

# SPINNERS

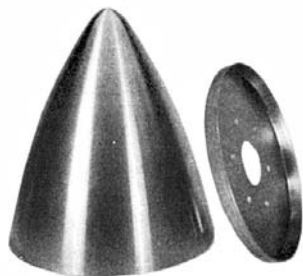
## BN-1 BULLET NOSE SPINNER KIT FAA-APPROVED



Designed specifically for fixed pitch wood or metal props installed on horizontal opposed engines with prop hub thickness not exceeding 3-5/8". Kit includes 8" diameter x 12" long spinner dome center hole is 2.68" diameter, two aluminum bulkheads, mounting hardware, templates for trimming dome to fit prop hub and complete installation instructions. Ideal spinner for homebuilts. Wt. 1-3/4 lbs. FAA approved for installation on many certificated aircraft such as Aeronca, Cessna, Luscombe, Piper, Stinson and Swift. FAA approval list on request.

Complete Kit.....	P/N 10005.....
Bulkheads Only: Front .....	P/N 05-02677 .....
Rear .....	P/N 10004-R.....
Dome Only .....	P/N 10003 .....

## SN-4 SPINNER KIT



Aluminum spinner, 9-7/8" diameter, 11-1/8" long. Center hole is 2-1/4" diameter Spinner dome fabricated from .080" thick aluminum for durability. Wt. 2 lbs. Furnished with mounting hardware and trimming and installation instructions. Used on Q2, Q200 and other homebuilts. To order, see "How To Order Spinner Kits".

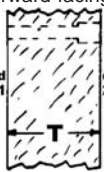
Complete Kit.....	P/N 10303.....
Rear Bulkhead Only .....	P/N 10302.....
Dome Only .....	P/N 10301.....
SN-4 Kit (undrilled bulkhead) .....	P/N 05-13200 .....
Optional Front Bulkhead (Not Incl. In Kit ) .....	P/N 10304.....

Front Plate available for hub thicknesses of 3-3/8", 3-1/2" and 2-3/4" only.

## HOW TO ORDER SPINNER KITS

Please furnish the following information so that we may provide the proper spinner kit for your combination of prop hub thickness, prop bolt and prop bushing diameters, and bolt hole pattern. Add \$40.00 for spinner kits with forward facing flange on bulkheads. A forward facing flange replaces the diameter of the spinner dome.

- Spinner Model
  - Prop Hub Thickness (T)
  - Prop Bolt Dia. (d1)
  - Prop Bolt Bushing Dia. (d2)
  - Specify SAE #1 or SAE #2, SAE #3, or Rotax Pattern
  - Also Available in 6 hole, 4" Bolt Circle Diameter.
  - Forward Facing Flange (Yes or No) Additional \$40.00 Fee
- \* Note: SAE #1 = 4-3/8" dia.; SAE #2 - 4-3/4" dia.; SAE #3 = 5-1/4" dia.



- Rotax bolt pattern #1: 75mm circle dia. 6 holes 1/4" dia. 1" center hole.
- Rotax bolt pattern #2: 100mm circle dia. 6 holes 5/16". 1" center hole.

## SPINNER EXTRA HIGH POLISH "CHROME"



We now offer our complete line of aircraft spinners "high polished", which gives them a beautiful chrome-like appearance. If spinner is to be painted this is not necessary, but if it will be bare, add the High Polish option for a bright, shiny look. Add these prices to the price of the standard spinner and specify "high polish".

BN-1 .....	SN-4.....
AC-1 .....	BN-3.....
SN-5 .....	

ALL SPINNERS MADE ON STEEL TOOLING

## BN-3 SPINNER KIT FOR LYCOMINGS



Aluminum spinner, 12-1/16" diameter, 13-1/4" long. Center hole is 2-5/8" diameter. Designed for installation on homebuilts with Lycoming O-290, O-320 and O-360 engines. Spinner dome and bulkheads fabricated from .080" thick aluminum for durability. BN-3 spinner kits available for props with hub thicknesses of 3-7/16", 3-9/16", 3-3/4", 4-1/4", 4-11/16", 5" and 5-3/8". Wt. 3 lbs. Furnished with predrilled front and rear bulkheads, mounting hardware and trimming and installation instructions. To order, see "How To Order Spinner Kits".

Complete Kit .....	P/N 10060.....
Rear Bulkhead Only (Large) .....	P/N 10031.....
Front Bulkhead Only (Small) .....	P/N 10051.....
Dome Only .....	P/N 10022.....

## STANDARD BN-3 KITS

P/N	Specifications	Price
05-10000 .....	HUB 3-7/16, SAE2, BOLT 3/8, BWII 5/8.....	
05-11000 .....	HUB 3-9/16, SAE2, BOLT 3/8, BWII 5/8.....	
05-03431 .....	HUB 3-9/16, SAE2, BOLT 1/2, RWII 3/4.....	
05-03432 .....	HUB 3-3/8, SAE2, BOLT 3/8 BWII 5/8.....	
05-12000 .....	HUB 3-3/4, SAE2, BOLT 3/8, BWII 5/8.....	
05-13000 .....	HUB 4-1/4, SAE2, BOLT 3/8, BWII 5/8.....	

NOTE: SAE #1 = 4 3/8", 2 = 4 3/4", 3 = 5 1/4"  
ALL OTHER BN-3 SPINNERS ARE SPECIAL ORDER

## PROP SPACERS

(6061 Aluminum with Prop Bolt Holes Drilled)

Thickness	P/N	Price	Thickness	P/N	Price
1/16" .....	10055-1.....		1/4" .....	10055-4.....	
1/8" .....	10055-2.....		3/8" .....	10055-5.....	
3/16" .....	10055-3.....				

Specify SAE and bolt size. All are special order.

\*Furnished in two pieces: 1/4" and 1/8" thick

## BN-2 SPINNER KIT



The BN-2 aluminum spinner kit features a 10" long dome and is 10-3/4" in diameter. It is furnished complete with a rear bulkhead and hardware kit.

BN-2 Spinner kit w/drilled plate.....	P/N 10340.....
BN-2 Dome Only .....	P/N 10341.....
BN-2 Rear Bulkhead only .....	P/N 10342.....
BN-2 Spinner kit w/undrilled plate.....	P/N 05-13500.....

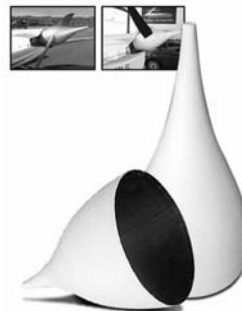
## AC-1 SPINNER KIT



Aluminum spinner 10-1/8" diameter. Length of dome varies from 13-1/2" to 15-1/2", depending on prop hub thickness. Heavy duty construction. Furnished with predrilled front and rear bulkheads and streamlined fairing for pusher installations. Kits available for hub thicknesses of 3" to 5". For Lycoming O-235 engines specify SAE #1 (4-3/8" dia.) or SAE #2 (4-3/4" dia.) bolt circle. Wt. 2-3/4 lbs. Furnished with mounting hardware and trimming and installation instructions. To order, see "How To Order Spinner Kits".

Complete Kit .....	P/N 10105.....
Kit Less Fairing .....	P/N 10105-1.....
Front (Large) Bulkhead Only .....	P/N 10102.....
Front (Large Heavy Duty) Bulkhead Only.....	P/N 10102HD.....
Rear (Small) Bulkhead Only .....	P/N 10103.....
Dome Only .....	P/N 10101.....
Fairing Only.....	P/N 10104.....
LG Bulkhead 3/8" Bolt, 5/8" Bushing SAE1 .....	P/N 05-03428.....
LG Bulkhead 3/8" Bolt, 5/8" Bushing SAE2.....	P/N 05-03429.....

## ADVANCED COMPOSITE AC-1 SPINNER DOME



This new super-light spinner dome weighs about 8oz. which drastically reduces the spinner assembly weight and the need for lead ballast in the nose of pusher-type aircraft. This weight savings, combined with the revolutionary new tapered spinner dome which reduces drag can increase the cruise speed of almost any pusher-type homebuilt. These spinners have been used on a modified VariEze to win several air races. This composite dome uses the AC-1 10102HD aluminum bulkheads and the 10104 fairing.

AC-1 Advanced Composite Dome .....	P/N 01-28000.....
AC-1 10102HD Bulkhead.....	P/N 10102HD.....
AC-1 Fairing .....	P/N 10104.....

AP