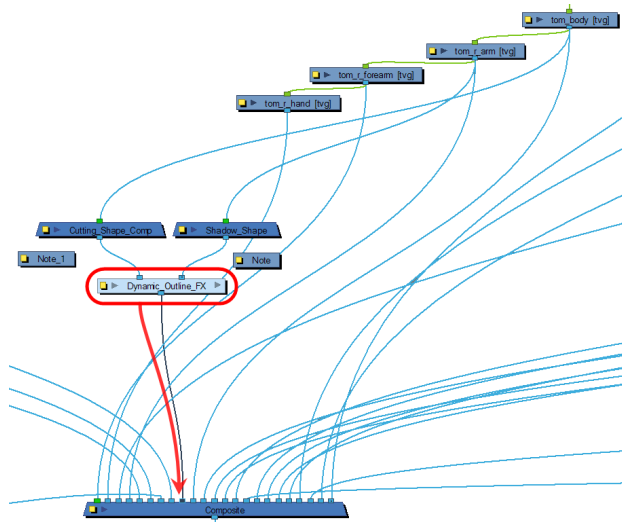
1. In the Network view, import the Dynamic Outlines effect.
2. Connect the right arm module into the Shadow Shape composite module.



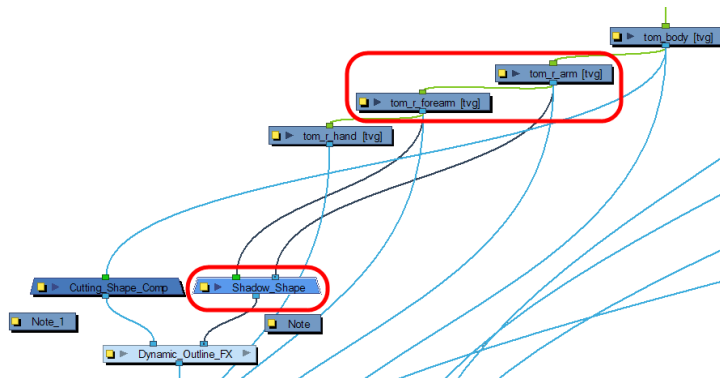
3. Connect the body module into the Cutting Shape composite module.



- Connect the final group of the Dynamic Outlines effect into the final Composite module immediately in front of the body part receiving the shadow, in this case, the body.

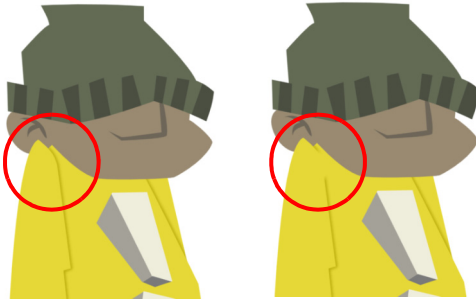


- If you have several parts producing the drop shadow outline such as the arm and forearm, you can connect them both into the same Shadow Shape composite module instead of using two Dynamic Outlines effects. You can do the same for the cutting zone such as the thigh and leg.



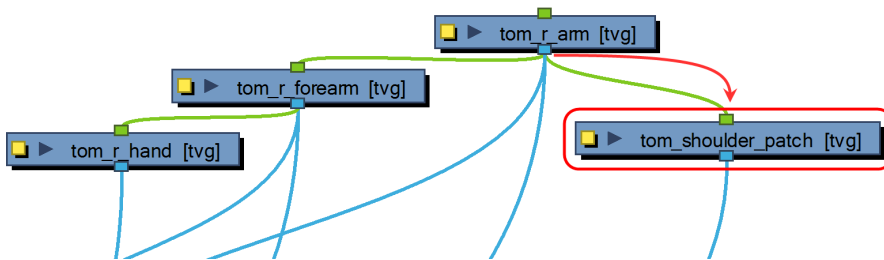
Refer to the **Tom_Complete Dynamic Outlines** template to see the complete connections of the character.

Creating a Patch for the Shoulder

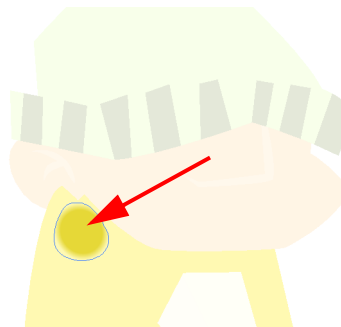
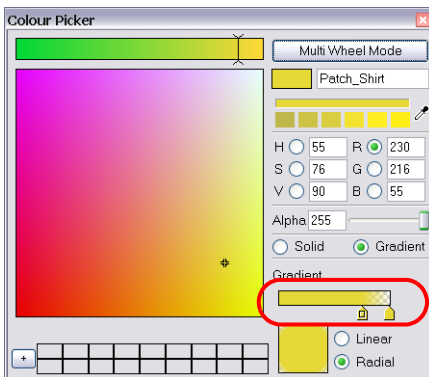


Sometimes, the drop shadow outline goes around the full piece and does not fit the look of your project. In that case, you can create a small patch to cover the joint. Add a peg to your patch to be able to animate it.

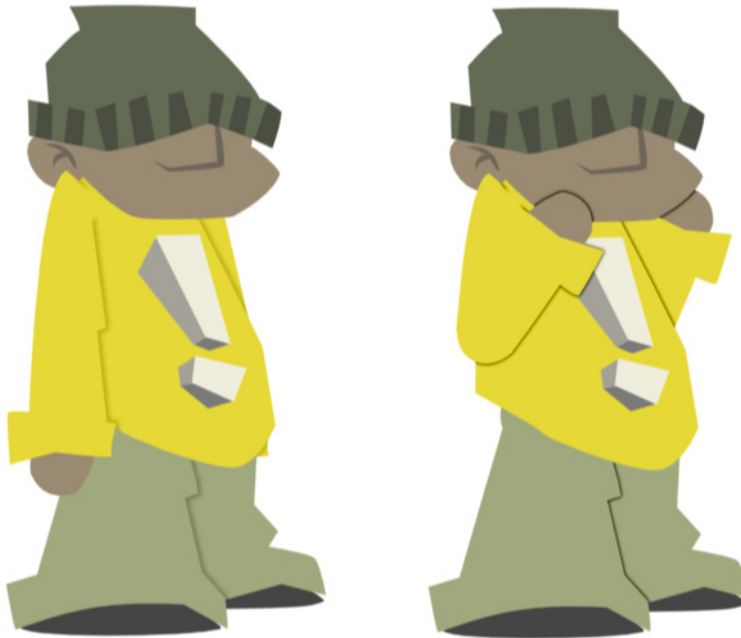
Connect the patch to the part you are covering so it follows its animation.



To create a more efficient look for your patch, you can use a gradient colour with an alpha to cut the drop shadow outline gradually.



Modifying the Look of the Drop Shadow Outline



You can adjust the look, radius and colour for each drop shadow outline you are creating. You simply need to enter the Dynamic Outlines group and adjust the Matte-Resize and the Shadow's parameters.

