# Bearings:

Use the Stainless steel ones. Leave the seals in, so you don't have to clean them as regularly. To reduce dirt penetration, fit the "Blokart" Bearing Shields.

### Tyre pressures:

Anywhere between 30 and 50 psi. Low pressure for soft surfaces and high pressure for hard surfaces. Also keep ambient temperatures in mind. Pressure can build up in high heat situations. Please note that the maximum recommended rim pressure is well below that of the tyres. Maximum pressures are marked on the tyres and rims.

#### Sails:

- Get a fuller shape to get going, then flatten as you build up speed. Pull tight to reduce drag.
- Use your tell tales to get the set right. Put additional tell tales on if needed near the top where you get most of the power. Place tell tales approximately one third of the way from the mast.
- Use a smaller sail for higher speeds. Larger sail has more drag at the top.
- For short courses use a bigger sail that will help with acceleration. For courses with long legs, use smaller sail, that will give you higher speeds.
- Performance karts can use 5.5 m sails in wind speeds up to 18km/h. Then change to 4 m sail. In production karts, change sail at lower wind speed.

## Batten shaving (performance karts only):

Trial and error. Do a little at the time. Stand batten on end and push down to get the right shape. Try out and check your tell tales, adjust tension and shaving until you are happy.

## Sailing tips:

- Can pump the sail. Use when going around corners.
- Aim for speed and momentum, not necessarily the shortest distance.
- Take smooth large arcs around markers.
- Blokarts can get up to four times the wind speed.