

E4RS4 - Tip 1: Blade insertion

During the assembly of a RC racing car of many brands, one of the driver's difficulties is to insert the blades around the driveshaft's balls.

When you now how to do, it's really easy, but the first time is usually problematic.

First step is to insert one pin of the driveshaft in one hole of the blade.



Second step is to push the driveshaft into the blade, by a movement of rotation, simply by pushing it down, when backside of the blade is on the table.

Third step is to enter the pin in the second hole of the blade at the end of the movement of rotation.

When the job is done, you can eventually finish by a fourth step: by heating the round backside of the blade with a cigarette lighter. When blade is a bit hot, you can press the two sides of the blade (over the pin), to make it perfectly round and close to the driveshaft's ball.



Step 1:
Insert lower pin in the bottom hole of the plastic blade



Step 2:
Push driveshaft into the blade by a movement of rotation



Step 3:
At the end of the rotation, the second pin will enter the second hole of the blade



Step 4:
Job is done ! You can now use a lighter to heat the blade to make it perfectly round and close to the ball