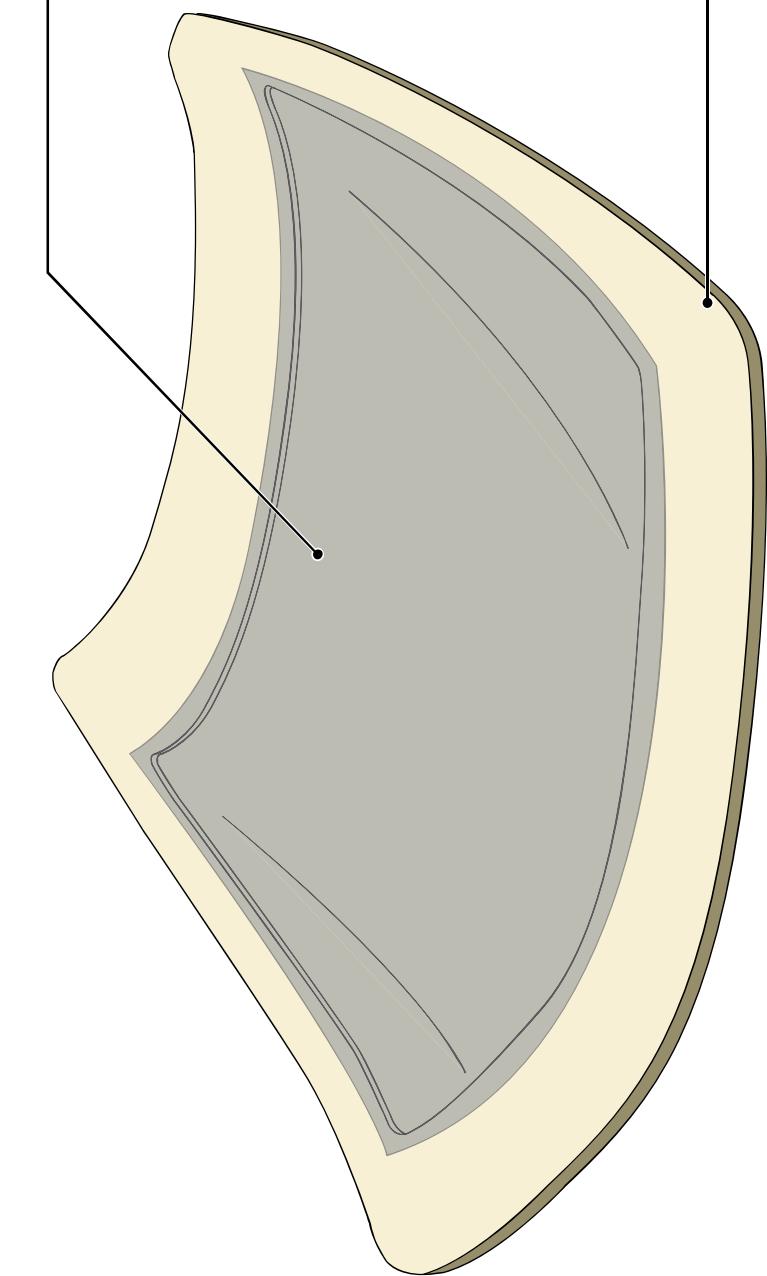


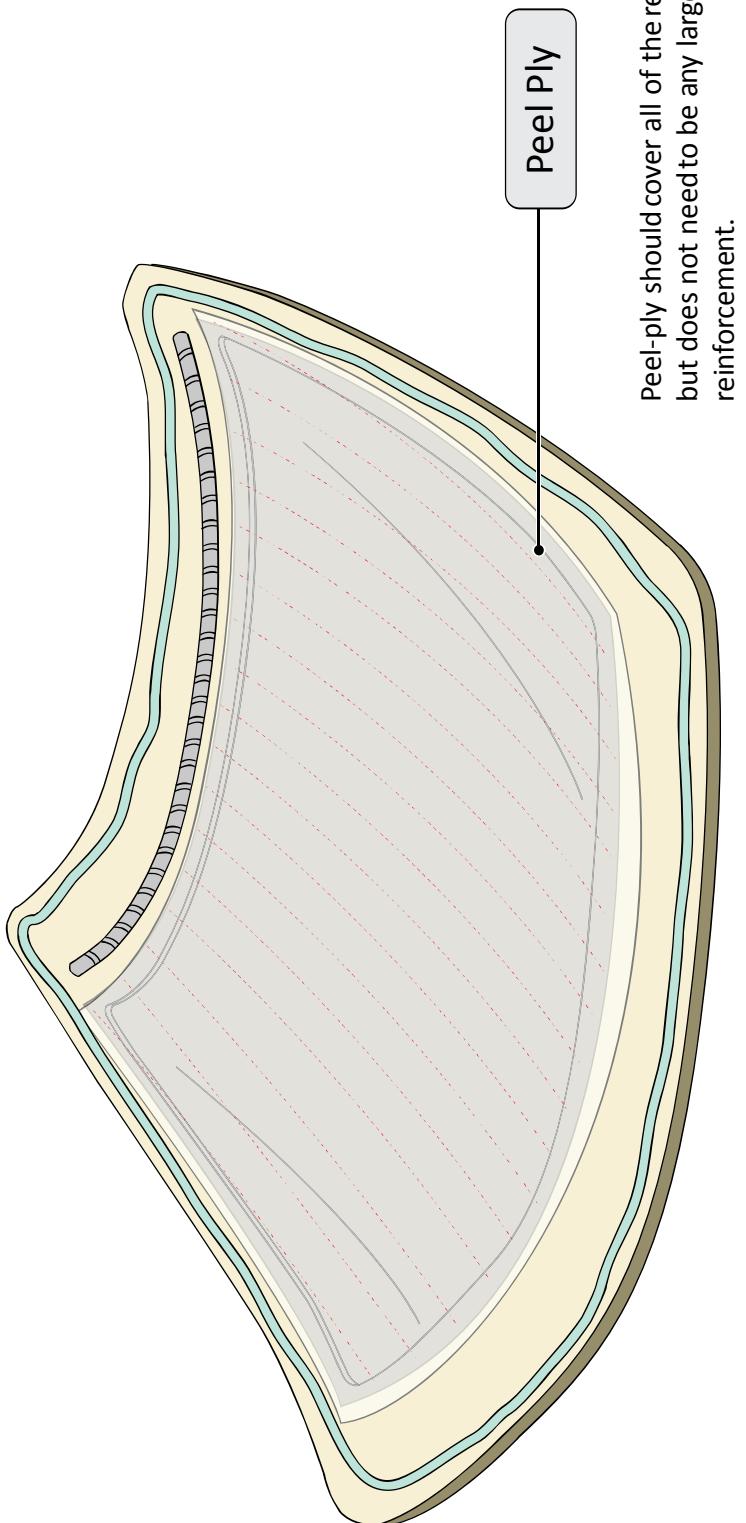
Guide to Resin Infusion; fig. 1

1: Prepare the mould surface, 2: Cut and position reinforcement



Guide to Resin Infusion; fig. 2

3. Add the peel-ply layer



Peel-ply should cover all of the reinforcement but does not need to be any larger than the reinforcement.

Guide to Resin Infusion; fig. 3

4: Add the infusion mesh, 5: Position the feed spiral, 6: Position the feed connector
7: Position the vacuum connector

Resin Feed Connector

The resin feed connector is a red silicone moulding with a single straight channel for the feed spiral on the underside

Resin Feed Spiral

The feed spiral should be sat directly on top of the infusion mesh, near one edge. There should not be any reinforcement underneath.

Infusion Mesh

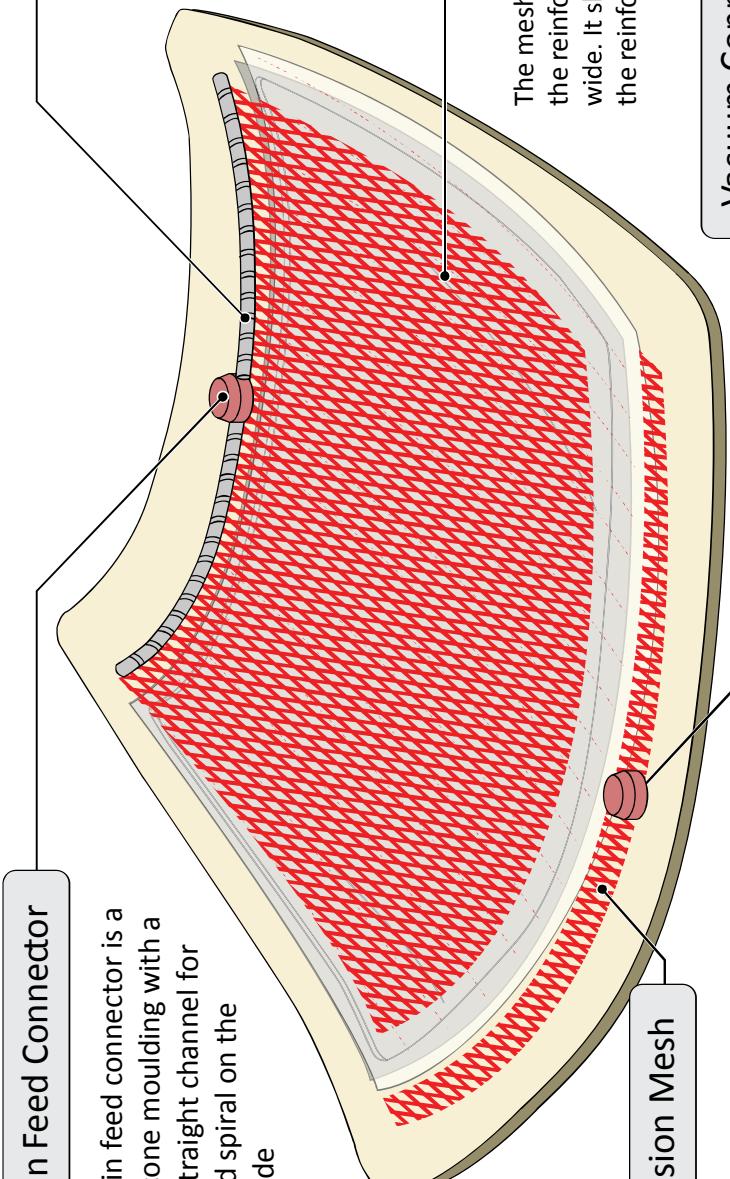
The mesh should be cutto be almost as big as the reinforcement but slightly shorter and not as wide. It should be positioned to end just before the reinforcement ends.

Vacuum Connector

After a gap, a second strip of infusion mesh should be placed. This forms a seat for the vacuum connector.

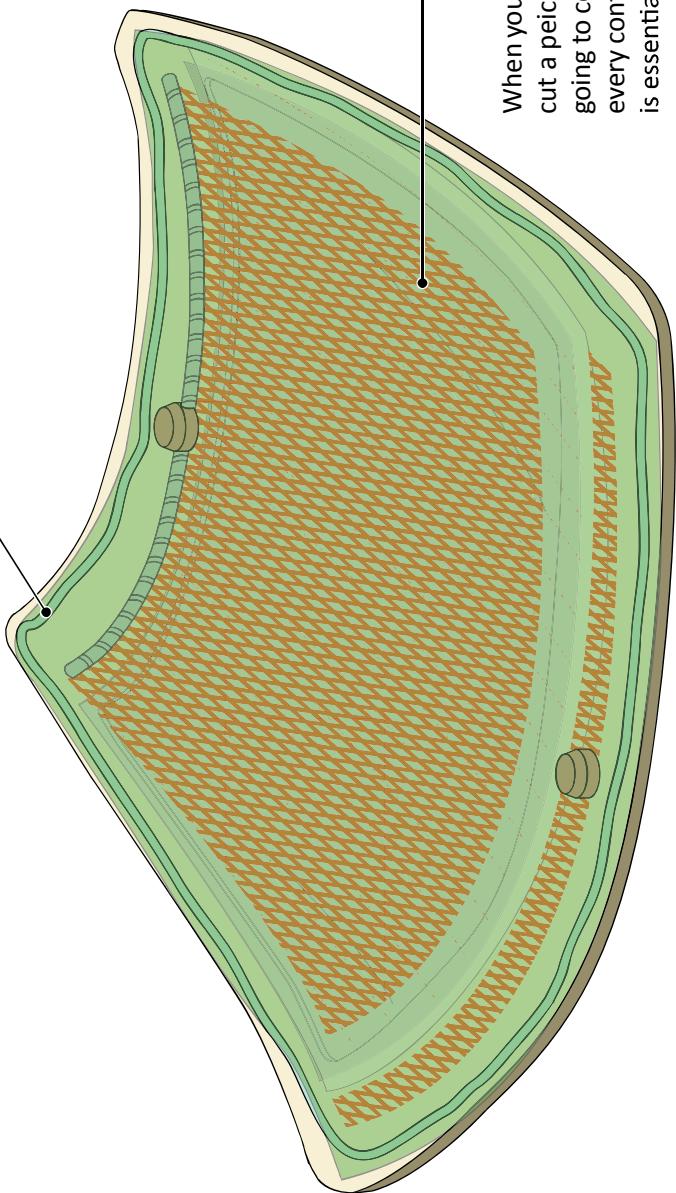
Infusion Mesh

The vacuum connector is the second red silicone moulding. It does not have the single straight channel underneath.



Guide to Resin Infusion; fig. 4

8: Apply vacuum bagging tape, 9: Position and tape down the vacuum bag



Bagging tape is stuck down to the mould's surface all the way around the mould. For obvious reasons it needs to be continuous with no gaps. The tape can be easily jointed where necessary by overlapping it and pressing joins together.

Vacuum Bagging Tape

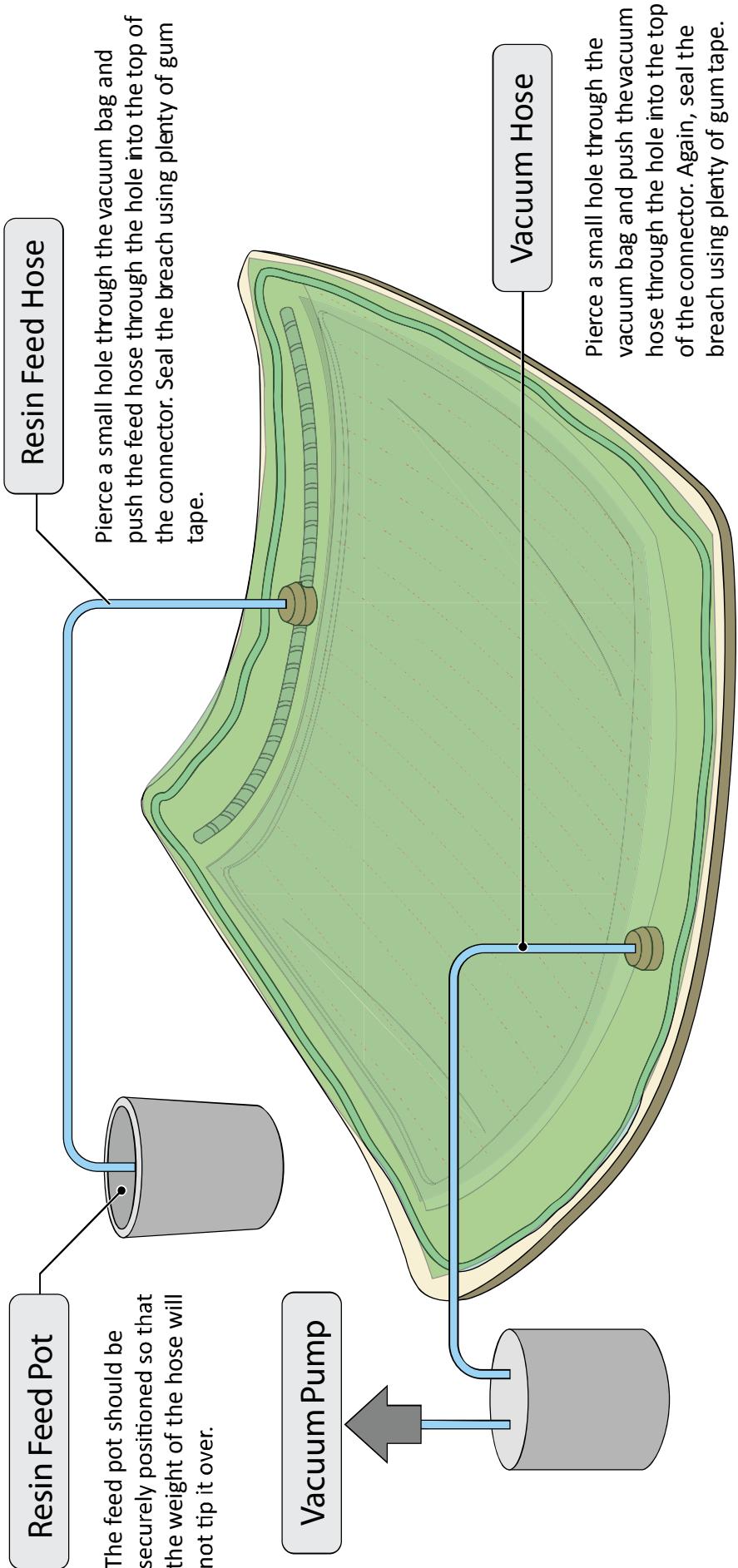
When you cut the bagging film, always ensure you cut a piece quite a lot larger than the area you're going to cover. This 'slack' allows the bag to get into every contour and corner of the mould surface and is essential to the bagging process.

Vacuum Bagging Film

Guide to Resin Infusion; fig. 5



- 10: Connect and seal the resin feed hose, 11: Connect and seal the vacuum hose
- 12: Set up the resin feed pot, 13: Connect the vacuum pump and catch-pot



Guide to Resin Infusion; fig. 6

13: Clamp the resin feed line

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