



# **A2-Series Complete Rigging Kit Contents**

Sea-Doo 230

Applies to All A2-Series Kit Sets

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# Overview

This document outlines all components included or optionally available for the Minijet A2-Series Complete Rigging Kit. Package 1.0 Will be included by default, and additional packages 2.0-9.0 are optional add-ons to match donor PWC engines. Certain parts may vary based on hull length and UHMW installation preferences.

## Terminology

Standard - The default package configuration included with a kit

Upgrade - Optional upgrade package which replaces the standard package

Option - Optional add-on package

SS - Stainless Steel

## 1.0 - Standard Package

### 1.1 - Bilge Blower Kit

- QTY 1 - 120 CFM Blower Fan
- QTY 1 - Minijet Aluminum Baffled Blower Vent
- QTY 1 - 4 ft Length of 3" Blower Hose
- QTY 3 - Zip Tie (for hose attachment)
- QTY 4 - 3/16" Rivet (for vent installation)
- QTY 2 - 10-24 x 0.75" SS Bolt
- QTY 4 - No. 10 SS Washer
- QTY 2 - 10-24 SS Locking Nut

### 1.2 - Bilge Pump Kit

- QTY 1 - 1100 GPH Bilge Pump
- QTY 1 - Minijet Bilge Pump Mounting Plate
- QTY 1 - Minijet Hull Fitting
- QTY 1 - 6 ft Length of Bilge Hose
- QTY 2 - Hose Clamp
- QTY 8 - 3/16" Rivet

### 1.3 - Complete Steering Kit

- QTY 1 - Minijet Steering Helm Kit (Includes mounting hardware)
- QTY 1 - Steering Cable (cable length based on hull kit selection)

- QTY 1 - Steering Cable End
- QTY 1 - Steering Cable Extension Kit
- QTY 1 - Black Round Steering Wheel

## 1.4 - Battery Electronics Kit

- QTY 1 - Minijet Battery Box
- QTY 1 - Battery Strap Pair
- QTY 1 - Battery Cut-Off Switch
- QTY 1 - Fuse Panel



## 4.0 - Sea-Doo 230 Package

### 4.1 - Engine Mount Kit

- QTY 2 - Sea-Doo Side Engine Mount
- QTY 1 - Sea-Doo Front Engine Mount
- QTY 2 - Engine Mount Baseplate - Double Length
- QTY 2 - Engine Mount Baseplate - Single Length
- QTY 2 - 1/16" Engine Shim
- QTY 2 - 3/32" Engine Shim
- QTY 2 - 1/8" Engine Shim
- QTY 2 - 3/16" Engine Shim
- QTY 2 - 1/4" Engine Shim
- NOTE: OEM rubber damped engine mounts are not included.
- NOTE: Height configuration depends on UHMW option

### 4.2 - Cooling Kit

- QTY 1 - Heat Exchanger Kit
- QTY 4 - M6x1.0 - 15L SS Bolt
- QTY 4 - M6 SS Washer
- QTY 1 - Minijet Sand Trap Kit with 3/4" Fittings
- QTY 2 - Coolant Reservoir Mount - Kidney
- QTY 2 - 1/4"-20 x 1.75" SS Bolt
- QTY 2 - 1/4"-20 x 0.75" SS Bolt
- QTY 8 - 1/4" SS Washer
- QTY 4 - 1/4"-20 SS Locking Nut
- QTY 1 - Minijet Bypass Fitting - 3/4"
- QTY 1 - Minijet Bypass Fitting - 5/8"
- QTY 1 - NPT to 3/4" Barbed Fitting
- NOTE: Hose and Clamps Are Not Included

### 4.3 - Engine Electronics Kit

- QTY 1 - Sea-Doo Fuse Block Mount
- QTY 2 - 10-24 x 1.75" SS Bolt
- QTY 4 - No. 10 SS Washer
- QTY 2 - 10-24 SS Locking Nut
- QTY 1 - Rotax 1630 Electronics Panel Mount
- QTY 3 - 1/4"-20 x 1" SS Bolt
- QTY 3 - 1/4" SS Washer

- QTY 3 - 1/4" SS Locking Nut
- QTY 1 - Rotax 1630 Wiring Harness Extension

#### 4.4 - Fuel Tank Kit

- QTY 1 - 70L Fuel Tank Cradle
- QTY 3 - Foam Padding
- QTY 1 - 2" Billet Aluminum Gas Cap - Vented
- QTY 3 - 10-24 x 1" SS Countersunk Bolt
- QTY 3 - No. 10 SS Washer
- QTY 3 - 10-24 SS Locking Nut

#### 4.5 - 3" Air Intake Kit

- QTY 1 - Vibrant Air Filter with Hose Clamp
- QTY 1 - Air Filter Mounting Tube
- QTY 1 - 3 ft Length of Canaflex Air Hose
- QTY 2 - Stainless Steel Hose Clamp
- QTY 1 - 1/4"-20 x 2" SS Bolt
- QTY 1 - 1/4"-20 SS Nut
- QTY 2 - 1/4" SS Washer

#### 4.6 - Exhaust Kit

- QTY 2 - 3" 90 Degree Silicone Coupler
- QTY 2 - 3" Straight Silicone Coupler
- QTY 1 - 3" Exhaust Flange
- QTY 1 - 3" OD x 1/16" Wall x 17" Bead Rolled Tube
- QTY 1 - 3" OD x 1/16" Wall x 10" Bead Rolled Tube
- QTY 1 - 3" OD x 1/16" Wall x 6" Bead Rolled Tube
- Qty 11 - Hose Clamp

#### 4.7 - Electronics Interface Kit

- QTY 1 - Sea-Doo Control Switch Retainer (both sides w clamp)
- QTY 1 - Sea-Doo Gauge Cluster Mount Kit (specific parts vary based on year and trim level)
- QTY 1 - Sea-Doo Electronic Finger Lever - Throttle (large wheel)
- QTY 1 - 6 Position Switch Panel Kit (2 momentary, 4 latching)
  - Note: horizontal switch panel will be supplied for A2-10 & A2-11 kits, and vertical for A2-12 & A2-14

## 4.8 Standard - Gen 3 iBR Reverse Bucket Mount Kit

- QTY 1 - Sea-Doo Electronic Finger Lever - iBR (large wheel)
- QTY 1 - Reverse Bucket Mount Kit
- QTY 4 - M8-1.25 x 30 SS Bolt
- QTY 4 - M8 SS Washer

## 4.8 Upgrade - Manual Trim Nozzle with Reverse

- QTY 1 - Posi Tilt and Trim Nozzle with Reverse Bucket
- QTY 1 - Over Centre Reverse Linkage for Posi Nozzle
- QTY 1 - Dual Control Lever for Trim and Reverse
- QTY 1 - Trim Control Cable (cable length based on hull kit selection)
- QTY 1 - Reverse Control Cable (cable length based on hull kit selection)
- QTY 2 - Control Cable Extension Kit
- QTY 2 - Control Cable End

