

AXLES

HOMEBUILDERS MAIN GEAR AXLES



ACS AXLES - BOLT-ON TYPE

500X5 AXLE - Machined from 2024T3 aluminum. Gold anodized per specification MIL-A-8625C, Type II for improved corrosion resistance. Length 5-3/4". Mounting bolt pattern is four equally spaced 1/4" dia. holes on 1-15/16" dia. bolt circle. Thread size: 1-1/4 x 16.

P/N 11701 **\$42.50 Ea.**

500X5 AXLE - For 199-152 heavy duty discs (as used in Cozy). Same as #11701 axles above except 6" long and without undercut between bearings.

P/N 11701-2 **\$44.75**

SPACERS FOR 500 X 5 AXLE - 2 required per axle when used with Cleveland wheels. Not required on 600x6 size.

P/N 11716 **\$4.95 Ea.**

EXTRA WIDE SPACER FOR 500X5 AXLE - 7/16" wide as used on 199-152 heavy duty discs. 1 required per axle with P/N 11716 (Use Axle # 11701-2)

P/N 11716-2 **\$6.25 Ea.**

600X6 AXLE - Similar to 500 x 5 size but 1-1/2" dia. x 6-1/4" long. Two 5/16" dia. and two 3/8" dia. mounting holes on 2-1/4" dia. bolt circle. Thread size: 1-1/2 x 16.

P/N 11702 **\$65.25 Ea.**

ACS AXLES - WELD-ON TYPE

500 X 5 AXLE - For use on welded type gear. Fabricated from 1-1/4" O.D. x .120 wall 4130N steel tubing. Precision ground for proper bearing fit. One end threaded 1-1/4 x 12 for round axle nut. 12" long.

P/N 11703-1 **\$31.75 Ea.**

600 X 6 AXLE - For use on welded type gear. Fabricated from 1-1/2" O.D. x .120 wall 4130N steel tubing. Precision ground for proper bearing fit. One end threaded 1-1/2 x 16 for round axle nut. 12" long.

P/N 11704-1 **\$34.75 Ea.**



P/N 06-11800 / 06-11900

AXLE NUTS

Castle type nuts manufactured to MIL Specification MS21025 using 4140 steel. Mild steel nuts are not acceptable for use on certificated aircraft. 1-1/4" dia. nuts for 500 x 5 axles, 1-1/2" dia. nuts for 600 x 6 axles.

Nut Type		Thread	Axle Type	Part No.	Price
Matco	Castle	5/8-18	Matco	06-11815	\$2.35
---	Castle	1-1/4-16	Cessna	06-11800	\$11.75
---	Castle	1-1/2-16	Cessna	06-11900	\$12.90
ACS	Round	1-1/4-12	Piper	11725	\$8.90
ACS	Round	1-1/2-16	Piper	11726	\$8.95
Grove	Round	1-1/4-12	Piper	06-00937	\$15.90

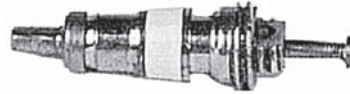


HOMEBUILDERS AXLE NUTS

These 1-1/4" - 16 Castle axle nuts are similar in size & design to pn 06-11800 and are for homebuilts only. Used on Cozy and many other designs

PN 01-00814 **\$9.50**

AIRCRAFT TIRE VALVE CORE



#6035 (38-830)(Short Type) Operating pressure range 0-400 PSI from -65° to 350°F. P/N 6035..... **\$0.55**

GROVE AXLES



For 500X5 Wheels w/Wheel Pant Stub - • Diameter: 1.25" • Material: Solid 2024-T3 aluminum w/anodized finish • Hole Pattern: 1-15/16" bolt circle; 1/4"dia. holes. Requires (2) P/N5710 spacers per axle.

P/N 06-00601 **\$59.75**

For 600X6 Wheels w/Wheel Pant Stub - • Diameter: 1.5" • Material: Solid 2024-T3 aluminum w/anodized finish • Hole Pattern: 2.25" bolt circle; (2) 2-15/16" dia. bolt holes & (2) 2-3/8" dia. bolt holes.

P/N 06-00602..... **\$82.75**



GROVE AXLE SPACER 5712

I.D.: 1.25", O.D.: 1.438", Thickness: 0.360", Used with 5015 axle, 1 (one) required per axle.

P/N 06-01504..... **\$5.95**



GROVE AXLE SPACER 5710

I.D.: 1-1/4" • O.D. 1-3/4", Thickness: 1/4", Used with 500x5 axle, 2 required per axle. P/N 06-00852..... **\$5.90**



GROVE ALUMINUM WHEEL PANT AXLE NUTS

Model	Axle	Thread	PN	Price
5512	500x5	1-1/4x16	06-01677	\$27.95
5513	600x6	1-1/2x16	06-01678	\$33.95
--	400x4	3/4x16	06-01742	\$23.99



STEEL CESSNA AXLES

For use on flat spring landing gear, Cessna models 170, 172, 180, 182, 185 and 206. It is highly recommended to replace aluminum axles with these much stronger steel axles when operating on rough conditions, with larger wheels or on skis. FAA-PMA approved.

P/N 05-00481 **\$369.85**

AXLE WITH WOODRUFF KEY



Axle 5/8" x 8" with Woodruff Key (Cotter Pin hole).

P/N 06-01004 **\$26.55**

COZY LANDING GEAR STUD



A custom fabricated 4140 steel heat treated shaft with rolled 1/2-20 threads on both ends Used a gear attachment on Cozy Mark IV. 10.75"L. 2 required.

P/N 01-00254 **\$38.50**