



“Serving to Serve Again”

PROPELLER MAKE & MODEL	AIRCRAFT & ENGINE ELIGIBILITY	PROPELLER CHARACTERISTICS
<p><i>Hartzell PHC-G3YF-1RF/F7691</i> <i>Three blades - 78”</i> <i>Diameter</i></p>	<p>Cessna 180/182-All O-470-K, L, R, S, U O-470-U/TS O-520-LC/TS O-520-F/TS O-550-F/TS</p>	<p>Extended hub offers excellent fit & appearance for Cessna 182 models with extended nose cowling, 182 H thru R. Not recommended for 180’s or 182 thru G. Blade diameter of only 78” & Scimitar design offers less noise & more speed than conventional designs</p>
<p><i>Hartzell PHC-C3YF-1RF/F7691</i> <i>Three blades - 78”</i> <i>Diameter</i></p>	<p>Cessna 180-All Cessna 182-H O-470-K, L, R, S, U O-470-U/TS O-520-LC/TS O-520-F/TS O-550-F/TS</p>	<p>The perfect fit for Cessna 180 & 182-182G aircraft with- out extended nose cowling. The short hub design brings the spinner closer to the cowling for better appearance Blade diameter of only 78” & Scimitar design offers more speed, more ground clearance & less noise than conventional design.</p>
<p><i>Hartzell PHC-G3YF-1RF/F8468</i> <i>Three blades - 80”</i> <i>Diameter</i></p>	<p>Cessna 182-H thru R O-520-LC/TS O-520-F/TS O-550-F/TS</p>	<p>Extended hub offers excellent fit & appearance for Cessna 182 models with extended nose cowling, 182 H thru R. Not recommended for 180’s or 182’s thru G. “Top Prop” blade design offers excellent climb & very good cruise when attached to a 520 or 550 C.I. engine.</p>



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<p><i>Hartzell PHC-C3YF-1RF/F8468</i> <i>Three blades - 80” Diameter</i></p>	<p>Cessna 180-A thru K Cessna 182-H O-520-LC/TS O-520-F/TS O-550-F/TS</p>	<p>The perfect fit for Cessna 180 & 182-182G aircraft without extended nose cowling. The short hub design brings the spinner closer to the cowling for better appearance. “Top Prop” blade design offers excellent climb & very good cruise when attached to a 520 or 550 C.I. engine.</p>
<p><i>Hartzell PHC-C3YF-1RF/F8068</i> <i>PHC-G3YF-1RF/F8068</i> <i>PHC-J3YF-1RF/F8068</i> <i>Three blades - 80”/ 82” Diameter</i></p>	<p>Cessna 180-All Cessna 182-182H Cessna 205 Cessna 206 Cessna 207 Cessna 210 O-470-K, L, R, S, U O-470-U/TS O-520-LC/TS O-520-F/TS O-520-U/TS O-550-F/TS IO-550-D IO-550-F</p>	<p>The new Buccaneer propeller is one of the latest designed propellers from Hartzell. Although the blade diameter is greater than the 78” Scimitar, the noise profile is almost identical to the super quiet Scimitar. The blade cord is greater than the Scimitar and therefore offers greater thrust for takeoff/climb and also good thrust and speed for higher altitudes, even turbo charged aircraft. The “C” hub is designed for cowlings that are short whereas the “G” hub has a one inch extension for later designed cowlings. The late models of C206, C207 and C210’s use the J hub with a 4.5” extension for a perfect fit.</p>



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<p>McCauley D2A34C401C/90DFA-2 Three blades - 88” Diameter</p>	<p>Cessna 180 All O-520-LC/TS O-520-F/TS O-550-F/TS</p>	<p>Ideal for all Cessna 180’s, especially for float planes. Greater initial thrust for quicker lift off & yet has good cruise speed when attached to a 520 or 550 C.I. engine.</p>
<p>McCauley D3A34C401C/90DFA-10 Three blades - 80” Diameter</p>	<p>Cessna 180 / 182 All O-520-LC/TS O-520-F/TS O-550-F/TS</p>	<p>A very good all around prop for all Cessna 180 & 182 aircraft. A choice of two spinners offers very nice appearance for all 180 & 182 aircraft. 80” blade diameter offers good ground clearance, low noise & good takeoff & cruise performance.</p>
<p>McCauley D2A34C204 Two Blade - 82” Diameter</p>	<p>Cessna 180/182 - All O-470-U 230 HP O-470-U/TS 250HP</p>	<p>This prop offers excellent short field characteristics & respectable cruise. In most cases, the original McCauley spinner will fit to retain the same basic appearance. Not approved for 520 or 550 C.I. engines, but an excellent choice for the 230 & 250 HP engines.</p>
<p>McCauley B2A37C238 Two Blade - 82”-86”</p>	<p>Cessna 182 - 86” O-520-LC/TS 265 HP O-520-F/TS 280 HP O-550-F/TS 285 HP</p>	<p>This new design two blade prop is especially made for the 520 & 550 engines having greater horsepower. The 86” is recommended for the Cessna 180 & 182’s on floats or those with large nose gears & tires. The 86” will have excessive tip erosion when used on a</p>



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		<p>standard Cessna 182.</p> <p>The 86" offers excellent takeoff & climb performance. The cruise speed is close, but not quite as good as the Hartzell Scimitar. Cabin noise is surprisingly low. Outside noise is surprising. Yes, it is loud.</p> <p>The 82" will be a good prop for a Cessna 182. Cruise speed will be about the same as a three blade McCauley 401. Take off will be about the same as the Hartzell Scimitar. Climb & cruise is almost the same as the Scimitar.</p> <p>Both 86" & 82" props are extremely smooth in operation.</p>
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