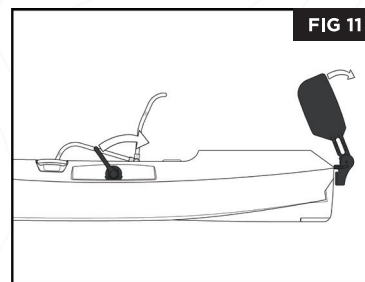
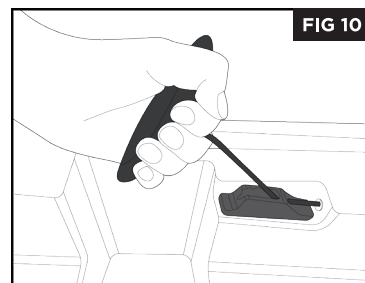
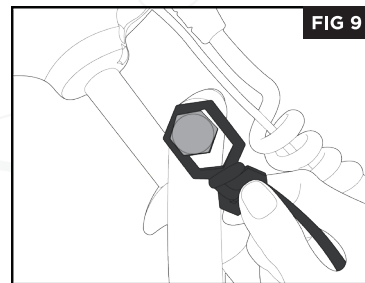
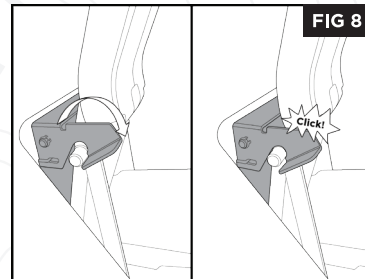


## AUTOPILOT™ 120/136 INSTALLATION AND OPERATION:

- Before launch, mount drive to the quick release bracket on the bow side of the drive opening. The four pins on the drive engage on this plate. The top plate must latch fully for proper installation (fig 8).
- Attach the deploy cable (fig 9).
- Plug the AutoPilot™ PowerDrive System male plug into the drive socket at the front end of the console well. (Note the plug and socket are keyed to maintain proper polarity.)
- ⚠ Attach Kill Switch Key to Kill Switch Base on right side of seat. Securely attach lanyard to your person.
- After launch and when at adequate depth, deploy the drive for operation by aligning the motor with the console opening, pulling the deployment line handle located to the left of the seat near the end of the footrail (fig 10).
- ⚠ Secure the deployment line into the jam cleat to keep the drive down in an operational position. Drive must be fully down for correct operation.
- ⚠ To operate your AutoPilot™ PowerDrive system, thoroughly read the i-Pilot Manual found at [www.oldtowncanoe.com/manuals](http://www.oldtowncanoe.com/manuals) or refer to the Minn Kota website [www.minnkotamotors.com/learn/technology/trolling-motors/i-pilot](http://www.minnkotamotors.com/learn/technology/trolling-motors/i-pilot) for tutorial videos and other documentation. Understand the function and operation of all buttons and modes of the i-Pilot Remote before embarking on the water.
- Rudder Deploy/Stow is controlled using the long lever found next to the seat. Toggling the lever will deploy or stow the rudder (fig 11).



(cont.)

## AUTOPILOT™ 120/136 INSTALLATION AND OPERATION (CONT.):

### Steering The AutoPilot™ 120/136 :

- Steering of the boat is performed with the foot-steering rudder pedals and/or the i-Pilot System.
  - Lift orange pedal triggers to adjust foot pedals to a comfortable sitting position with your legs extended and knees slightly bent.
  - When the craft is moving forward, push the left pedal to steer left, or push the right pedal to steer right.
  - To steer with i-Pilot Remote, understand that the propeller only provides forward thrust. To travel in reverse, the motor must be turned 180 degrees.
- ⚠ Caution should be used when operating the AutoPilot™ while standing and while near dams, waterfalls, and/or moving water conditions.

## BEST PRACTICES TO EXTEND THE LIFE OF YOUR WATERCRAFT:

- **Fight corrosion from day one**  
Use dielectric grease at all of the sockets and connections, including the battery terminals and the circuit breaker connections. If any metallic elements of the drive and/or watercraft have been exposed to saltwater or brackish water, thoroughly rinse with freshwater upon return.
  - **Develop good battery charge/discharge habits**  
No matter which type you choose, the battery is likely the second largest investment you will make in the watercraft. Learn what the best possible habits are for extending its lifespan. Go to [www.oldtowncanoe.com/batteries](http://www.oldtowncanoe.com/batteries) for more information about battery selection.
  - **Immediately address any damage that could lead to larger issues**  
Abrasions, nicks, and gouges on the watercraft are common. Address any of these on metallic or powder-coated surfaces as soon as possible. Tighten any elements that seem to be loosening or backing out of their factory condition.
- ⚠ **WARNING:** Operating, servicing and maintaining a recreational marine vessel can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, service your vessel in a well-ventilated area and wear gloves or wash your hands frequently when servicing this vessel. For more information go to [www.P65warnings.ca.gov/marine](http://www.P65warnings.ca.gov/marine).

For more information on the above or links to owners groups for Old Town Sportsman watercraft, visit  
**OLDTOWNCANOE.COM/SPORTSMAN**

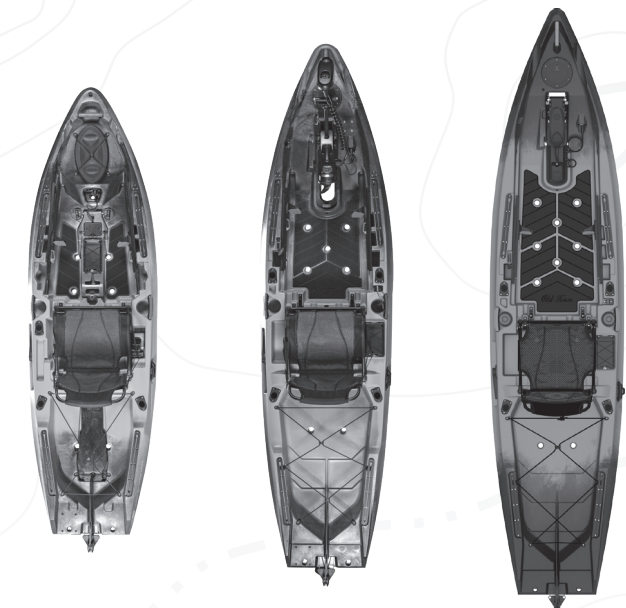
Old Town SPORTSMAN

## Getting Started With Your Powered Old Town Sportsman Watercraft

106 POWERED  
BY MINN KOTA

AUTOPILOT™  
120

AUTOPILOT™  
136



For more information on features, specifications, processes, maintenance, and troubleshooting tips, visit

**OLDTOWNCANOE.COM/SPORTSMAN**

### ⚠ POWERED WATERCRAFT SAFETY:

Always have a personal flotation device and paddle with you when taking out a powered watercraft.

Be especially careful when navigating in moving water, near dams, waterfalls, and/or hazardous water conditions.

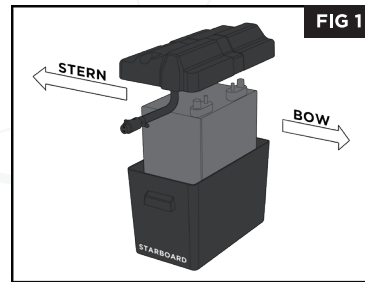


## TOOLS NEEDED:

- Phillips Head Screw Driver #2
- Small Adjustable Wrench

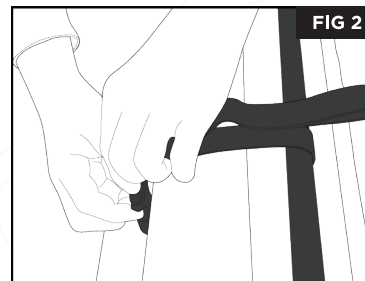
## BATTERY INSTALL:

- **Install your 12v deep cycle lead-acid or lithium-ion (group 27 or smaller) battery into the battery box** and make the terminal connections. We recommend 100 amp-hour capacity. Fasten and tighten the 2" strap with integrated carry handle around the battery box.
- **Install the battery box** in the hull so that the high ridge of the lid is forward and the battery box plug comes out of the lid as shown (fig 1). Be sure to secure the battery box to the hull with the 1" battery box retention strap that is mounted to the hull
- Locate the power socket in the seating area. Open the socket door and **plug the battery box into the boat**. The plug and socket are keyed to maintain correct polarity, and the socket door latches to the plug to keep it from falling out.



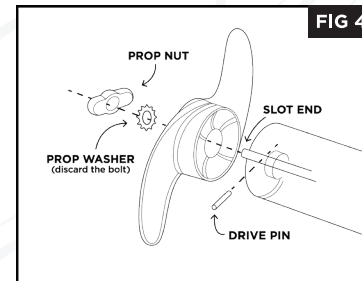
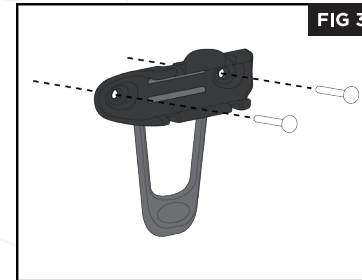
## SEAT INSTALL:

- Check that the hook and loop strip under the front of the seat is firmly attached. The seat mounts in the boat using two forward-opening clips and a center strap over the stern tube. The seat's side straps can be used to adjust the seatback recline or fold flat for transport (fig 2).



## ACCESSORIES INSTALL:

- **Install Paddle Clip:** Locate the clip and rubber strap in the tackle box and/or battery box and assemble (fig 3).
- Locate inserts on the starboard side of the boat. Line up holes and slots on paddle clip strap with features on backside of paddle clip. Attach clip/strap to inserts with the two supplied 10-32 x 1/2" Phillips head screws. Orient with the strap below the clip for easy access (however, it can be mounted in either orientation).
- **Install Propeller:** Locate prop, prop pin, star washer, and nut in the tackle box and/or battery box. Slide the prop pin through the hole in the prop shaft. Center it horizontally. Slide the prop onto the shaft as shown (fig 4). Mate the prop pin into the groove in the backside of the prop hub. Install the star washer, then the prop nut to the shaft. Tighten the nut using the dual-function Kill Switch Key as a wrench. Do not over tighten.

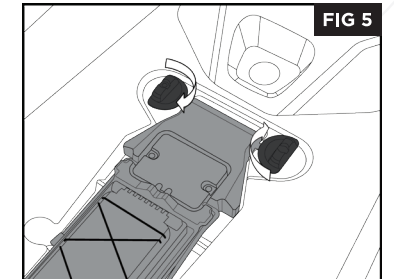


## Additional Accessories Included:

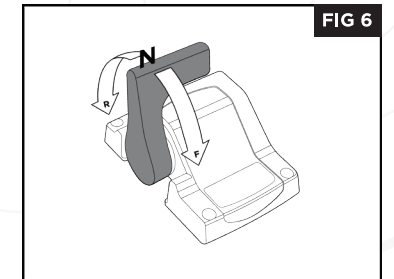
- Kill Switch Lanyard — with magnetic key
- Extra Prop Pin — with convenient snap pocket molded into the Kill Switch Key for its storage
- i-Pilot Remote — with lanyard and carabiner (*AutoPilot™ 120/136 models only*)
- 4mm Allen Key — for tightening or replacing lock down knob shoulder bolts (*Only needed for 106 Powered By Minn Kota*)
- Dielectric Grease Packet — for maintaining rust resistant connections at plugs/sockets
- Thru-Hull Wiring Kits — three-hole caps and foam sealing plugs for thru-hull wiring locations

## 106 POWERED BY MINN KOTA INSTALLATION AND OPERATION:

- Before launching, place the drive into the console opening with handle facing the stern.
  - Rotate the front lock knobs clockwise over the two pivot pins. If needed, use the included Allen wrench to tighten lock knob shoulder bolts (fig 5).
  - The motor console plugs into the boat following the same process as the battery box.
- ⚠ Do not plug motor directly into the battery box plug.



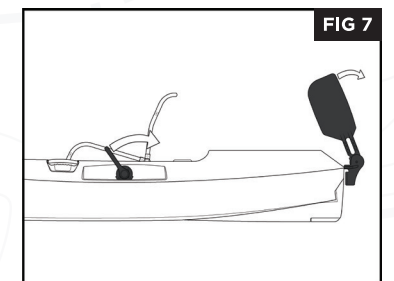
- ⚠ **Throttle:** Make sure the throttle is in the vertical position before connecting the drive, battery, or kill switch key to the boat. Push throttle forward to go forward, pull back to go reverse (fig 6).



- **Deploy Drive:** When at proper depth, lift the kickstand over the stop ridge in the opening and lower the drive into the recess. Lock down the drive by rotating the center lock knob clockwise.

- Slide kill switch key through carry handle onto the kill switch base. Securely attach lanyard to your person.

- ⚠ Rudder Deploy/Stow is controlled using the long lever found next to the seat. Toggling the lever will deploy or stow the rudder (fig 7).



## Steering The 106 Powered By Minn Kota:

- Steer the boat using the foot braces.
- Lift the orange pedal triggers to adjust the foot pedals to a comfortable sitting position with your legs extended and your knees slightly bent.
- When the craft is moving forward, push the left pedal to steer left and the right pedal to steer right.