



PROP WIZARD V4.0 OVERVIEW

Online Configurator For Boat Propellers

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Overview

Prop Wizard v4.0



Industries Only Online Diameter and Pitch Calculating tool.
Patent #8862992. Visit <http://tpprops.com/propwizard>

Summary

Helping customers find the right propeller shouldn't be a guessing game. Prop Wizard 4.0, a patented online selection tool from Turning Point Propellers, quickly calculates the best props for a boat. With this powerful sales tool in hand, any Marine Dealer can provide expert customer advice, whether in their store, online, out on the lot, or at a boat show.



Fast-loading Prop Wizard 4.0 responsive design automatically scales for optimal use on a smart phone, tablet, laptop or desktop. Besides its availability at <http://tpprops.com>, the program can be added to the dealer's website with a simple copy and paste of code. Embedding Prop Wizard into the retailer's full site or mobile site (using HTML, CSS, and Javascript - no iFrame) ensures

that customers never leave the dealer's webpage. Turning Point gladly assists web developers in linking the program to an existing shopping cart. Dealers can tailor Prop Wizard to display only propellers in their inventory, or amend IDs and part numbers to their own SKUs and prices. Turning Point also gives retailers access to their website's Prop Wizard usage log to align advertising and stock with customer interest.

Easy drop-down menus and autocomplete functions initiate a search of Prop Wizard's massive database of over 350,000 boat models spanning 35 years, and 7,000 engines. With enhanced algorithmic ability, it delivers pinpoint accuracy in calculating the ideal Hustler aluminum or Express stainless steel prop for a boat.

Offering far greater precision than other online selection tools, Prop Wizard quickly takes into account the average boat load and amount of fuel, as well as additional gear and altitude of operation. It can change pitch recommendation for altitude, whether the boat is on Lake Tahoe, Biscayne Bay, or any waters in between.

Alternate search functions give dealers and boaters maximum flexibility, such as an OEM-to-Turning Point part-number cross reference that quickly finds all engines a prop fits, with its corresponding hub system. Prop Wizard can also generate a list of all props for a specific engine, or simply display all of Turning Point's models - something no other selection tool delivers. The Prop Wizard 4.0 results page includes both Turning Point Hustler Aluminum and Express Stainless Steel propeller housings and matching MasterGuard hub kits. Pictures of each propeller's box label enable quick identification in the stock room or on the display shelf. Prop Wizard also enables the dealer or boater to email a request to have prop choices reviewed by a Turning Point propulsion engineer.

Dealers can use Prop Wizard's informational videos as an educational tool for customers. They help boat owners understand the differences between aluminum and stainless steel or 3 and 4 blade propellers, as well as learn about diameter, pitch and Wide Open Throttle RPM range.



Prop Wizard Kiosk mounted on in-store 3ft POG end-cap.

PW KIOSK REQUIREMENTS

- 110 volt AC power
- Continuous access to Wifi
- Phillips screw driver
- Small pliers

PW KIOSK CONTENTS

- Lockable Metal Tablet Enclosure
- Enclosure Keys
- iPad Gen2
- iPad Power Supply and 10ft Cord
- Mounting Hardware Washers, Nuts, & Bolts



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Prop Wizard Example

Diameter and Pitch Recommendation in 5 Easy Steps



TURNING POINT PROPELLERS

AUTO PLAY VIDEO GUIDE: [START](#)

ENTER ENGINE/DRIVE INFO

MANUFACTURER
Yamaha

HORSEPOWER
150

MODEL
F150

YEAR

STEP 1: SELECT YOUR ENGINE

Select from a database of 7500+ Engine Models.

BACK RESTART

MORE PROP FINDING TOOLS

TURNING POINT PROPELLERS

AUTO PLAY VIDEO GUIDE: [START](#)

BOAT CONFIGURATION

NUMBER OF ENGINES
1

AVERAGE NUMBER OF PEOPLE
select one

AVERAGE AMOUNT OF FUEL (GALLONS)

STEP 3: BOAT CONFIGURATION

Input the number of engines, total people on board, and total fuel on board. Input the extra hardware on board; use the Prop Wizard's Extra Weight Calculator. Enter the altitude you are operating your boat.

TURNING POINT PROPELLERS

AUTO PLAY VIDEO GUIDE: [START](#)

ENTER BOAT INFORMATION

TYPE IN YOUR BOAT MANUFACTURER*
Sylvan Ind

BOAT YEAR*
select one

BOAT MODEL*

STEP 4: PROP OPTIONS

Choose the best propeller that meets your needs. Question mark buttons will lead you to explanations how the various prop options will effect your boat performance. The options presented include aluminum or stainless Steel, 3 or 4 blade, and watersports or cruising types of propellers.

AUTO PLAY VIDEO GUIDE: [START](#)

RECOMMENDATION: #432148

Want an expert to review the results?
[YES](#)

PROP ICON KEY & HELP

FOR WATERSPORTS / HEAVY LOADS

FOR CRUISING / SPEED

ALUMINUM 3 BLADE RECOMMENDATIONS

AL	14.25 X 17	>
AL	14.25 X 19	>

ALUMINUM 4 BLADE RECOMMENDATIONS

AL	14 X 17	>
AL	14 X 19	>

STAINLESS STEEL 3 BLADE RECOMMENDATIONS



STEP 5: EXACT PROPELLER

Prop Wizard Displays: Product Information and box & label information.



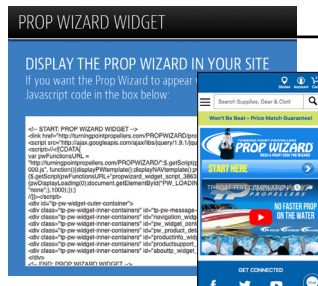
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Embedding Prop Wizard Into A Web Site

Prop Wizard Widget Overview

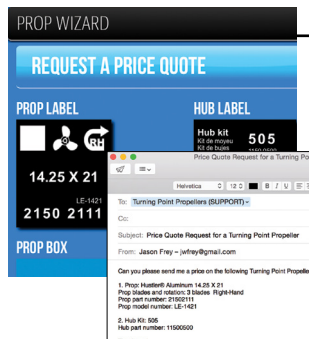


EMBED THE PROP WIZARD IN TO YOUR SITE

If you want Prop Wizard to securley (SSL) appear within your site, simply copy the HTML, CSS, and JavaScript code provided in our dealer login / account pages (requires login approval), then paste it in the page where you want Prop Wizard to populate. Note: This is not a link - users stay on your web page.

CUSTOMIZE YOUR PROP WIZARD

This option is available if you would like to edit, change pricing, or add/remove Turning Point items displayed in your Prop Wizard.



REQUEST A PRICE QUOTE BUTTON - PREFORMATTED EMAIL

This option is available if you do not need to connect the Prop Wizard to a shopping cart. Prop Wizard will automatically create a "Request A Price Quote" button. When clicked on it will open the users Email client and compose a new message. The Email will include all the propeller information needed in order for a Dealer to make a quote.

CONNECT PROP WIZARD TO YOUR SHOPPING CART

Use this option if you want to adapt our "add to cart" buttons to your current shopping cart. This will add items selected by your customer to your shopping cart. Uses URL based GET or POST Methods to submit items to cart - cart ability to add two items at once is preferred.

PROP WIZARD PRODUCTS			
6-20hp HUSTLER 3 BLADE ALUMINUM PRO			
For: Evinrude, Honda, Johnson, Mariner, Mercury, Nissan, Suzuki			
Part #	Description	Model #	MSRP
11100101	MasterGuard	201	24.00
11100201	MasterGuard	202	24.00
11100501	MasterGuard	205	24.00
11100601	MasterGuard	206	24.00
11100701	MasterGuard	207	24.00
21100910	9 X 9 Prop	R4-0909	67.00
21101010	9 X 10 Prop	R4-0910	67.00

SHOPPING CART LINK	
ENTER THE HTML INPUT TAGS USED TO ADD C	
The variables listed below can be used within your input	
the content listed on the "Prop Wizard Products" page	
You can add as many hidden inputs as needed.	
VARIABLE LIST:	
Variable	Description
-tp_part_number-	Mfg. Part Number
-tp_item_number-	Mfg. Model Number
-dealer_item_number-	My Sku
-dealer_item_id-	My Cart ID
-retail_price-	My Retail
TOTAL PRICE: \$174.98	
* PROP: \$119.99	
* RT: \$24.99	
ADD TO CART	

PROP WIZARD LOGS				
refresh page				
ID	DATE	PR Results (confid id)	Engine Mfg	Engine Model
428180	2014-11-21 13:40:04	Y 107523	Yamaha	F250
428181	2014-11-21 13:39:42	N 015450	Yamaha	F250
428180	2014-11-21 13:38:13		Yamaha	S.H. HPDI
428176	2014-11-21 12:42:52		Suzuki	DT100
428175	2014-11-21 11:58:35	Y 026162	Evinrude	2 Stroke
428171	2014-11-21 10:08:01	Y 024570	Yamaha	F150
428166	2014-11-21 08:44:14	Y 045080	Yamaha	F200
428165	2014-11-21 08:42:13	N 045180	Evinrude	2 Stroke
428164	2014-11-21 08:32:36	Y 015050	Mercury	Optimax
428163	2014-11-21 08:30:38	Y 015040	Evinrude	F.T.C.
428123	2014-11-20 12:25:59	Y 024570	Yamaha	F150
428122	2014-11-20 11:34:03	Y 021099	Mercury	Optimax
428057	2014-11-19 08:14:08	Y 024570	Yamaha	F150
428033	2014-11-12 13:16:45	Y 024570	Yamaha	F150

VIEW YOUR PROP WIZARD ACTIVITY

You can easily view Prop Wizard's logs for your account.

Getting Started

Visit <https://turningpointpropellers.com>

1. Once on Turning Point's home page, click on "Dealer Login" and complete the account registration. After submitting the form Turning Point will take up to a couple days to approve the account.
2. After you receive the account activation email, log in to Turning Point's Web site by click on "Dealer Login" again. Wait a couple of seconds for the "My Tools" menu to appear.
3. Click on "Prop Wizard Widget" - here you will find step by step instructions on how to embed and setup Prop Wizard.



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Prop Wizard Kiosk Program

Summary



The purpose of this program is to provide boaters and Store Associates kiosk driven point-of-sale access to Prop Wizard, a powerful patented online sales tool that quickly calculates the best prop for a boat. On-screen easy drop-down menus and autocomplete functions initiate a search of Prop Wizard's massive database of over 350,000 boat models spanning 35 years, and 7,500 engines. With enhanced algorithmic ability, it delivers pinpoint accuracy in calculating the ideal Hustler aluminum or Express stainless steel prop for the selected application.

Turning Point Propellers' Prop Wizard Kiosk is made up of a lockable metal enclosure with a tablet that connects continuously to local WiFi in order to download and display the Prop Wizard interface. Once the preloaded kiosk software is launched and the enclosure is locked, users will only be able to access Prop Wizard on the device. Contact Turning Point for further information on Prop Wizard Kiosk Program qualification requirements.

Notes

Ownership

Prop Wizard Kiosk (includes tablet & enclosure) is the exclusive property of Turning Point Propellers and must be returned to Turning Point Propellers for service or if being removed from the retail location.

Warning

The included tablet (iPad Gen2) is supervised and managed by Turning Point Propellers and has been configured to NOT be erased, modified, or allowed connections to non Turning Point Propellers computers. Any modifications to the device will result in bricking the hardware making it unusable. Turning Point Propellers also tracks this device's location.



Prop Wizard Kiosk mounted on in-store 3ft POG end-cap.

REQUIREMENTS

- 110 volt AC power
- Continuous access to Wifi
- Phillips screw driver
- Small pliers

KIOSK CONTENTS

- Lockable Metal Tablet Enclosure
- Enclosure Keys
- iPad Gen2
- iPad Power Supply and 10ft Cord
- Mounting Hardware Washers, Nuts, & Bolts



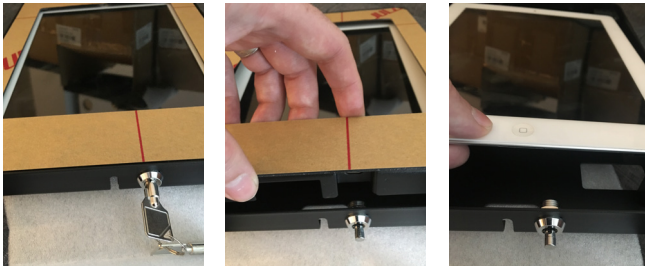
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Prop Wizard Kiosk Installation

Mounting Enclosure



1. Unlock enclosure, open cover, and remove iPad.



2. Use supplied hardware to mount kiosk to the right side of the 4th shelf from the top. Note: Inserting bolts may be a tight fit.



3. Open supplied power supply and cord, run the USB end of the cord to the AC outlet. Secure cord as seen in above pictures.



4. Insert cord with 30 pin connector through the bottom of the enclosure and plug it in to the iPad. If plugged in to AC, tablet should turn on automatically.



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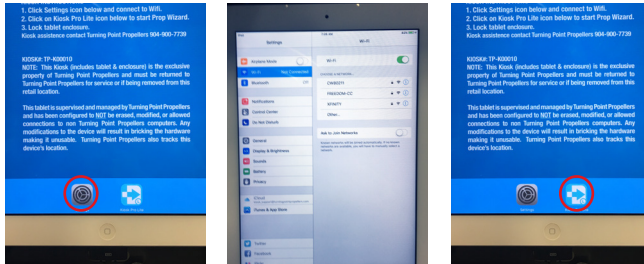
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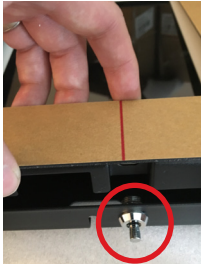
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Prop Wizard Kiosk Setup

Starting Kiosk Software



1. Swipe to unlock iPad, click on settings and connect to your Store's Wifi. Once connected click the physical home button at the bottom of the iPad, and then click on the Kiosk Pro Lite icon. This will Launch the Prop Wizard Kiosk app.



2. Place enclosure cover back on to the unit and push in the peg on the lock to secure the device. Store key in safe location away from the kiosk. Remove protective paper from the enclosure cover.

Notes

Prop Wizard Loading Times

Prop Wizard loading time is based on the store's internet speed. Slower speeds will result in longer loading times.



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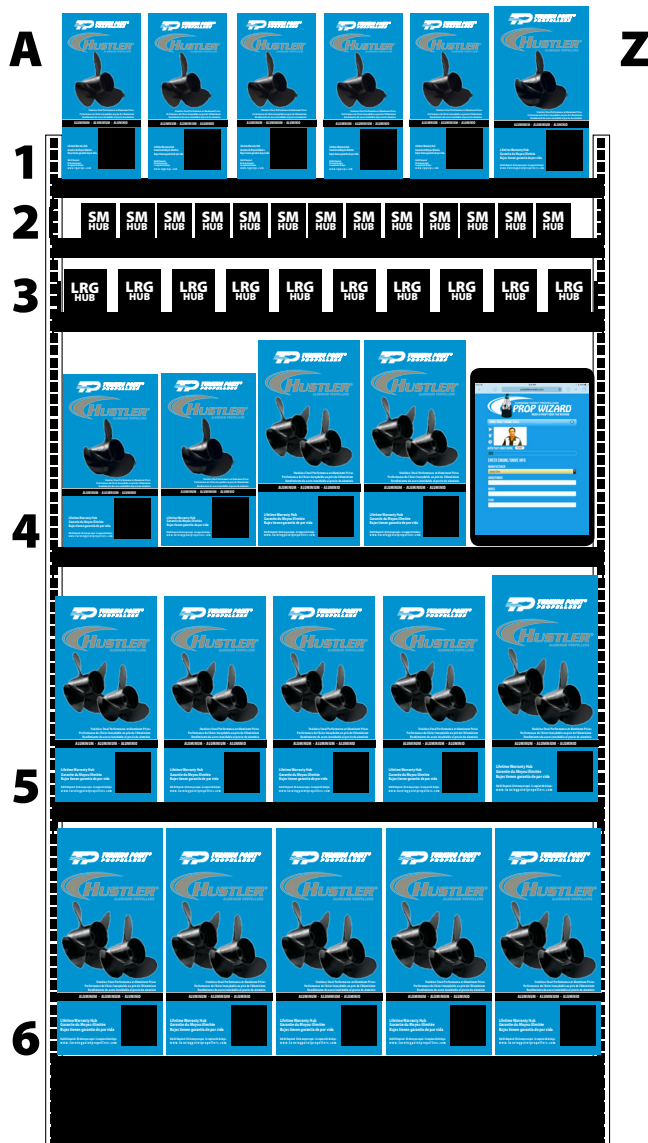
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In-Store “A” Item Example

3ft End-Cap Plan-O-Gram

LOWEST INVENTORY COST IN THE INDUSTRY TO COVER THE MOST (85%+) MANUFACTURERS, DRIVES, AND ENGINE SIZES.



TP Part #	Item Name	Shelf	Qty
21101010	HUSTLER PROP 9X10	1A	1
21111010	HUSTLER PROP 9X10	1B	1
21201110	HUSTLER PROP 10.5X11	1C	1
21211110	HUSTLER PROP 10.375X11	1D	1
21221110	HUSTLER PROP 10.5X11	1E	1
21301410	HUSTLER PROP 10.375X14	1F	1
11100101	MASTERGUARD HUB KIT	2A	1
11100201	MASTERGUARD HUB KIT	2B	1
11100501	MASTERGUARD HUB KIT	2C	1
11100601	MASTERGUARD HUB KIT	2D	1
11100801	MASTERGUARD HUB KIT	2E	1
11100701	MASTERGUARD HUB KIT	2F	1
11200100	MASTERGUARD HUB KIT	2G	1
11200200	MASTERGUARD HUB KIT	2H	1
11200500	MASTERGUARD HUB KIT	2I	1
11200600	MASTERGUARD HUB KIT	2J	1
11200800	MASTERGUARD HUB KIT	2K	1
11300101	MASTERGUARD HUB KIT	2L	1
11300200	MASTERGUARD HUB KIT	2M	1
11500000	MASTERGUARD HUB KIT	3A	1
11500100	MASTERGUARD HUB KIT	3B	2
11500200	MASTERGUARD HUB KIT	3C	1
11500300	MASTERGUARD HUB KIT	3D	1
11500400	MASTERGUARD HUB KIT	3E	1
11500500	MASTERGUARD HUB KIT	3F	2
11500600	MASTERGUARD HUB KIT	3G	1
11500700	MASTERGUARD HUB KIT	3H	1
11500800	MASTERGUARD HUB KIT	3I	1
11500900	MASTERGUARD HUB KIT	3J	1
21301110	HUSTLER PROP 10.875X11	4A	1
21301310	HUSTLER PROP 10.5X13	4B	1
21311310	HUSTLER PROP 12.5X13	4C	1
21311510	HUSTLER PROP 12.25X15	4D	1
Prop Wizard Kiosk		4E	1
21431530	HUSTLER PRP 13.5X15 4BLADE	5A	1
21431711	HUSTLER PRP 13.25X17	5B	1
21431930	HUSTLER PROP 13X19 4BLADE	5C	1
21431911	HUSTLER PRP 13.25X19	5D	1
21501530	HUSTLER PROP 15X15 4BLADE	5E	1
21501730	HUSTLER PROP 14X17 4BLADE	6A	1
21501711	HUSTLER PROP 14.25X17	6B	1
21501930	HUSTLER PROP 14X19 4BLADE	6C	1
21501911	HUSTLER PROP 14.25X19	6D	1
21502131	HUSTLER PROP 14X21	6E	1