



ALUMINIUM PROPELLERS



STAINLESS STEEL PERFORMANCE AT ALUMINUM PRICES

Stainless steel blade geometry used in all aluminum patterns results in less blade flex. Higher efficiency equals better fuel economy, better top end, faster hole shot, and excellent cornering & handling.

TUNED VENTS FOR FAST HOLE SHOT

Vent holes in the prop's barrel allow exhaust gases to escape, reducing water density around the propeller's blades during acceleration. This causes the propeller to rotate faster at slower speeds resulting in more HP. More HP at lower speeds means faster acceleration and a faster hole shot. Turning Point is the only manufacturer offering this race proven feature in our Hustler & Legacy Aluminum Propellers. Available on most models, please refer to selection chart.

PERFORMANCE TUNED RAKE ANGLES

Higher rake angles tighten the vortex produced by the prop, adding to boat lift and overall performance.

IMPROVE HANDLING AND BOAT LIFT

Through advanced pitch line and rake line cupping.

HIGH FLOW-THROUGH BARREL EXHAUST SYSTEM

Maximizing exhaust flow increases horsepower and top end speed.

TUNED PROGRESSIVE PITCH ANGLES

Accelerating and channeling water to minimize slip increases performance and fuel economy.

LONG LASTING FINISH - POWDER COATED

The 5 step process creates a uniform, durable, high-quality, and attractive finish that protects the aluminum from corrosion.

COMPATIBLE WITH COMPETITORS' HUB SYSTEMS

Works with Mercury® Flow-Torq®, Michigan Wheel® XHS®, Solas® Rubex™ hub kit systems (All trademarks are the property of their respective owners). NOTE: Not applicable with Turning Point's 10, 20 and 200 Hub Kit series.

Hub Kit Available for Aluminum

Turning Point offers its unique hub and housing system from 8HP to 300+HP, a range of engines un-matched in the industry. Hub kit covered by USA & worldwide patents

Utilizing high tech shock absorbing polymers and a solid brass spindle, the Turning Point MasterGuard & MasterTorque hubs will not corrode or break like competing hubs, and are covered by an industry leading Lifetime Warranty. Each hub's one piece design ensures simple housing replacement, making a prop change quick and easy.



SQUEEZE CAST FOR ADDED STRENGTH

Turning Point Exclusive Process applied to all aluminum props - Squeeze Cast process generates the highest mechanical properties attainable in a cast product, resulting in tighter grain structures. Competitors use old Die Cast processes that results in high blade flex and poor performance.



TURNING POINT EXCLUSIVE PROCESS · TIGHT GRAIN · STRONG AND STIFF · REDUCES FLEX FOR MAXIMUM THRUST



COMPETITORS' PROCESS · POCKETS, VOIDS, AIR BUBBLES · WEAK AND FLEXIBLE · INEFFICIENT TRANSFER OF POWER · POOR REPAIRABILITY



FOUR BLADE ALUMINUM HUSTLER PROPELLER

New Four Blade Design uniquely engineered with two blade geometries: two blades utilize the Hustler high performance variable rake and aggressive pitch design for incredible hole shot and cornering, and two blades utilize a "cleaver" style shape for high speed and maximum stern lift.

This combination results in the highest performance aluminum propeller on the market, unmatched in cornering, acceleration, boat handling, and top speed. This is the ultimate water sports propeller, but also offers any boater four blade performance with none of the usual top speed reductions normal to other designs.



HUB

ELIMINATE HUB SYSTEM VIBRATION & CHATTER

Innovative one-piece design reduces the number of parts and eliminates failures commonly seen in multi-part hub systems.

ELIMINATE HUB CRACKING & FAILURE

The glass reinforced high-tech polymer construction increases flexibility, eliminating potential material stress fractures.

CORROSION RESISTANT MATERIALS

Premium corrosion resistant brass splines.

REDUCE GEAR SHOCK & ENGINE/DRIVE DAMAGE

Shock absorbing hi-tech polymer cushion.

REDUCES INVENTORY COST

Turning Point is the only manufacturer to offer the hub and housing system down to 8HP outboard applications.

REDUCE PROP REPLACEMENT COST BY 20-30%

Hub kits are designed to be reusable even after most propeller impacts, eliminating the need to replace the hub system when replacing a damaged propeller.

EASY TO INSTALL – CONSUMER FRIENDLY

Clear and easy step by step directions coupled with minimal parts makes installation easy.

INCREASES PERFORMANCE AND HP

High-flow through barrel exhaust system maximizes exhaust flow increasing horsepower and top end speed.



INTERCHANGEABLE AVEC LES HÉLICES CONCURRENTES INTERCHANGES WITH OTHER MANUFACTURERS' PROPELLERS

Upgrades and replaces Mercury® Flow-Torq®, Michigan Wheel® XHS®, Solas® Rubex™ hub kit systems (All trademarks are the property of their respective owners). NOTE: Not applicable with Turning Point's 10, 20 and 200 Hub Kit series.



REDUCES 25-75HP HUB INVENTORY BY ALMOST 60%

Competitor's hub kit systems take 7 kits to fit engine applications in the 25-75HP range, where Turning Point only needs 3 kits (10 Series Hub Kits).

US Patent #6,471,481, #6,685,432 & worldwide patents.

US and worldwide patents pending.



500 SERIES HUB SYSTEM
40 - 300+ HP

10 SERIES HUB SYSTEM
40 - 75 HP



20 SERIES HUB SYSTEM
20 - 35 HP



200 SERIES HUB SYSTEM
8 - 18 HP





STAINLESS STEEL PROPELLERS

IMPROVED HANDLING AND BOAT LIFT

Through advanced pitch line and rake line cupping, maximizes exhaust flow increasing horsepower and top end speed.

TUNED PROGRESSIVE PITCH ANGLES

Accelerating and channeling water to minimize slip increases performance and fuel economy.

TUNED VENTS FOR FAST HOLE SHOT

Vent holes in the prop's barrel allow exhaust gases to escape, reducing water density around the propeller's blades during acceleration. This causes the propeller to rotate faster at slower speeds resulting in more HP. More HP at lower speeds means faster acceleration and a faster hole shot.

HIGH FLOW-THROUGH BARREL EXHAUST SYSTEM

Maximizing exhaust flow increases horsepower and top end speed

COMPATIBLE WITH COMPETITORS' HUB SYSTEMS

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NOTE: Not applicable with Turning Point's 10, 20 and 200 Hub Kit series.

HUB KIT SYSTEM AVAILABLE FOR STAINLESS

Turning Point offers its unique hub and housing system from 8HP to 300+HP, a range of engines unmatched in the industry. Hub kit covered by USA & worldwide patents

Utilizing high tech shock absorbing polymers and a solid brass spindle, the Turning Point MasterGuard & MasterTorque hubs will not corrode or break like competing hubs, and are covered by an industry leading Lifetime Warranty. Each hub's one piece design ensures simple housing replacement, making a prop change quick and easy.





Engine	Year	Hub ref.	OEM Ref.	Ø x Pitch	Propeller Ref.
8 TO 18 HP - HUSTLER - ALUMINIUM					
13 Splines					
9.9 / 15 HP 2 Strokes	74 & +	HHB 202			
8 HP 4 Stroke	96 & +	HHB 202	5005384	9 x 9	HHB R4 0909
9.9 / 15 HP 4 Strokes	95/01	HHB 202	174950	9 x 10	HHB R4 0910
10 Splines					
9.9 / 15 HP 4 Strokes	02 & +	HHB 206			
20 TO 35 HP - HUSTLER - ALUMINIUM					
14 Splines (2 Strokes)					
20 HP 2 Strokes	84/97	HHB 22			
25 HP 2&3cyL.	84 & +	HHB 22			
25 HP Commercial	93 & +	HHB 22	175190	10-1/2 x 11	HHB R1 1011
30 HP 2cyL	84 & +	HHB 22	175191	10-1/8 x 13	HHB R1 1013
35 HP 2&3cyL.	76 & +	HHB 22			
10 Splines (4 Strokes)					
25 HP	04 & +	HHB 26	/	10-1/2 x 11	HHB R3 1011
30 HP	04 & +	HHB 26	/	10-1/8 x 13	HHB R3 1013
40 TO 75 HP - HUSTLER - ALUMINIUM					
13 Splines					
40 HP 2cyL.	84 & +	HHB 12			
48 HP 2cyL.	86/96	HHB 12			
50 HP 2cyL.	75/05	HHB 12	/	12-1/2 x 8	HHB H2 1208
55 HP 2cyL.	76/79	HHB 12	386907	12 x 10-1/2	HHB H2 1210
60 & 65 HP 2cyL.	80/85	HHB 12	386909	12-1/2 x 13	HHB H2 1213
75 HP 3cyL.	75/85	HHB 12	176421	12-1/4 x 15	HHB H2 1215
Sprint/Formula E	86/92	HHB 12	176422	11-3/4 x 17	HHB H2 1117
13 Splines (4 Strokes)					
40 HP	99 & +	HHB 11	/	12-1/2 x 8	HHB H1 1208
50 HP	99 & +	HHB 11	5031622	12 x 10-1/2	HHB H1 1210
			5031623	10-7/8 x 11	HHB H1 1011
			5031624	10-3/4 x 12	HHB H1 1012
			5031619	10-1/2 x 13	HHB H1 1013
			5031620	10-3/8 x 14	HHB H1 1014
			5031627	10-1/8 x 15	HHB H1 1015
40 TO 150 HP - HUSTLER - ALUMINIUM					
13 Splines					
40/50/60/75 HP E-TEC	04 & +	HHB 503			
90/115 HP E-TEC	04 & +	HHB 503			
45/50/55 HP 2cyL. Commercial	80 & +	HHB 503			
65 HP 3cyL. Commercial	84 & +	HHB 503			
50 HP 2cyL. Pleasure	71/74	HHB 503			
55 HP 3cyL. Pleasure	68/69	HHB 503			
60 HP 3cyL. Pleasure	86 & +	HHB 503	382761	14 x 11	HHB LE2 1411
65 HP 3cyL. Pleasure	72/73	HHB 503	391668	14 x 13	HHB LE2 1413
70 HP 3cyL. Pleasure	74 & +	HHB 503	391198	13-3/4 x 15	HHB LE2 1315
75 HP 3cyL. Pleasure	75/84	HHB 503	391199	13-1/4 x 17	HHB LE2 1317
4 cyl.: 75/85/88/90/100/110/115/125 HP		HHB 503	390896	13-1/4 x 19	HHB LE2 1319
120 HP 4cyL.	86/94	HHB 503	389788	13-1/4 x 21	HHB LE2 1321
135 HP 4cyL.	73/76	HHB 503			
140 HP 4cyL.	77/84, 86/94	HHB 503			
60/70 HP 4 Strokes	98 & +	HHB 503			
V4 Sea Drive 1.6L & 1.8L		HHB 503			
OMC COBRA 400: 2.3 to 3.0L	78/89	HHB 503			



Engine	Year	Hub ref.	OEM Ref.	Ø x Pitch	Propeller Ref.
135 TO 300 HP - HUSTLER - ALUMINIUM					
15 Splines					
90 HP	95 & +	HHB 502			
90 HP E-TEC Extra Long	04 & +	HHB 502	391535	15-1/4 x 15	3 Pales HHB LE 1515
100 HP commercial	84 & +	HHB 502	391200	14-1/2 x 17	HHB LE 1417
115 HP E-TEC Extra Long		HHB 502	391201	14-1/4 x 19	HHB LE 1419
115 & 130 HP Pleasure	95 & +	HHB 502	391202	14-1/4 x 21	HHB LE 1421
120 & 140 HP	85	HHB 502	391203	14-1/4 x 23	HHB LE 1423
130 HP	95/96	HHB 502	/	14 x 17	4 Pales RH HHB LE 1417 4
135 à 250 HP E-TEC		HHB 502	/	14 x 19	HHB LE 1419 4
V6: 135 to 250 HP / V6 Sea Drives: 2.0L to 3.0L		HHB 502	/	14 x 21	HHB LE 1421 4
V8 : 250 to 300 HP / V6 Sea Drives 3.6L to 4.0L		HHB 502		14 x 17	4 Pales LH HHB LE 1417 4L
OMC COBRA 800 & KING COBRA : 3.0L to 7.5L / 454 / 502 KING		HHB 502		14 x 19	HHB LE 1419 4L
OMC COBRA SX		HHB 504		14 x 21	HHB LE 1421 4L
40 TO 75 HP - EXPRESS - INOX					
13 Splines					
40 HP 2cyl.	84 & +	HHB 12			
48 HP 2cyl.	86/96	HHB 12	/	12 x 9	HHB E2 1209
50 HP 2cyl.	75/05	HHB 12	/	12 x 11	HHB E2 1211
55 HP 2cyl.	76/79	HHB 12	390849	12 x 13	HHB E2 1213
60 & 65 HP 2cyl.	80/85	HHB 12	/	11-3/4 x 13	HHB E2 1113
75 HP 3cyl.	75/85	HHB 12	390850	11-3/4 x 15	HHB E2 1115
Sprint/Formula E	86/92	HHB 12	390851	11-3/4 x 17	HHB E2 1117
13 Splines (4 Stokes)					
40 HP	99 & +	HHB 11	/	12 x 9	HHB E1 1209
50 HP	99 & +	HHB 11	/	12 x 11	HHB E1 1211
			/	12 x 13	HHB E1 1213
			/	10-1/2 x 11	HHB E1 1011
			/	10-1/2 x 12	HHB E1 1012
			/	10-1/2 x 13	HHB E1 1013
			/	10-1/2 x 14	HHB E1 1014
			/	10-1/2 x 15	HHB E1 1015
40 TO 150 HP - EXPRESS - INOX					
13 Splines					
40/50/60/75 HP E-TEC	04 & +	HHB 503			
90/115 HP E-TEC	04 & +	HHB 503			
45/50/55 HP 2cyl. Commercial	80 & +	HHB 503			
65 HP 3cyl. Commercial	84 & +	HHB 503			
50 HP 2cyl. Pleasure	71/74	HHB 503			
55 HP 3cyl. Pleasure	68/69	HHB 503			
60 HP 3cyl. Pleasure	86 & +	HHB 503			
65 HP 3cyl. Pleasure	72/73	HHB 503	389791	14 x 11	HHB PA2 1411
70 HP 3cyl. Pleasure	74 & +	HHB 503	/	14 x 13	HHB PA2 1413
75 HP 3cyl. Pleasure	75/84	HHB 503	389949	13-1/4 x 15	HHB PA2 1315
4 cyl.: 75/85/88/90/100/110/115/125 HP		HHB 503	389948	13-1/4 x 17	HHB PA2 1317
120 HP 4cyl.	86/94	HHB 503	389510	13-1/4 x 19	HHB PA2 1319
135 HP 4cyl.	73/76	HHB 503	389512	13-1/4 x 21	HHB PA2 1321
140 HP 4cyl.	77/84, 86/94	HHB 503			
60/70 HP 4 Stokes	98 & +	HHB 503			
V4 Sea Drive 1.6L & 1.8L		HHB 503			
OMC COBRA 400: 2.3 to 3.0L	78/89	HHB 503			



135 TO 300 HP - EXPRESS - INOX

Engine	Year	Hub ref.	OEM Ref.	Ø x Pitch	Propeller Ref.
15 Splines					
90 HP	95 & +	HHB 502			
90 HP E-TEC Extra Long	04 & +	HHB 502			
100 HP commercial	84 & +	HHB 502			
115 HP E-TEC Extra Long		HHB 502			
115 & 130 HP Pleasure	95 & +	HHB 502	391290	3 Blades RH * (or LH) 14-1/4 x 17	HHB PA 1417
120 & 140 HP	85	HHB 502	389924	14-1/4 x 19	HHB PA 1419
130 HP	95/96	HHB 502	389923	14-1/4 x 21	HHB PA 1421
135 à 250 HP E-TEC		HHB 502	/	14-1/4 x 23	HHB PA 1423
V6: 135 to 250 HP / V6 Sea Drives: 2.0L to 3.0L		HHB 502	/	4 Blades 14 x 15	HHB PA 1415 4
V8 : 250 to 300 HP / V6 Sea Drives 3.6L to 4.0L		HHB 502	/	14 x 17	HHB PA 1417 4
OMC COBRA 800 & KING COBRA : 3.0L to 7.5L / 454 / 502 KING		HHB 502	/	14 x 19	HHB PA 1419 4
OMC COBRA SX		HHB 504	/	14 x 21	HHB PA 1421 4

* Please add "L" at the end of our code to order a Left Hand rotation propeller (LH)

135 TO 300 HP - EXPRESS - INOX

Engine	Year	Hub ref.	OEM Ref.	Ø x Pitch	Propeller Ref.
15 Splines					
90 HP	95 & +	HHB 502			
90 HP E-TEC Extra Long	04 & +	HHB 502			
100 HP commercial	84 & +	HHB 502			
115 HP E-TEC Extra Long		HHB 502			
115 & 130 HP Pleasure	95 & +	HHB 502	RH / LH 763658 / 763659	3 Blades RH * (or LH) 15 x 15	HHB VO 1515
120 & 140 HP	85	HHB 502	763568 / 763569	15 x 17	HHB VO 1517
130 HP	95/96	HHB 502	763570 / 763571	15 x 19	HHB VO 1519
135 à 250 HP E-TEC		HHB 502	763572 / 763573	15 x 21	HHB VO 1521
V6: 135 to 250 HP / V6 Sea Drives: 2.0L to 3.0L		HHB 502	RH / LH 177230 / 177231	4 Blades RH * (or LH) 14-1/2 x 17	HHB VO 1417 4
V8 : 250 to 300 HP / V6 Sea Drives 3.6L to 4.0L		HHB 502	177232 / 177233	14-1/2 x 19	HHB VO 1419 4
OMC COBRA 800 & KING COBRA : 3.0L to 7.5L / 454 / 502 KING		HHB 502	177234 / 177235	14-1/2 x 21	HHB VO 1421 4
OMC COBRA SX		HHB 504	177236 / 177237	14-1/2 x 23	HHB VO 1423 4

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