

## 2.007 Kit Part: Nylon Washers

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<b>20 1/4" ID washers</b>	<b>20 #10 ID washers</b>	<b>20 #6 ID washers</b>
0.252" ID, 0.472" OD	0.195" ID, 0.437 OD	0.156" ID, 0.312" OD
0.060" thick	0.031" thick	0.060" thick (?)
Nylon washers	Nylon washers	Nylon washers

Possible uses:

1. Thrust washers
2. Reduce friction between two parts

### Tips:

Use to reduce friction between any two surfaces that are in rubbing contact, especially those with high friction such as aluminum or wood.

Use as a thrust washer or in place of a thrust bearing. They can withstand large axial loads but no radial loads. To withstand radial loads, one should pair the thrust washer configuration with any of the other bearings or bushings provided in the kit.

Two washers placed against each other is only required when both surfaces are poor bearing surfaces. If for example, one surface is smooth steel and the other is aluminum, one only need place a single washer between the aluminum and the steel.

A small amount of oil will decrease friction even further.