

# WHEELS & BRAKES



## MATCO HUB CAP KIT FOR MH SERIES WHEELS

Responding to customer inquiries for a kit to allow installation of the current WHLWC wheel cover on MH series wheels, MATCO mfg has introduced the MHWC hub cap kit. The kit includes wheel covers and mounting hardware for 2 wheels. The

WHLWC wheel covers are made from durable ABS polymer. The wheel covers can be painted to match customer requirements. Installation can be accomplished without removing the wheel. Installation on MH wheels using the CNC spun wheel halves (introduced in early 2001) can be accomplished in about 10 minutes. On earlier MH series wheels using stamped wheel halves, some trimming of the wheel cover may be required and installation may require about 30 minutes. Furnished unpainted. 2 wheel kit.

For 5" Wheels.....P/N 06-02913 ----  
For 6" Wheels.....P/N 06-00446 ----

## MATCO BRAKE RELINE KITS



Matco Part No.	Our Part No.	Lining Model Used	Price each
BRL-1*	06-00571	4 of M66-106	---
BRL-2*	06-00572	4 of M66-103	---
BRL-3*	06-00573	4 of M66-1052	---
BRL-6*	06-00574	4 of M66-1052	---
BRL-323	06-00575	4 of DR323	---

\*Reline kits include linings and rivets for 2 calipers.

## MATCO TUBING & FITTINGS

Matco P/N#	Our P/N#	Description	Price
MSCNNR4/035	06-01133	Nylon II Tube .25	---
MSC261P	06-01134	Ferrule and Nut	---
MSC262P	06-01135	Union, Brass Fitting	---
MSC264P	06-01136	T-Fitting, 1/4" Compression.	---
MSC268P	06-01137	Straight Fitting, 1/8" NPT - 1/4" Compression	---
MSC268P-04X01	06-01138	Straight Fitting 1/16"	---
MSC269P	06-01139	Brass Elbow, 90° 1/8" NPT - 1/4" Compression	---
MSCNNR2/026	06-01140	Nylon II Tube, .125	---
MSC164P	06-01142	T-Fitting, 1/8" NPT - 1/8" Compression	---
MSC168P	06-01143	Straight Fitting, 1/8" NPT - 1/8" Compression	---
MSC169P	06-01144	Brass Elbow, 90°, 1/8" NPT - 1/8" Compression	---

## GROVE CONVERSION KITS FOR PIPERS



Conversion kits are STC approved for Piper models listed below with 1-1/4" axles. No landing gear modifications required. The existing Scott master cylinders provide adequate pressure and volume for this conversion kit and need not be replaced. Comes complete with STC

paperwork, 2 wheel and brake assemblies, mounting hardware, brake line extensions and fittings. Approved tire sizes include 6.00-6, 7.00-6, 8.00-6, 8.50-6 and 26x10.5-6. Brake caliper body is aluminum, wheels are available in either aluminum or lighter weight magnesium.

Model No.	Piper Models:	Description	Part No.	Price
28-4001	PA-12, PA-14, PA-16, PA-18, PA-19, PA-20	Magnesium Wheels	06-02906	---
28-4001A	PA-12, PA-14, PA-16, PA-18, PA-19, PA-20	Aluminum Wheels	06-02907	---
28-4002	J-3, J-4, J-5, PA-11, PA-15, PA-17	Magnesium Wheels	06-02904	---
28-4002A	J-3, J-4, J-5, PA-11, PA-15, PA-17	Aluminum Wheels	06-02905	---

## MATCO 6" WHEELS & BRAKES FOR ULTRALIGHTS



This top quality wheel and brake set is excellent for use on high-performance ultralights. **Set includes:** 2 aluminum wheels & brakes with 5/8" bearings, 2 axles, 2 spacers, 2 brake bleeder seats & valves, 4 brake line fittings, 12 ft. of 1/4" dia. x .035 wall

brake line & 1 vertical master cylinder..... P/N 06-16800 ----

Same as set #06-16800 except with 2 vertical master cylinders

P/N 06-16840 ----

Same as set #06-16800 except with 1 laydown style master cylinder

P/N 06-16850 ----

Same as set #06-16800 except with 2 laydown style master cylinders

P/N 06-16860 ----

### AVAILABLE SEPARATELY:

6" Wheel & Brake.....P/N 06-16810 ----

A-4 Axle, 9.75" Long, 5/8" Dia.....P/N 06-16830 ----



## AZUSA LITE NYLON WHEELS 4, 5 AND 6 INCH MODELS

Azusalite wheels are made from engineering grade Nylon which combines high tensile and compressive strengths and good impact resistance. Excellent for many homebuilt and ultralight aircraft applications since they weigh 60-70% less than aluminum wheels. Azusalite wheels are offered in 4", 5" and 6" models. Replacement parts and unlisted accessories available on request.

**AZUSALITE 5" WHEEL** - Used as the main wheels on the Mohawk ultralight, this 5" wheel features 5/8" I.D. sealed ball bearings. Uses 4.10 / 3.50 x 5 or 5.00 x 5 tire & tube. Max Load: 475 lbs, or the load rating of the tire. Whichever is lower.....P/N 06-02500 ----

**AZUSALITE 4" WHEEL** - A 4 inch Azusalite wheel featuring 5/8" sealed ball bearings. Uses a 4.10 / 3.50 x 4 tire & tube. Max Load: 440 lbs, or the load rating of the tire. Whichever is lower.... P/N 06-02600 ----

**AZUSALITE 6" WHEEL** - A 6" Azusalite wheel; comes complete w/ 5/8" sealed ball bearings. Uses 4.10 / 3.50-6 or a 6.00-6 tire & tube. Max Load: 565 lbs, or the load rating of the tire. Whichever is lower.

P/N 06-02700 ----



## AZUSA TIRES & TUBES (SAWTOOTH TREAD)

4.10 / 3.50 x 4.....P/N 06-02800 ---- Ea

4.10 / 3.50 x 5.....P/N 06-02900 ---- Ea

4.10 / 3.50 x 6.....P/N 06-03000 ---- Ea

## AZUSA RIBBED TIRE ROUND PROFILE RIBBED ROUND PROFILE

4.80 x 4.00 x 8 Tire & Tube.....P/N 06-03010 ---- Ea

## AZUSA ALUMINUM WHEELS



**5" AZUSA ALUMINUM WHEEL** - Complete with 5/8" I.D. sealed bearing.....P/N 1144 ----

**5" AZUSA ALUMINUM WHEEL & BRAKE KIT** - Kit consists of (2) #1144 wheels with 5/8" sealed bearings, (2) #2270 aluminum Azusa brakes, (2) #2211 brake drums (2) 11.400-5, 6-ply Lamb tires and Azusa #7131 (2) 340/300 x 5 tubes. P/N 06-03100 ----

## 5" AZUSA ALUMINUM WHEEL

Complete with 3/4" bearing.....P/N 06-00376 ----

## 6" AZUSA ALUMINUM WHEEL

Complete with 5/8" I.D. sealed bearings.

Wt. 3.9 lbs.....P/N 06-03200 ----

## 6" AZUSA ALUMINUM WHEEL

Complete with 5/8" I.D. Timken bearings.

Wt. 4.1 lbs.....P/N 06-03300 ----

## 6" AZUSA ALUMINUM WHEEL

Complete with 3/4" I.D. Timken bearings.

Wt. 4.2 lbs.....P/N 06-03400 ----

## 8" AZUSA ALUMINUM WHEEL & BRAKE KIT

Kit consists of (2) #1175 wheels, (2)#2530 brakes, (2)#2542 drums, (2)4.80 x 4.00 tires and tubes, & hardware..P/N 06-03410 ----

## AZUSA BRAKES FOR AZUSA 5" & 6" WHEELS

These 4.5" brakes have a long actuating arm, 5/8" mounting hole, and bonded lining. Available in anchor style w/ built-in anchor & 2 cable mounting ears, or round style which features a round aluminum backing plate. Platform required w/5" Azusalite.

Part No.	Description	Price	Part No.	Description	Price
06-03415	Anchor Style Brake #2208	---	06-03430	Spring #2264	---
06-03420	Round Style Brake #2270A	---	06-03435	Cam #8235	---
01-00169	Brake Assy. 2272A (Right)	---	06-03440	Platform #2259A	---
01-00306	Brake Assy. 2272A (Left)	---	06-03445	Lined Shoes (1/side) #2260	---
06-03425	Brake Arm #2263	---	06-03557	Brake Arm #2263-L	---

## AZUSA BRAKES FOR AZUSA 8" WHEELS

These 5" brakes are used on Azusa #1175 wheels only. Features a round aluminum backing plate and actuating arm which allows for 8 positions.

Part No.	Description	Price
06-03450	Round Style Brake #2530	---
06-03455	Brake Arm #2537	---
06-03460	Spring #2539	---
06-03465	Cam #2533	---
06-03470	Lined Shoes (1/side) #2538	---
2542	Brake Drum (For 8"Wheel)	---



## AZUSA 4-1/2 BRAKE DRUM

Azusa 4-1/2" Brake Drum, No Flange, Machined OD Three sets of mounting holes: 3 Hole for Tri-Star wheels 4 hole on a 3.75" diameter bolt circle 4 hole on a 3.228 bolt circle to match the mini-hub.....P/N 2211 ----

## AZUSA MINI AXLES

5/8-18 x 2" threads both ends, 3/16" keyway (full length of axles)

black oxide plate x 8" Long.....P/N 06-01776 ----

5/8-18 x 2" threads both ends, 3/16" keyway (full length of axles)

black oxide plate x 10" Long.....P/N 06-01777 ----