First I set up the right hand ostinato playing between the hi hat and snare drum - I used the 'change voice' feature to involve the snare for this.

The objective then is to have the bass drum and snare drum play against right hand ostinato. In this case, they will be playing 1/16 note triplets (or 24th's as I like to call them).

In writing, I start with the rhythm in the bass drum that I'm after. Then I move some of the bass drum parts up to the snare drum. This gives me the rhythms I'm after and I can simply move the notes to the snare drum. Sometimes the notes could also be moved to toms or cymbals, depending on the drumset part.

The first bar shows the core pattern of rhythm. In the second bar, when I try to move the note to the snare position (blue note), Dorico creates a new voice. I also tried inserting the snare drum straight in without doing all of the notes in the bass drum first but had a similar thing happen.

Dorico version:

This is the type of thing that I am after. As you can see, the right hand has its ostinato between the hi hat/snare drum, and the left hand (snare)/right foot (bass drum) play against this:

& this: