

# DUC PROPELLERS



## COBRA

New design with high efficiency & optimized for direct drive engine • Direct installation on SAE2 propeller flange • Aerodynamic Constant Speed effect or wide flight range • Low fuel consumption & low noise • Carbon fiber blades and hub manufactured with aeronautical process • Reliable (Carbon finish on the blades, no paint) • Low weight & inertia • Tractor configuration, right hand (clockwise) • 2-blade (14lb) or 3-blade (18lb) • Diameter from 67 to 83 inches • Shielding leading edge in Inconel® • 20000 hours TBO • SAE2 bolt pattern (PCD 4-3/4") • Capable mounting: SAE2AN6/SAE2AN7/SAE2AN8 • Hydraulic Propeller **Application:** • Engines 150-315hp: Lycoming, Continental, Titan, UL **Power Configuration:** • AN6, AN7 and AN8

Description	Part No.	Price
2-Blade Inconel Right	05-27550	---
2-Blade Inconel Left	05-27551	---
3-Blade Inconel Right	05-27552	---
3-Blade Inconel Left	05-27553	---



## TIGER

Duc Tiger line of in-flight adjustable carbon fiber propellers in three, four and even five bladed models. Although most other prop manufacturers machine their hubs from aluminum, Duc makes their hubs with specially "forged carbon fiber", utilizing a unique process. Duc makes their tiger propeller hubs with pre-preg carbon fiber, pressed into metal molds at 180 degrees Celsius and over 80 tons of pressure. The result is an incredibly durable structure, capable of handling the stresses of retaining, whirling and controlling propeller blades at more than 3000 rpm. The Tiger carbon fiber propeller blades have wider chords than previous models, designed to increase aerodynamic effectiveness. • 100-215 Hp

Description	Part No.	Price
Electric variable pitch Tigerblack-R Propeller for Turbine - Feather/Reverse		
3-Blade Inconel Tiger Tractor	05-27554	---
4-Blade Inconel Tiger Tractor	05-27555	---
5-Blade Inconel Tiger Tractor	05-27556	---
Hydraulic Propeller Tigerblack-R - Right - Governor Not Included		
3-Blade Inconel Tiger Tractor	05-27557	---
4-Blade Inconel Tiger Tractor	05-27558	---



## DUC ADJUSTING TOOL

Adjusting-tool for DUC propellers & others.  
P/N 05-06806

## DUC TURBO SPINNERS



Realized entirely out of carbon fibers, the Turbo spinner DUC 08.3" and 09.8" were studied and developed to support the cooling of the engine.

Very adapted in the case of engines with air cooling, it limits the variations in temperature engine between takeoff to full mode and the flight in cruising, but also in statics or on a taxiway. Adaptable to any type of engine generating a slight overheating regardless of its direction of rotation (Rotax, Continental, Limbach...), it is oriented for use on 4-stroke engines. In two-bladed or three-bladed version, the carbon fiber deflectors were placed around each foot of blade to allow an air admission in the entries of the engine cowling in statics and dynamics. These deflectors adapt perfectly on the DUC spinner 08.3" or 09.8".

The mounting plate, out of carbon fibers, is produced with the Carbone Forge® process for a higher mechanical resistance.

TURBO SPINNERS AND MOUNTING PLATES	Part No.	Price
Three-blade Turbo spinner 210mm	05-06801	---
Two-blade Turbo spinner 250mm	05-06803	---
Three-blade Turbo spinner 250mm	05-06804	---
Turbo deflector for 08.3" (210mm) spinner	05-06802	---
Turbo deflector for 09.8" (250mm) spinner	05-06805	---
Two-blade spinner mounting plate 210mm	05-06784	---
Three-blade spinner mounting plate 210mm	05-06786	---
Two-blade spinner mounting plate 250mm	05-06788	---
Three-blade spinner mounting plate 250mm	05-06790	---



## DUC ADAPTOR PAWN FOR PROPELLER MOUNTING

DUC Adaptor Pawn spacers for propeller mounting.

Description	Part No.	Price
DUC Pawn 14 Drilled 8L 20mm 01-67-006	05-22370	---
DUC Pawn 13 Drilled 8L 40mm 01-67-015	05-22237	---
DUC Pawn 13 Drilled 8L 30mm 01-67-004	05-22236	---
DUC Pawn 13 Drilled 8L 20mm 01-67-003	05-22235	---
DUC Original Pawn Rotax 013 Threaded M8L 28mm	05-22238	---



## DUC CLEANING TREATMENT

P/N 05-06808

## INFLATABLE DOOR SEAL KITS



The Economy Manual version is a door mounted pressure bulb which is manually pumped by the pilot. Deluxe Manual remote locates the pressure pump underneath the panel next to the pilot along with a panel mounted pressure switch. The Electric version incorporates an electrically operated pump which maintains pressure by flipping a panel mounted switch.

Bob Fields Aerocessories was established in 1975 providing inflatable door seals for over 45 years! Inflatable doors seals are made of a highly engineered vulcanized silicone rubber compound that will last for decades. All of our products are FAA-PMA approved and made in the USA. Our door seals are simple to install and can eliminate costly door adjustments and

rigging labor costs due to their highly flexible and conforming values when inflated. It truly is an investment that can last a lifetime for your aircraft. Bob Fields Aerocessories inflatable door seals are the only door seal that adds value to your aircraft. This seal provides a real return on investment when the time comes to sell your aircraft.

Model No.	Description	Aircraft Model	Version	Part No.	Price
3920-3	Electric Inflatable Door Seal For Mooney M20A Through K	Mooney M20A THROUGH K	Electric	05-26404	---
3920-3-7	Deluxe Manual Inflatable Door Seal For Mooney M20A Through K	Mooney M20A THROUGH K	Deluxe Manual	05-26405	---
3920-3-8	Economy Manual Inflatable Door Seal For Mooney M20A Through K	Mooney M20A THROUGH K	Economy Manual	05-26406	---
8301-5	Electric Inflatable Door Seal For Bellanca	Bellanca	Electric	05-26407	---
8301-4D	Deluxe Manual Inflatable Door Seal For Bellanca	Bellanca	Deluxe Manual	05-26408	---
8301-D	Economy Manual Inflatable Door Seal For Bellanca	Bellanca	Economy Manual	05-26409	---
3920-2	Electric Inflatable Door Seal For Piper PA-28 -32 -34 Front	Piper PA-28 -32 -34 - Front Cabin Only	Electric	05-26410	---
3920-2-7	Deluxe Manual Inflatable Door Seal For Piper PA-28 -32 -34 Front	Piper PA-28 -32 -34 - Front Cabin Only	Deluxe Manual	05-26411	---
3920-2-8	Economy Manual Inflatable Door Seal For Piper PA-28 -32 -34 Front	Piper PA-28 -32 -34 -Front Cabin Only	Economy Manual	05-26412	---
3920-2R	Electric Inflatable Door Seal For Piper PA-32 & 34 Front & Rear	Piper PA-32 -34 - Front And Rear Doors	Electric	05-26413	---
3920-2-7R	Deluxe Manual Inflatable Door Seal For Piper Pa-32 & 34 Front & Rear	Piper PA-32 -34 - Front And Rear Doors	Deluxe Manual	05-26414	---
3970	Electric Inflatable Door Seal For Piper Pa-24 -30 -39	Piper PA-24 -30 -39	Electric	05-26415	---
3970-8	Deluxe Manual Inflatable Door Seal For Piper PA-24 -30 -39	Piper PA-24 -30 -39	Deluxe Manual	05-26416	---
3970-9	Economy Manual Inflatable Door Seal For Piper PA-24 -30 -39	Piper PA-24 -30 -39	Economy Manual	05-26417	---
3950-4	Electric Inflatable Door Seal For Beechcraft - Front Cabin Only	Beechcraft - Front Cabin Only	Electric	05-26418	---
3950-4-6	Deluxe Manual Inflatable Door Seal For Beechcraft - Front Cabin Only	Beechcraft - Front Cabin Only	Deluxe Manual	05-26419	---
3950-4-7	Economy Manual Inflatable Door Seal For Beechcraft - Front Cabin Only	Beechcraft - Front Cabin Only	Economy Manual	05-26420	---
3950-4R	Electric Inflatable Door Seal For Beech 36-58 - Front And Rear Doors	Beech 36-58 - Front And Rear Doors	Electric	05-26421	---