

DETWILER



JACK PLATES

ELECTRONICS

CONTROL KITS

& MORE...



**SEASTAR
SOLUTIONS®**

SeaStar Solutions is pleased to add Detwiler to their family of brands. SeaStar Solutions is the leading global provider of OEM and aftermarket products and accessories for the recreational marine and related markets. Sold around the world under the Sierra, Shields, SeaStar, BayStar, Optimus, Xtreme, and NFB brands, the company's products are recognized for their quality, reliability and technical innovation.



The SeaStar Solutions division of SeaStar Solutions Incorporated, ("SeaStar Solutions") warrants its products to be free from defects in materials and workmanship for a period of two years from the date of original retail purchase, provided, however, the warranty period for SeaStar Solutions products used commercially or in any rental or other income producing activity shall be as follows:

- Ninety days from the date of original purchase for mechanical and electrical products; and
- One year from the date of original purchase for hydraulic products.

We will provide replacement product without charge for any SeaStar Solutions product covered by this warranty, which is returned (freight prepaid) within the warranty period to the dealer from whom such products were purchased, or to us at the appropriate address. In any such case, SeaStar Solutions products found to be defective and covered by this warranty will be replaced or repaired at SeaStar Solutions's option, and returned to the customer. SeaStar Solutions's sole responsibility under this warranty is limited to the repair or replacement of product which is, in SeaStar Solutions's opinion, defective. SeaStar Solutions is not responsible for charges connected with the removal of such product or reinstallation of replacement or repaired parts.

We will have no obligations under this warranty for any product which:

- has been improperly installed;
- has been used in an installation other than as recommended in our installation or operation instructions or specifications;
- has failed or has been damaged due to an accident or abnormal operation including racing, misuse or alterations outside our factory;
- has been repaired or modified by entities other than SeaStar Solutions;
- has been used on an engine/boat combination where the engine horsepower exceeds the rating established by the boat manufacturer;
- has been used with other product(s) which, in SeaStar Solutions's opinion, are incompatible with the SeaStar Solutions product.

THE EXPRESS WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SEASTAR SOLUTIONS EMPLOYEES OR REPRESENTATIVES' ORAL OR OTHER WRITTEN STATEMENTS DO NOT CONSTITUTE WARRANTIES, SHALL NOT BE RELIED UPON BY CUSTOMER, AND ARE NOT A PART OF THE WARRANTY STATED HEREIN. THIS WARRANTY WILL BE THE CUSTOMER'S EXCLUSIVE REMEDY. IN NO EVENT WILL SEASTAR SOLUTIONS BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY RELATING TO THE PRODUCTS. Some states do not allow limitations on an implied warranty, or the exclusion of incidental or consequential damages, so the above exclusions may not apply to you. You may also have other rights which vary from state to state.

If any part of this Limited Warranty is determined to be void or illegal, the remainder shall remain in full force and effect.

SeaStar Solutions products returned under this warranty must be tagged with the customer's name, street address, and phone number to ensure proper handling, and returned freight prepaid to the selling dealer or to the appropriate SeaStar Solutions manufacturing facility.

Warranty Items — SeaStar Solutions Mechanical, Electrical, Hydraulic Only:

SeaStar Solutions field representatives are authorized to investigate any allegedly defective merchandise in the field. They can request credit, disposal, and/or return of these products during the course of their regular visits to the customer's facilities once they have the facilities approval.

Contents of this catalog are based on the latest information available at the time of publication. SeaStar Solutions assumes no responsibility for the accuracy of the information contained herein. Product specifications are subject to change without notice.

DETWILER JACK PLATES



D1000
Side Locked
Manual Jack Plate



D2000
EZ-Adjust
Manual Jack Plate



D3000
Hydraulic
Jack Plate

All Detwiler Jack Plates Feature:

- Standard B.I.A. mounting pattern for simplified installation.
- 300 horsepower capacity to handle the most demanding outboard engines, including high torque 4-stroke engines.
- Aircraft grade 6061-T6 aluminum alloy providing light-weight, high-tensile strength and corrosion resistance.
- Precision machining from work-hardened, extruded billet for increased strength.
- Military standard anodized surfaces for corrosion resistance and increased life in saltwater applications.
- Stainless steel hardware for corrosion resistance.
- Made in the USA.
- 2 year warranty coverage.

D1000 SERIES - Side Locked



The D1000 Series jack plate comes in 4", 6", 8", and 10" setbacks to help you find the best match for your boat and optimize performance.

- The interlocking slide guides offer enhanced strength while providing smooth, bind-free travel.
- The lead screw assembly sets the plate height and the Side Locks are used to hold the position.
- The stainless steel lead screw is resistant to corrosion and pre-greased for smooth operation.
- The maximum supported engine weight of 585 lbs is capable of handling the most demanding outboard engines including the latest generation of 4-strokes.

D1000 (Side Locked)

PART NO.	LEGACY NO.	MODEL	DESCRIPTION
JP1040	400SS	4" Manual Jack Plate	4" Setback with Side Locks
JP1060	600SS	6" Manual Jack Plate	6" Setback with Side Locks
JP1080	800SS	8" Manual Jack Plate	8" Setback with Side Locks
JP1100	1000SS	10" Manual Jack Plate	10" Setback with Side Locks



4" Setback



6" Setback



8" Setback



10" Setback



The D2000 Series jack plate comes in 6", 8", and 10" setbacks to help you find the best match for your boat and optimize performance.

- It is adjustable on the water so there is no need to have your boat on a trailer to make a change.
- The simple lead screw and nut assembly allows for quick and easy height adjustment. The position is held with a single locking nut.
- The stainless steel lead screw is corrosion resistant and pre-greased for smooth operation.
- Integrated grease fittings allow for easy maintenance and long life.
- The heavy-duty slide mechanism with internal bearings allows for smooth travel and a strong resistance to binding.
- The maximum supported engine weight of 585 lbs is capable of handling the most demanding outboard engines including the latest generation of 4-stroke engines.



D2000 (EZ-Adjust)

PART NO.	LEGACY NO.	MODEL	DESCRIPTION
JP2060	600M	6" Manual Jack Plate	6" Setback with EZ-Adjust
JP2080	800M	8" Manual Jack Plate	8" Setback with EZ-Adjust
JP2100	1000M	10" Manual Jack Plate	10" Setback with EZ-Adjust



6" Setback



8" Setback



10" Setback

D3000 SERIES - Hydraulic



The D3000 Series jack plate comes in 4", 6", and 8" setbacks and includes an integrated hydraulic actuator to give you complete control of your plate. Optimize performance while under way.

- The maximum supported engine weight of 625 lbs is capable of handling the most demanding outboard engines including the latest generation of 4-strokes.
- Choose from 3 different control options: Rocker Switch, Pro Trim, and EX-Zact Dial. An optional position gauge is also available.
- The fully integrated hydraulic actuator, with self-purging reservoir, provides smooth powered height adjustment. With the actuator unit integrated into the plate, there is no need to sacrifice boat space for a pump or hydraulic lines.
- Optimized lift speed provides precise positioning that will not overshoot.
- A heavy-duty slide mechanism with internal bearings provides smooth, bind-free travel with a strong resistance to torque lock.
- Fully captured slide mechanism prevents over-extension of the plate.
- Integrated grease fittings allow for easy maintenance and long life.
- The stainless steel guide rods with wipers are corrosion resistant and self-cleaning for low maintenance and high reliability.
- Up to 6 inches of stroke depending on control method.



4" Setback



6" Setback



8" Setback



ROCKER SWITCH

Quick and easy adjustment of your jack plate with the flick of a switch.

PART NO.	LEGACY NO.	MODEL	DESCRIPTION
JP3040R	OBD400A	4" Hydraulic Jack Plate	4" Setback with Rocker Switch control
JP3060R	OBD600A	6" Hydraulic Jack Plate	6" Setback with Rocker Switch control
JP3080R	OBD800A	8" Hydraulic Jack Plate	8" Setback with Rocker Switch control



PRO TRIM

Adjust your jack plate right where you need it with fingertip control.

PART NO.	LEGACY NO.	MODEL	DESCRIPTION
JP3060T	OGT600A	6" Hydraulic Jack Plate	6" Setback with Gauge & Pro Trim control
JP3080T	OGT800A	8" Hydraulic Jack Plate	8" Setback with Gauge & Pro Trim control



EX-ZACT DIAL

Maximizes your precision. Dial in the perfect setting every time with the easy to use EX-Zact Dial.

PART NO.	LEGACY NO.	MODEL	DESCRIPTION
JP3060X	OEZ600A	6" Hydraulic Jack Plate	6" Setback with EX-Zact Dial control
JP3080X	OEZ800A	8" Hydraulic Jack Plate	8" Setback with EX-Zact Dial control

CONTROL KITS



It's all about control.

Upgrade D3000 Series hydraulic jack plates to the control system of your choice.



Add a position gauge to help dial in your jack plate for maximum performance.



Upgrading to a Pro Trim allows you to trim your jack plate with both hands on the wheel.



Upgrade to precise positioning with an EX-Zact Dial. Just set it and go.

DK3100

(99-DWGA01)

GAUGE & SENDER KIT

Gauge add-on for 6" & 8" setbacks with rocker switch control.



DK3200

(NEW)

PRO TRIM & GAUGE KIT

Upgrade to Pro Trim control with gauge for 6" & 8" setbacks.



DK3300

(99-DWGA04)

EX-ZACT DIAL CONTROL KIT

Upgrade to EX-Zact dial control for 6" & 8" setbacks.





DK3001

(DW0001)

HYDRAULIC PUMP

Replacement pump for all hydraulic units from 2002-2008.



DK3002

(DW0118)

HYDRAULIC ACTUATOR

Replacement actuator for hydraulic jackplates from 2009 - current.



DK3003

(NEW)

ELECTRIC MOTOR

Replacement electric motor for all pumps from 2002 - current. Includes reservoir, cap and mounting hardware.



DK3004

(DW0145)

FILL CAP

Replacement reservoir cap for all hydraulic pumps and actuators.



DK3005

(DW0117)

GAUGE SENDER

Replacement 2-wire sender for rocker switch and Pro Trim control systems with gauge.



DK3006

(DW0114)

EX-ZACT SENDER

Replacement 3-wire sender for EX-Zact Dial control systems.



DK3007

(DW0115)

EX-ZACT DIAL CONTROL MODULE

Replacement control module for EX-Zact Dial.



DK3013

(NEW)

EX-ZACT DIAL CONTROL KNOB

Replacement knob for EX-Zact Dial. Includes brass set screw.



PT1000P

(DW0046)

PRO TRIM - SINGLE LEVER

Single lever Pro Trim unit for hydraulic jack plates.

PT2000P

PRO TRIM - DUAL LEVER

Dual lever Pro Trim unit. One lever for the jack plate and the other for outboard tilt / trim.



DK3011

(DW0037) ROCKER SWITCH AND HARNESS

Replacement rocker switch and harness for hydraulic jack plates. Includes mounting hardware.



DK3009

(DW0002)

HYDRAULIC WIRING HARNESS

Wiring harness for hydraulic jack plates. Compatible with all pumps and actuators.



DK3012

(DW0044)

SENSOR BRACKET

Replacement bracket for all sender units.



DK3010

(DW0003)

RELAY

Replacement relay for hydraulic jack plates. Includes mounting tab with grommet.



HYCL-001

STABILIZER CLIPS (2pk)

4" long stabilizer clips for SeaStar steering cylinders.



DK3014

(DW0113)

O-RING SEAL KIT

Replacement seals for jack plates with integrated cylinders up to 2008.



DK2003

(WRENCH-001)

WRENCH FOR MANUAL JACK PLATES

Bent wrench for the lead screw on D1000 and D2000 series jack plates.

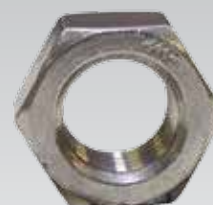


DK2004

(DW0075)

LOCKING NUT

Stainless steel locking nut for the lead screw on D2000 series jack plates.





DK6002

(DW0013)

TIE ROD KIT (4pk)

Stainless steel tie rod kit for integrated cylinder maintenance. 1/4"-20 UNC X 10-3/16" L.



DK2005

(DW0069)

MANUAL BRACKET BOLTS (5pk)

Stainless steel flat head cap screw for manual jack plate maintenance.



DK3015

(DW0020)

HYDRAULIC BRACKET BOLTS (5pk)

Stainless steel flat head cap screw for hydraulic jack plate maintenance.



DK6125

(55-9020)

2 1/2" JACK PLATE MOUNTING BOLT KIT (4pk)

Stainless steel bolts, brass nylock nuts and stainless steel washers. Bolts are 1/2"- 20 UNF X 2-1/2" L.



DK6135

(55-9030)

3 1/2" JACK PLATE MOUNTING BOLT KIT (4pk)

Stainless steel bolts, brass nylock nuts and stainless steel washers. Bolts are 1/2"- 20 UNF X 3-1/2" L.



DK6145

(55-9040)

4 1/2" JACK PLATE MOUNTING BOLT KIT (4pk)

Stainless steel bolts, brass nylock nuts and stainless steel washers. Bolts are 1/2" - 20 UNF X 4-1/2" L.



DK6165

(55-9060)

6 1/2" JACK PLATE MOUNTING BOLT KIT (4pk)

Stainless steel bolts, brass nylock nuts and stainless steel washers. Bolts are 1/2"- 20 UNF X 6-1/2" L.

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