

# GROVE WHEELS & BRAKES

## NOSE WHEELS

### Genuine Aircraft Quality!

- Cast from aerospace grade materials
- Precision CNC Machined
- Timken Tapered Roller Bearings
- Felt Grease Seals



"GROVE P/N"	"OUR P/N"	WHEEL SIZE	STATIC LOAD RATING	AXLE DIA.	WEIGHT	PRICE
49-1A	06-00843	4 Inch	1,000 lbs	0.75"	1.98 lbs	---
59-1A	06-00102	5 Inch	1,285 lbs	1.25"	3.90 lbs	---
59-1M	06-00911	5 Inch	1,285 lbs	1.25"	2.90 lbs	---
59-2A	06-00912	5 Inch	800 lbs	1.25"	3.40 lbs	---
59-2M	06-00913	5 Inch	800 lbs	1.25"	2.40 lbs	---
69-1A	06-00103	6 Inch	1,750 lbs	1.50"	6.00 lbs	---
69-1M	06-00915	6 Inch	1,750 lbs	1.50"	4.80 lbs	---

## GROVE BRAKE LININGS



All Grove Brake Pads are components of FAA-TSO brake assemblies. Grove Brake Pads are FAA-PMA for many popular certificated aircraft. Individual pads do not include rivets. Pad kits include 4 pads and all necessary rivets

Description	Part No.	Price
Brake Lining Rivet	06-02966	---
Brake Lining 066-105	06-02968	---
Brake Lining 066-106	06-02969	---
Brake Lining 066-108	06-02970	---
Brake Lining 066-111	06-02971	---
Brake Pad Kit 066-105K	06-03022	---
Brake Pad Kit 066-106K	06-03023	---
Brake Pad Kit 066-108K	06-03024	---
Brake Pad Kit 066-111K	06-03025	---

## 800X4 DISC BRAKE CONVERSION



### STC Approved FAA-PMA APPROVED MODELS INCLUDE:

J-3, J-4, J-5, PA-11, PA-12 PA-14, PA-15 PA-16, PA-17PA-18, PA-19 PA-20  
Good news for owners of early Piper aircraft. Say good-bye to brake expander tube problems forever!

- No more soft brake pedal
  - Easy Installation
  - Improved braking and ground handling
- Maintain the classic cub look by installing modern disc brakes on your existing 800x4 wheels and tires. Use your existing wheels, tires, tubes, master cylinders and brake lines.

STC Kit comes complete with all parts, special tools and STC documentation. Installation requires only standard hand and rivet tools. No modifications are required to be made on the gear leg, or any other part of the aircraft.

P/N 06-00837..... ---

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## AXLE SHIMS

Reduce Tire Wear  
Improve Ground Handling



### TOE-IN/OUT REALIGNMENT SHIMS

Install these axle shims between your landing gear and axles to insure that your tires track true. Correct any misalignment of toe-in or out in 1/4° increments. Precision machined from 6061-T6 aluminum..... Price --- each.

Correction	500X5	600X6
1/4°	06-00925	06-00928
1/2°	06-00926	06-00929
3/4°	06-00927	06-00930

### CAMBER ADJUSTMENT SHIMS

Adjust the vertical alignment of your wheels with these camber adjustment shims. Precision machined from 6061-T6 aluminum.

Price: --- each.

Correction	500X5	600X6
1/2°	06-00931	06-00934
1°	06-00932	06-00935
2°	06-00933	06-00936

## 500X5 STANDARD AXLE

Precision CNC machined from 2024-T3 aluminum with clear anodized protective finish Weight 0.92 lbs. 1.25" diameter Static Load Rating 1,285 lbs.



Use with Grove

50, 51, 52, 55, 56, 57, & 58 and Cleveland 500x5 ..... P/N 06-00917 ..... ---

## 500X5 STANDARD AXLE WITH WHEEL PANT STUB

Same as the 500x5 standard axle but with 1" extension to attach wheel pant. End tapped for 1/4-28 screw Weight 0.95lb.



Use with all Grove 5" wheels with 1-1/4" bearings..... P/N 06-00601..... ---

## 600X6 STANDARD AXLE

Precision CNC machined from 2024-T3 aluminum with clear anodized protective finish Weight 1.28 lbs. 1.50" diameter Static Load Rating 1,750lbs



Use with Grove 60, 61, & 66 and Cleveland 600x6 wheels ..... P/N 06-00919 ..... ---

## 600X6 STANDARD AXLE WITH WHEEL PANT STUB

Same as the 600x6 standard axle but with 2" extension to attach wheel pant. End tapped for 1/4-28 screw Weight 1.43lb.



Use with Grove 60, 61, & 66, and Cleveland 600x6 wheels ..... P/N 06-00602 ..... ---

## 400X4 AXLES

Use with Grove 40-1A Wheel Weight 0.37 lbs.

P/N 06-00921 ..... ---

Use with Grove 40-3A Wheel Weight 0.38lbs

P/N 06-00922 ..... ---



Solid 7075-T6 aluminum with clear anodized finish. Diameter 0.75" Static Load Rating 700 lbs.

## 1-1/4" DIAMETER 600X6 AXLES

Same construction as the above axles, but with 1.25" diameter Use with Grove 65 Series Wheels.



With wheel pant stub..... P/N 06-00923 ..... ---  
Without stub ..... P/N 06-00924 ..... ---