

**DUC** Propellers USA

**COBRABLACK**  
THE GAME CHANGER

In-Flight Adjustable propeller  
from Direct Drive Engine  
(150 to 315hp)



### Description

- In-Flight Adjustable propeller in Composite
- Design for Direct Drive engines
- Forged carbon hub & Titanium blade roots
- Low weight | High efficiency | Noise emission optimized
- High Precision Manufacturing Process in Prepreg

### Characteristics

- Constant Speed regulation Hydraulic or Electric
- Blades & Hub made in Prepreg Carbon fiber composites
- Reverse & Feather available in Electric VP version
- Tractor & Pusher | Right & Left | 2 or 3-blade configuration
- Diameter from Ø65 to Ø83" (Ø1660 to Ø2100mm)

### Applications

- Tractor or Pusher 3-axis/LSA/Experimental planes
- Direct Drive engines from 150 to 315cv
  - Lycoming O-320 (150-160hp)
  - Lycoming O-360/O-390 (180-215hp)
  - Lycoming O-540 (230-315hp)
  - Continental IO-550 (310hp)
  - UL Power 520T (220hp)



#### Hydraulic Constant Speed VP propeller

- 2-blade Inconel Hydraulic COBRABLACK-R, Right/Left
- 3-blade Inconel Hydraulic COBRABLACK-R, Right/Left

01-57-106 / 01-57-107

01-57-108 / 01-57-109

#### Electric Reverse/Feather VP propeller

- 2-blade Inconel Electric COBRABLACK-R, Right/Left
- 3-blade Inconel Electric COBRABLACK-R, Right/Left
- Constant Speed Pack [for 100% Elec VP]

01-57-102 / 01-57-101

01-57-103 / 01-57-100

01-69-024