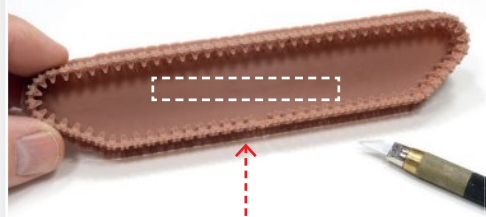
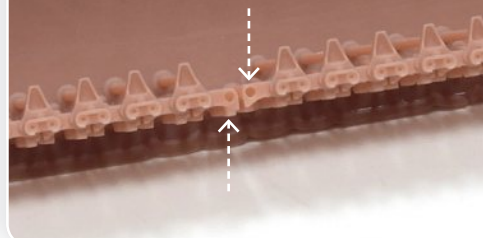


01



**01 - Preparing the Tracks.** Inside the box, you will find two fully assembled track runs, one for the left side and one for the right side of your Sherman. Please check the markings printed on the resin supports carefully to identify the correct side.

02



**02 -** This is the most important feature to note when working with the One-Piece Track System: the point where these two track pads meet. This is not a printing defect. Photo 18 shows how this section will be completed later in the assembly process.

03



**03 -** The track for the right-hand side of the Sherman is attached to its printing supports along the left rear edge, while the track for the left-hand side is supported along the right rear edge. All printing supports are positioned on the inside of the track run, so they will not be visible once installed.

04



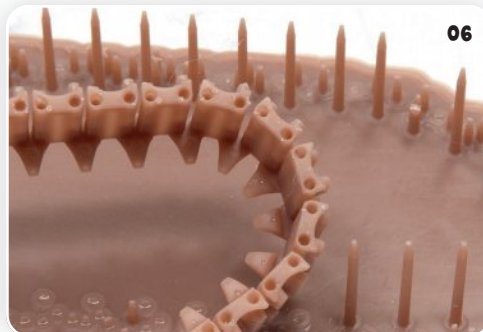
**04 -** Carefully cut the printing supports at their attachment points. Take your time! Gently push the blade forward and you will feel the supports separate from the track.

05



**05 -** Once you have cut all the supports holding the track pads and end connectors, carefully separate the track from the support structure. Do not rush, and make sure that all supports have been completely cut before removing the track. Although the track has a good degree of flexibility, the resin is medium-hard and can still be brittle if overstressed.

06



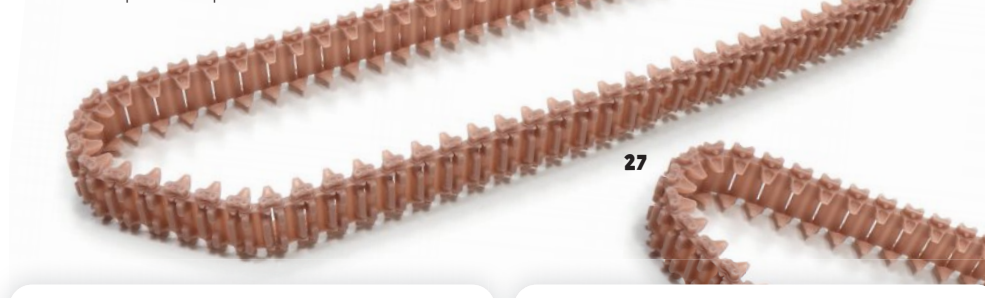
**06 -** The photo above shows the 1 mm diameter holes on the inner side of the track, where the end connectors will be fitted. Any small remaining support marks around these holes should be carefully cleaned up before proceeding.

### Alternative Assembly & Painting Method

There are several ways to assemble the One-Piece Track System and install it on your model. The best method may vary depending on your preferred painting and assembly sequence.

Our first recommendation is the traditional approach used by many modellers: fully assemble the running gear and tracks on the model, then paint everything together. However, there is another method — and perhaps even a third!

**27 -** Assemble the left and right track runs as described in the previous steps.



28

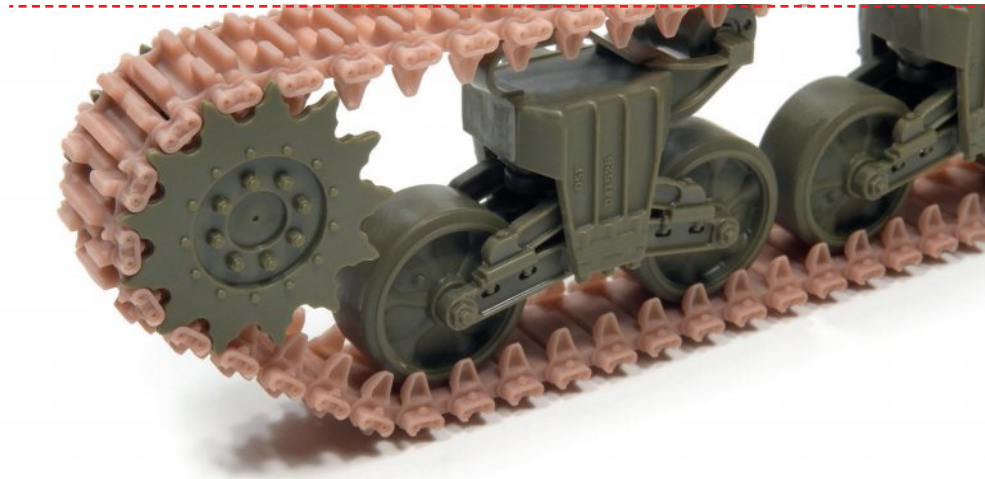


**28 -** Fit the drive sprocket and idler wheel and test the complete assembly on the model. Once you are satisfied with the fit, remove the track and suspension assemblies and carry out the painting before permanently attaching them to the model.

29



**29 -** Alternatively, glue the sprockets, idlers and suspension units directly to the track run and paint the entire assembly as a single unit. Once painting is complete, install the finished track and suspension assembly onto the model.

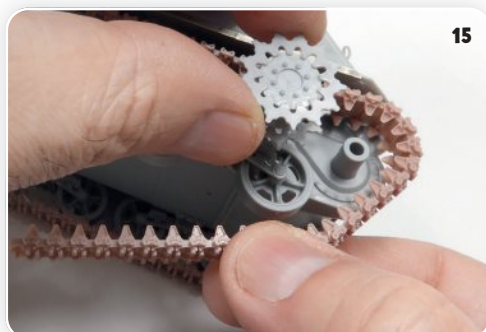




**13 - Fitting the Track to the Model.** Even if you have already glued the suspension units to the model, as shown here, the One-Piece Track can still be installed without difficulty. First, place the **idler wheel** inside the track and fit it into its mounting position. **Take your time and handle the track gently.**



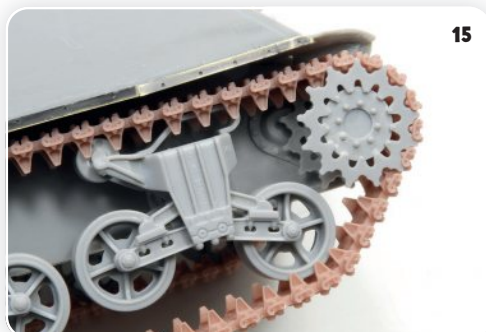
**14 -** At this stage, the **drive sprocket** should not yet be installed. Make sure that the road wheels sit correctly **between the two rows of end connectors**.



**15 -** Gently open the flexible track run just enough to insert the **drive sprocket** into position. Avoid stretching the track more than necessary.



**16 -** Make sure the end connectors also engage correctly with the sprocket teeth on the opposite side. Please refer to **Photo 12** for the correct alignment.



**17 -** Once everything is correctly positioned, **don't forget to glue the drive sprocket to the model.**

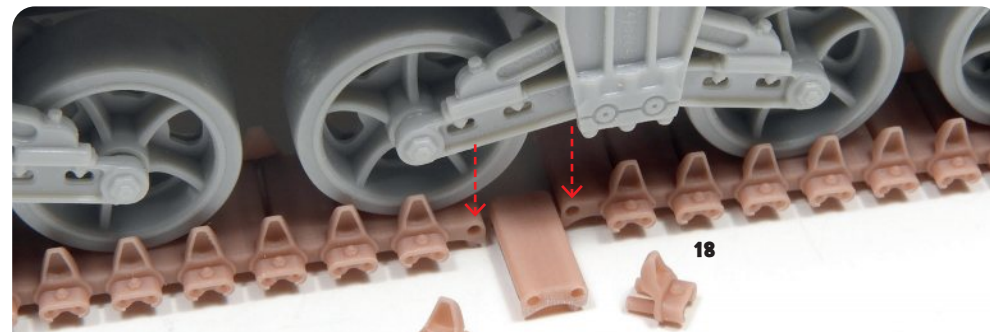
#### Alternative Assembly Sequence

The sequence shown in steps 13–17 can also be carried out in reverse.

You may first install the track together with the **drive sprocket**, and then fit the **idler wheel** into its mounting position.

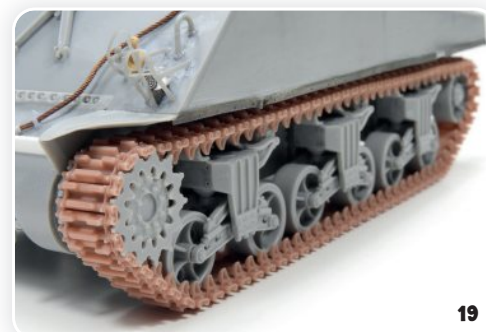
#### Remember!

Do not try to install the track with **both the drive sprocket and idler wheel** in place at the same time.

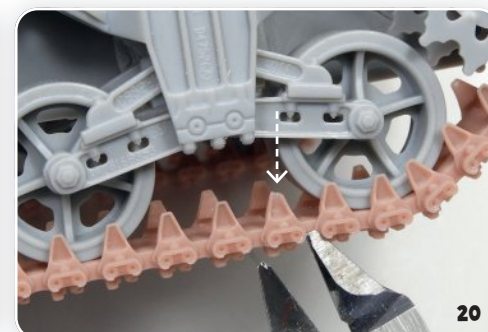


**18 - Closing the Track Run.** Once both wheels are correctly positioned and the track is under the proper tension, a gap of approximately **one track pad** will remain in the centre of the lower track run on the Dragon kit shown here.

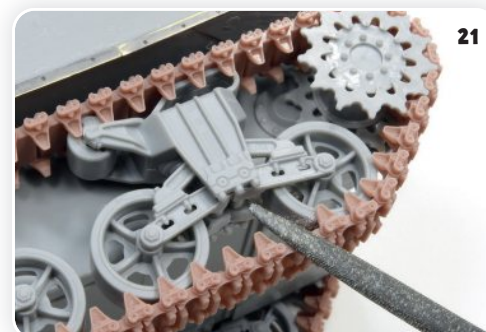
Insert a track pad into this gap and connect it to the adjoining track pads with end connectors at both the front and rear. Secure the parts with CA glue.



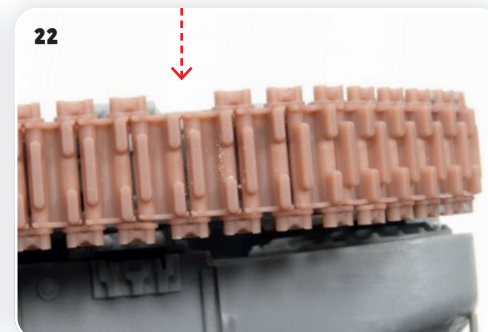
**19 -** That's it — one complete track run is now finished and installed. Repeat the same procedure for the track on the opposite side.



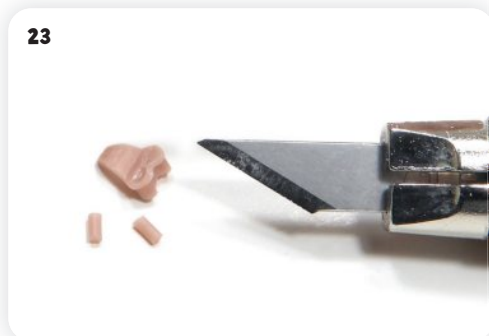
**20 - Repairing a Damaged End Connector.** The locating pins on the end connectors are quite delicate and may occasionally become damaged during handling. Fortunately, they are very easy to repair. First, carefully cut away the damaged end connector...



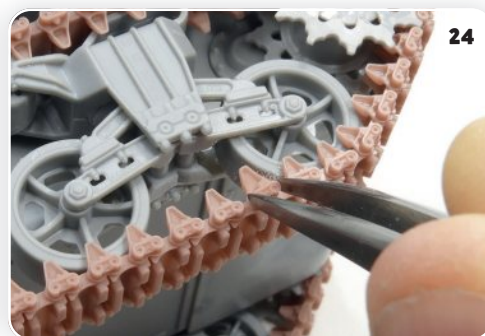
**21 -** ...then carefully sand the area where the damaged connector was removed...



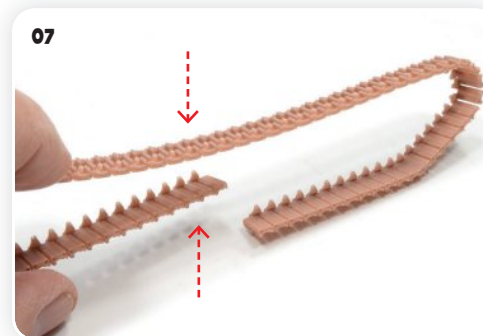
**22 -** ...until you have a **clean, flat surface**, as shown here.



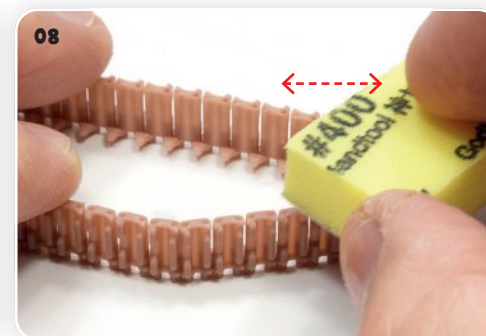
**23** - Take a spare end connector and cut off its two locating pins. Carefully clean and flatten the cut surfaces.



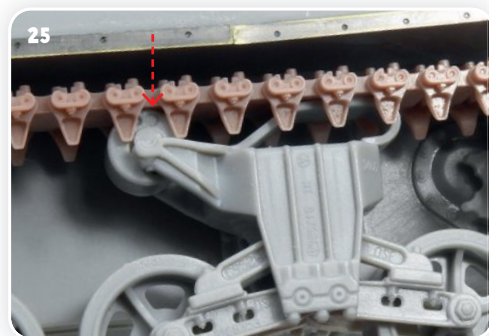
**24** - Position the prepared end connector over the cleaned area and secure it with a small amount of **CA glue**. Your damaged end connector has now been replaced.



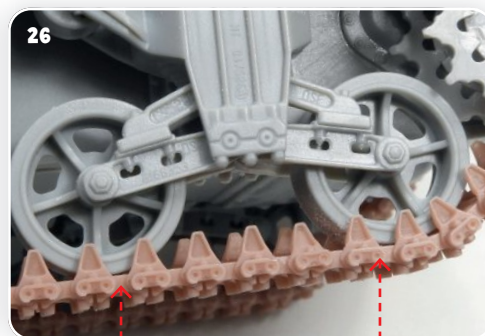
**07 - Clean-up @ End Connectors.** Once removed from its supports, the complete track run is surprisingly flexible. It can safely flex to a certain degree, but remember that the medium-hard resin is still delicate and **may break if bent excessively**.



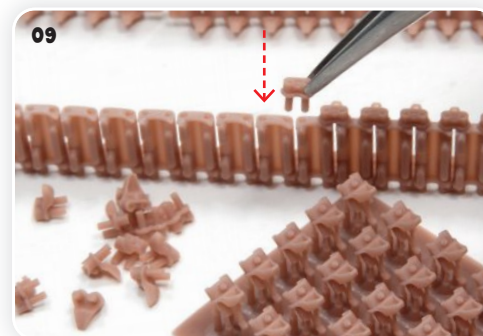
**08** - Hold the track securely with both hands and gently remove any remaining support marks using **400-600 grit** sandpaper. Avoid fast or aggressive sanding, as this may damage or break the track. **Please be gentle!**



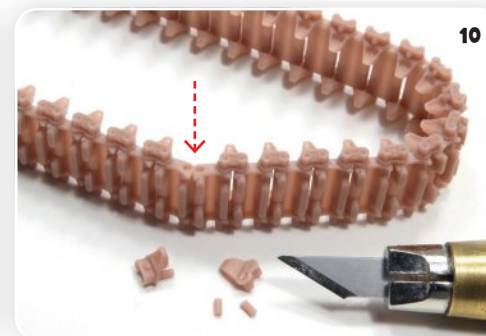
**25** - Once both track runs have been positioned correctly, secure the suspension units to the tracks. Start by gluing the upper wheels to the track...



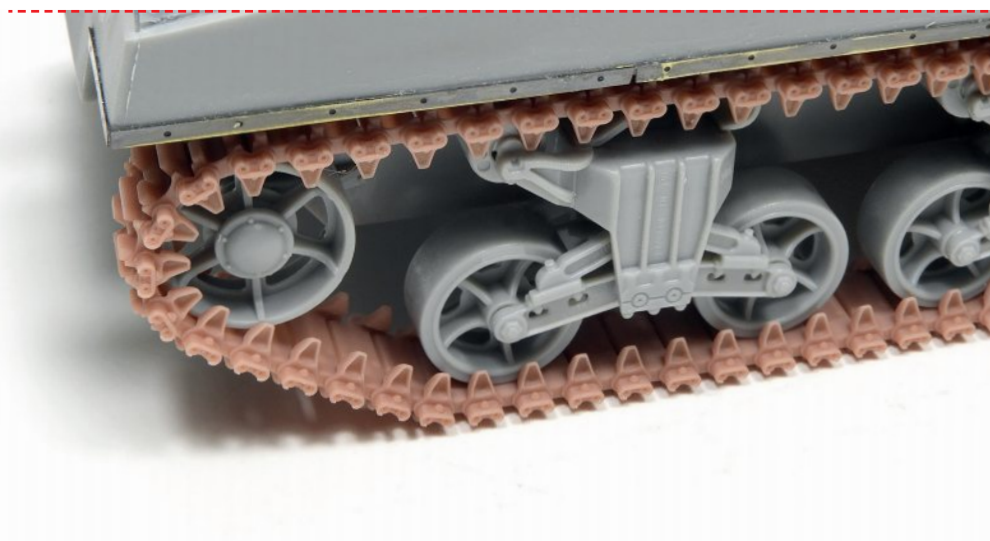
**26** - ...then secure the **lower road wheels** to the track with CA glue.



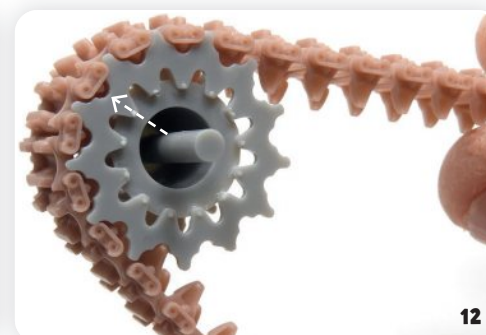
**09** - Although **approximately 81 end connectors per side** are sufficient, the set includes a total of **200 end connectors**, giving you plenty of spares. Position each end connector between two adjacent track pads, making sure it is facing the correct direction, and secure it with a small amount of **CA glue (cyanoacrylate)**.



**10** - Because of the angle at the rear of the track run, these two track pads sit very close together. Cut off the two locating pins from one end connector, centre it between the two track pads and secure it with CA glue.



**11** - Once the inner end connectors have been installed, check the fit around the **drive sprocket**. As shown here, the end connectors should engage correctly with the sprocket teeth without interference.



**12** - The drive sprocket shown in the photo is from **Dragon kit No. 6188, M4A2 Sherman**.