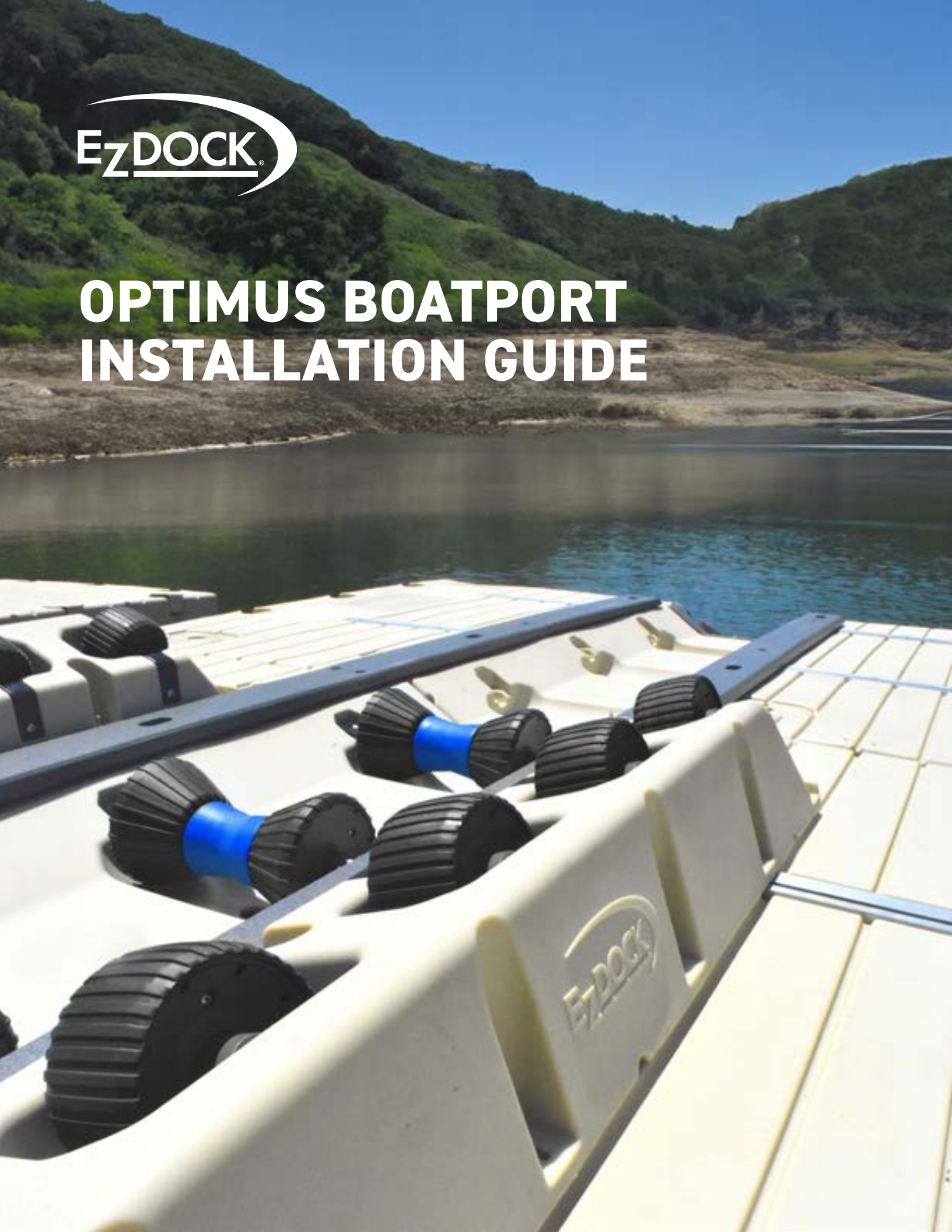


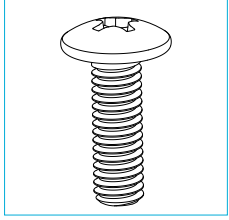


# OPTIMUS BOATPORT INSTALLATION GUIDE

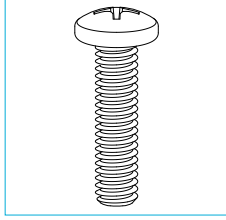


# EZ DOCK - OPTIMUS BOATPORT INSTALLATION GUIDE

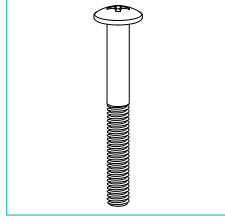
## PARTS



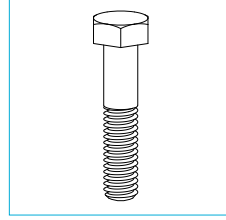
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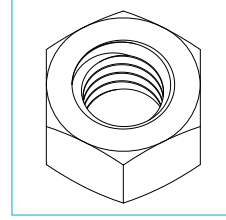
80514SS



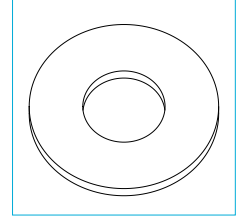
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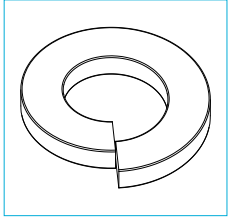
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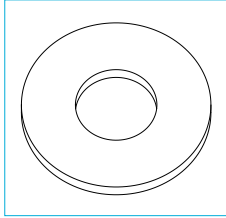
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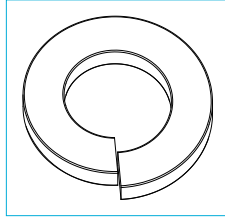
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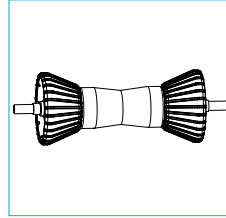
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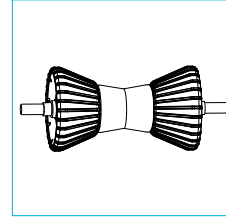
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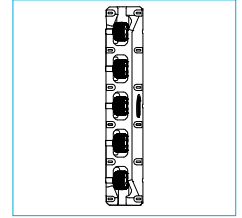
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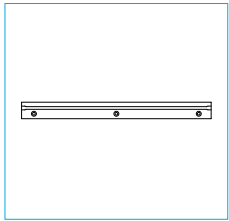
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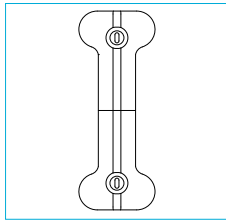
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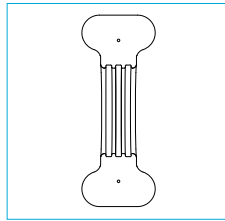
Bunk w/ Rollers



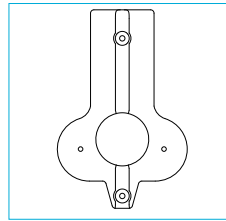
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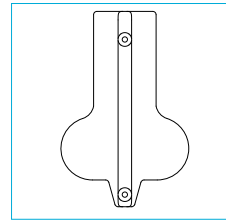
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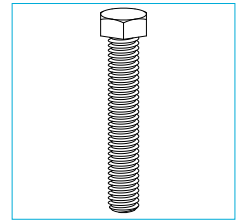
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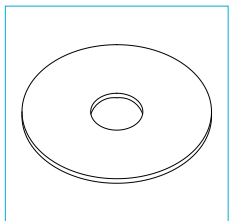
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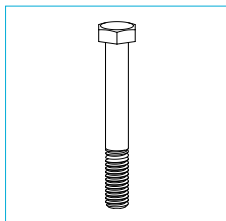
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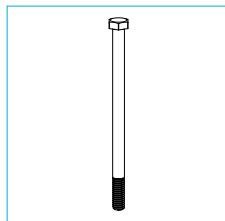
SP1347800



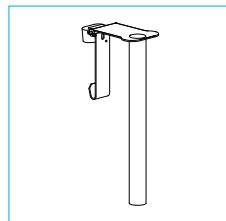
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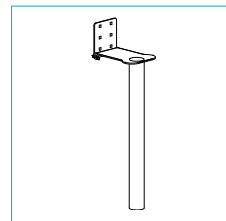
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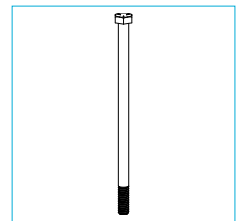
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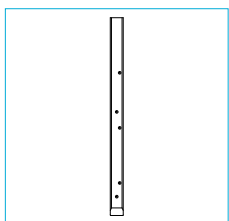
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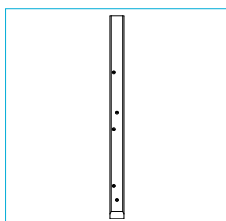
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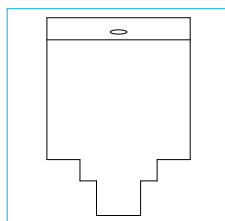
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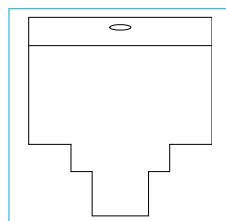
S20827L



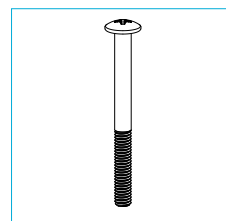
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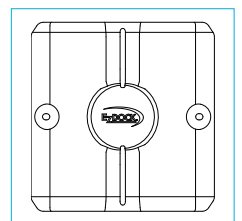
S20841



S20842



304285



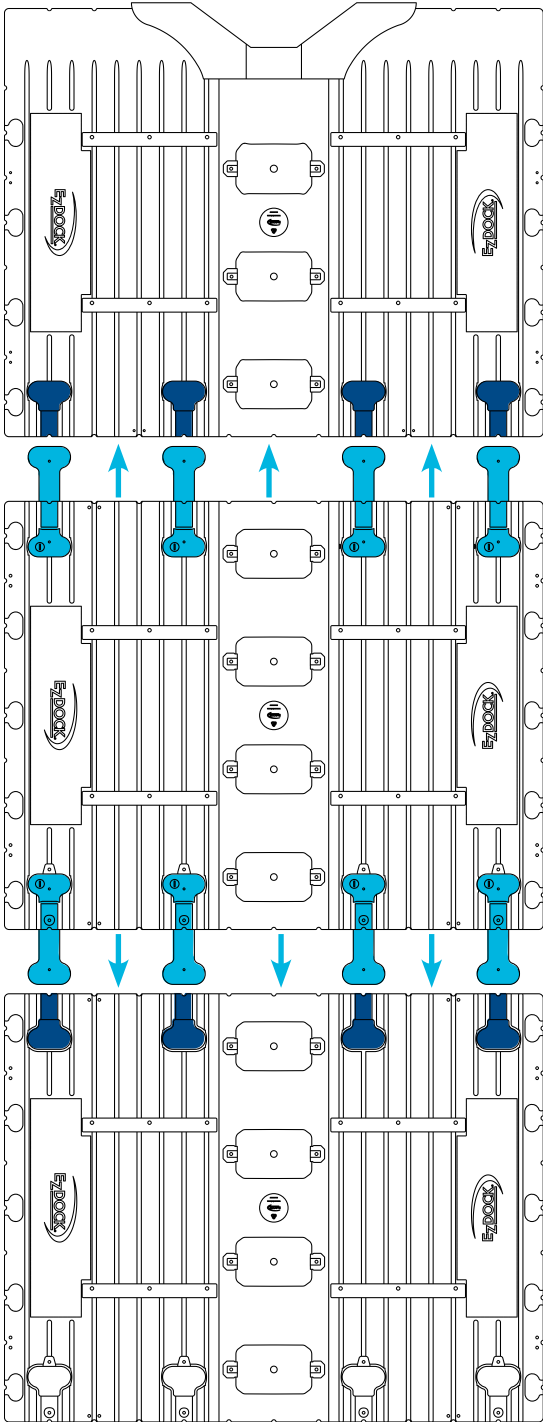
S20820

# EZ DOCK - OPTIMUS BOATPORT INSTALLATION GUIDE

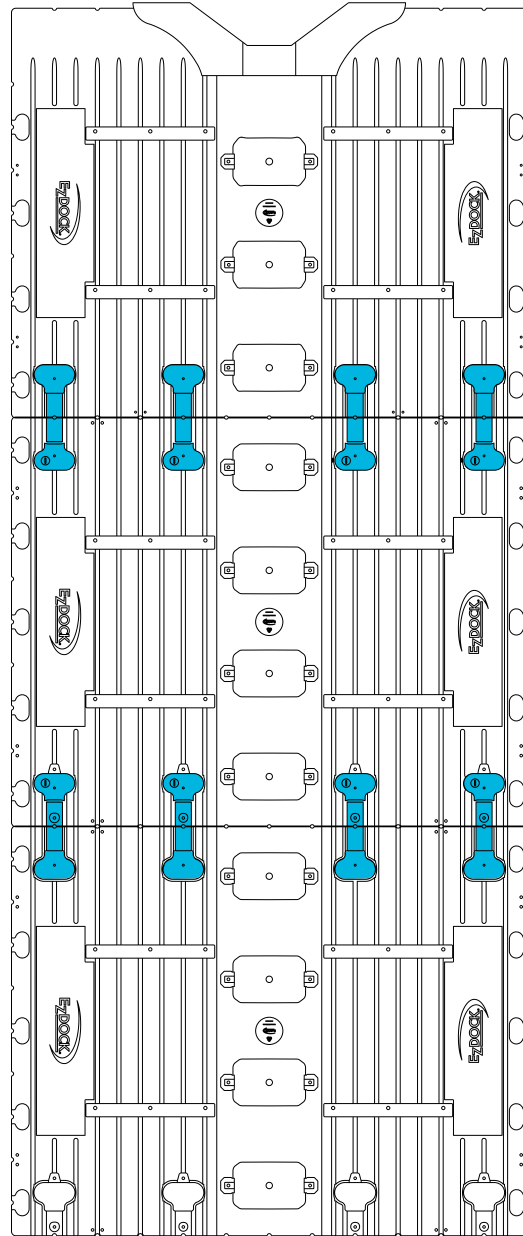
## ENTRY AND EXTENSION CONNECTION

Place S20818 under and into opening on end of BP208120ENT (Entry). Line up same opening on BP208120EXT (Extension) (Fig.1), slightly lift up and place S20818 into opening (Fig.2).

**Fig.1**



**Fig.2**



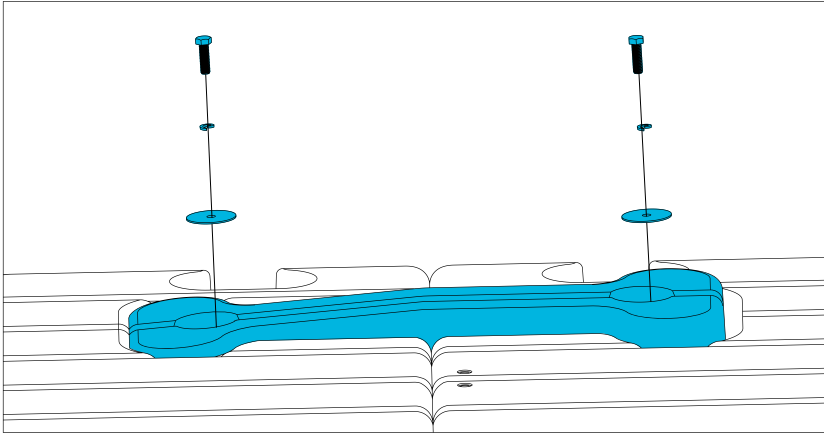
For proper operation, side coupler pockets should be only used for EZ Dock accessories. The pockets are uniquely spaced to avoid port to dock connections to EZ Dock sections.



# EZ DOCK - OPTIMUS BOATPORT INSTALLATION GUIDE

## CONNECTOR DETAIL

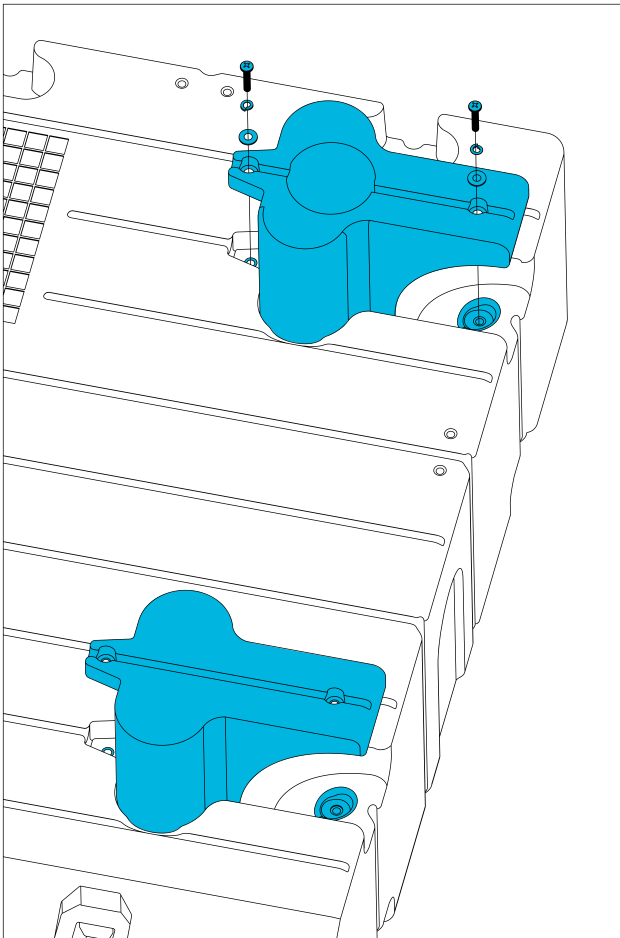
**Fig.3**



Place S20817 on top (Fig.3), use 104015- Bolt 5/16-18 x1-1/2", SP1835400 washer, and 117004 lock washer, tighten hardware together at 10 ft.lbs. of torque using 1/2" socket with long extension (4 places).

## ANCHORING INSTALLATION

**Fig.4**



For Pipe Anchoring installation insert S20825 and use hardware 80514SS- Bolt 5/16-18 1-1/4, 117003, and 117004 on pointed end of part. Use hardware 80528SS- Bolt 5/16-18 2-3/4, 117003, and 117004 in the opposite hole (Fig.4).

For Connection to EZ Dock use 100758.

For connection to traditional, permanent dock, use 100759.

To fill pocket use S20826 or S20826-EZGR.

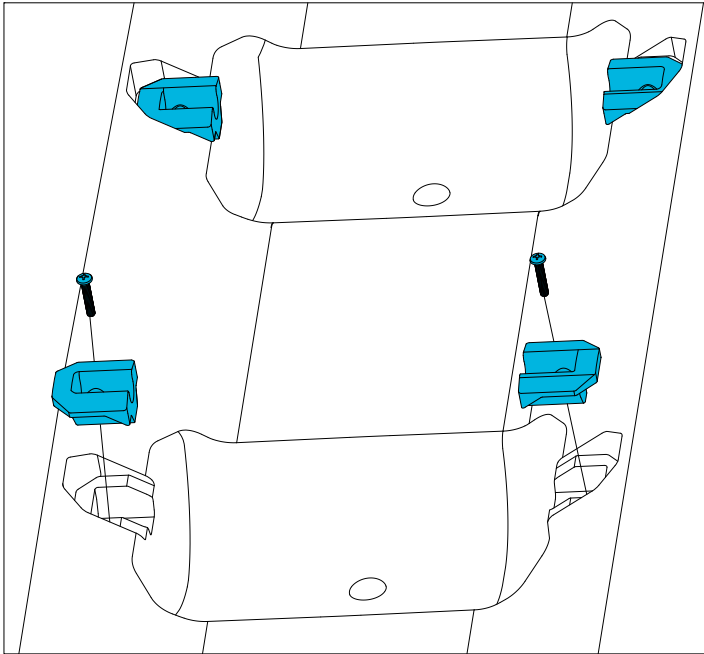


# EZ DOCK - OPTIMUS BOATPORT INSTALLATION GUIDE

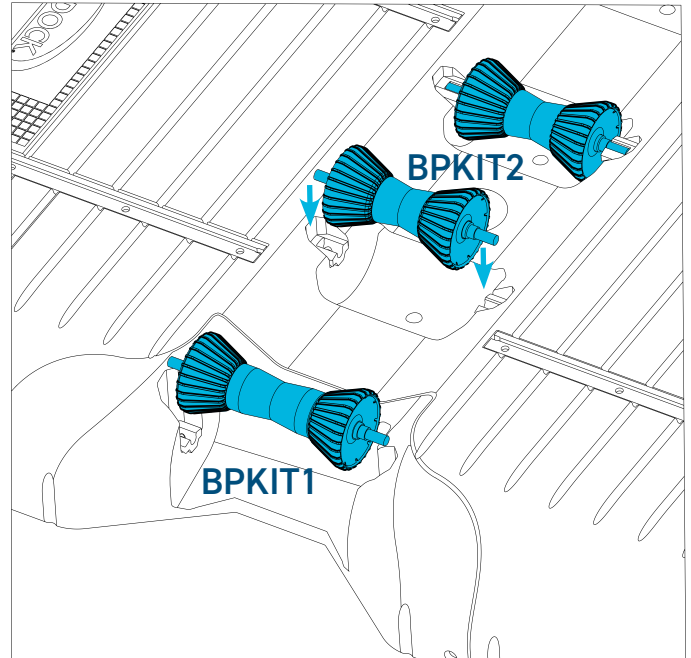
## ENTRY AND KEEL ROLLER ASSEMBLY

Install S20821 in the 2 spaces across from each other using 80510SS Bolt 5/16-18 x 1" in each area that a roller will go (Fig.5). Fig.6 shows rollers going into place and (Fig.7) all rollers in place. For stepped hull configuration, skip to page 7.

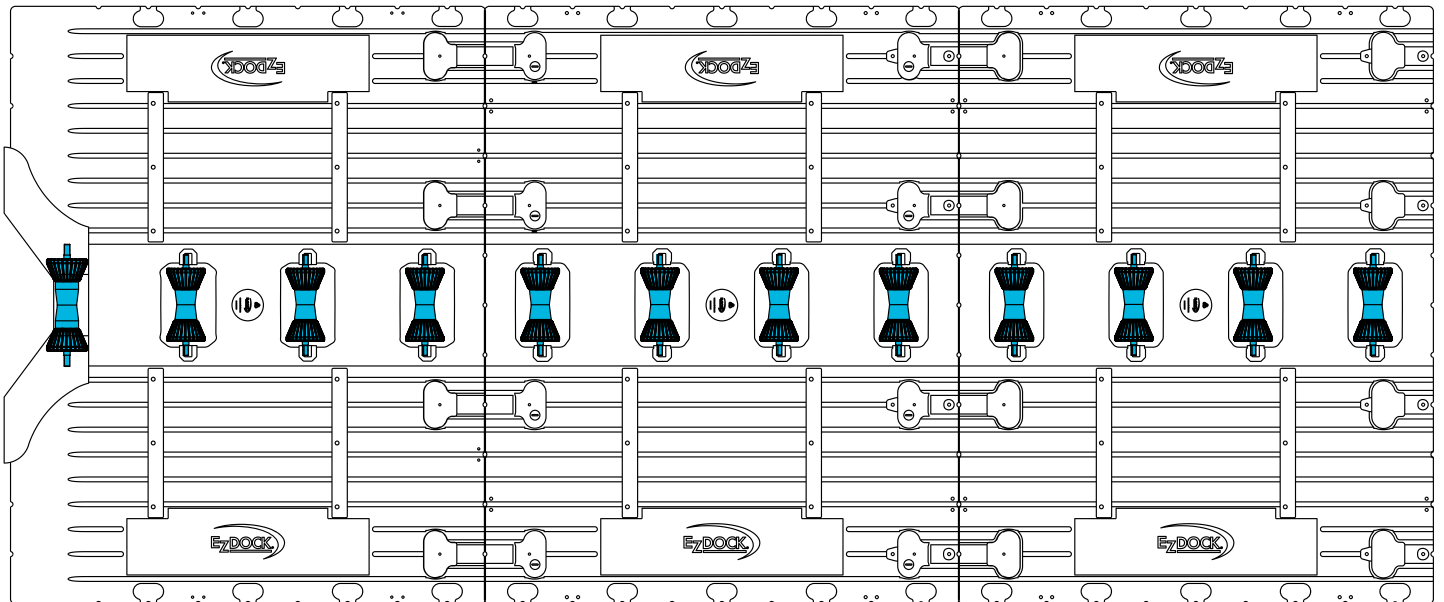
**Fig.5**



**Fig.6**



**Fig.7**



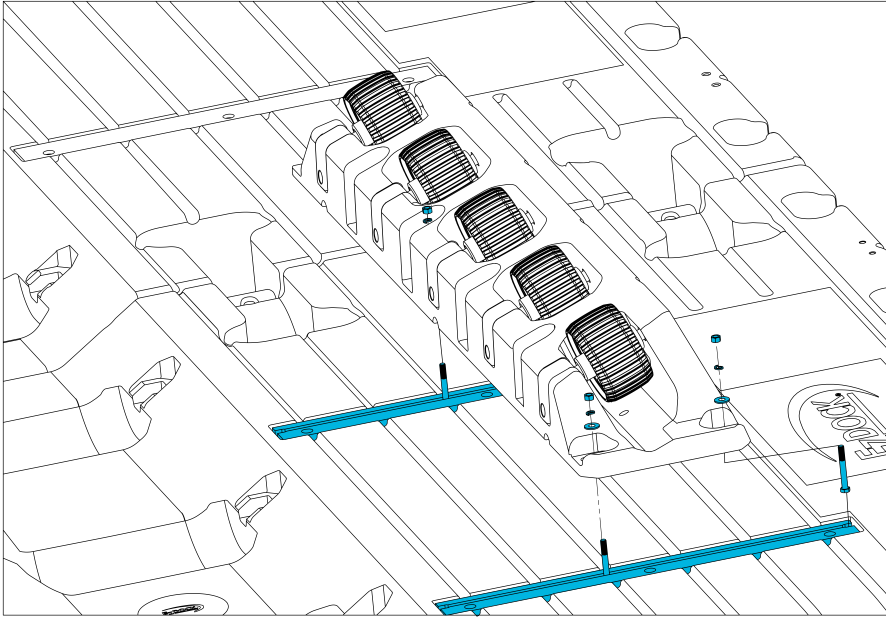


# EZ DOCK - OPTIMUS BOATPORT INSTALLATION GUIDE

## BUNK HOUSING INSTALL

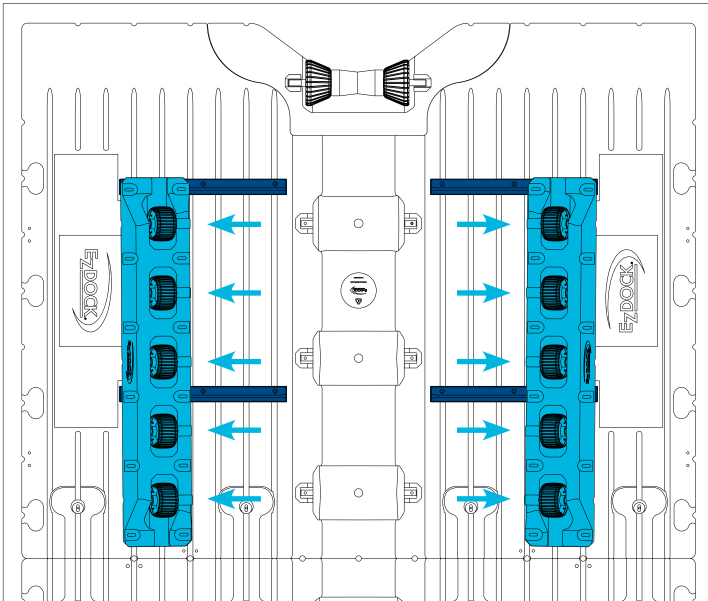
Slide (2) SP1845800 Bolt 3/8-16 x 2-1/4" down all (4) S20815 (Adjustable rail) (Fig.8) at desired location per boat to locate each S20816 (Fig.9 & Fig.10).

**Fig.8**

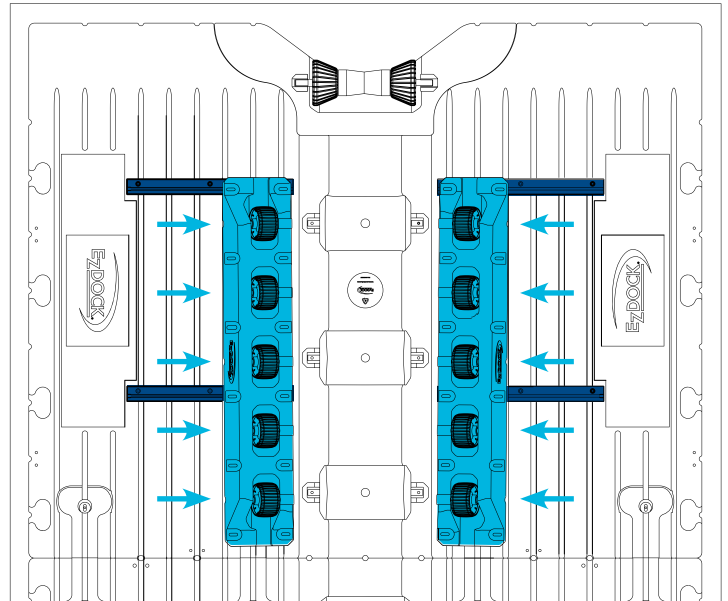


## BUNK ADJUSTMENTS

**Fig.9 - MAX WIDTH**



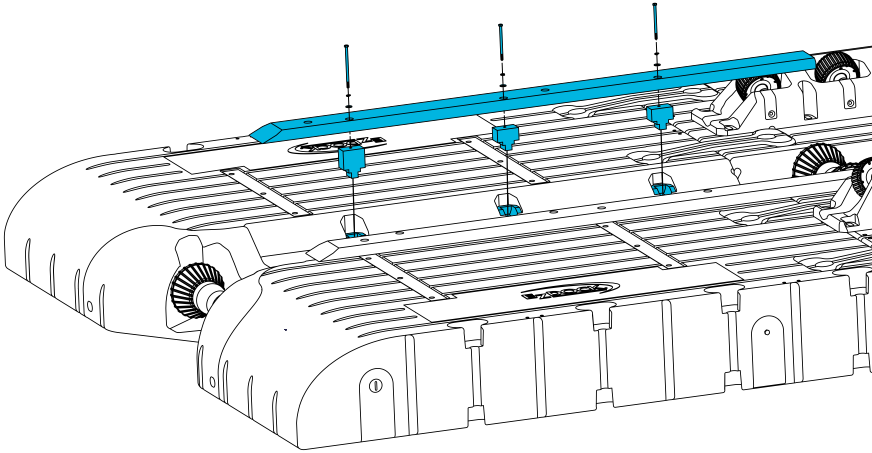
**Fig.10 - MIN WIDTH**



# EZ DOCK - STEPPED HULL ASSEMBLY

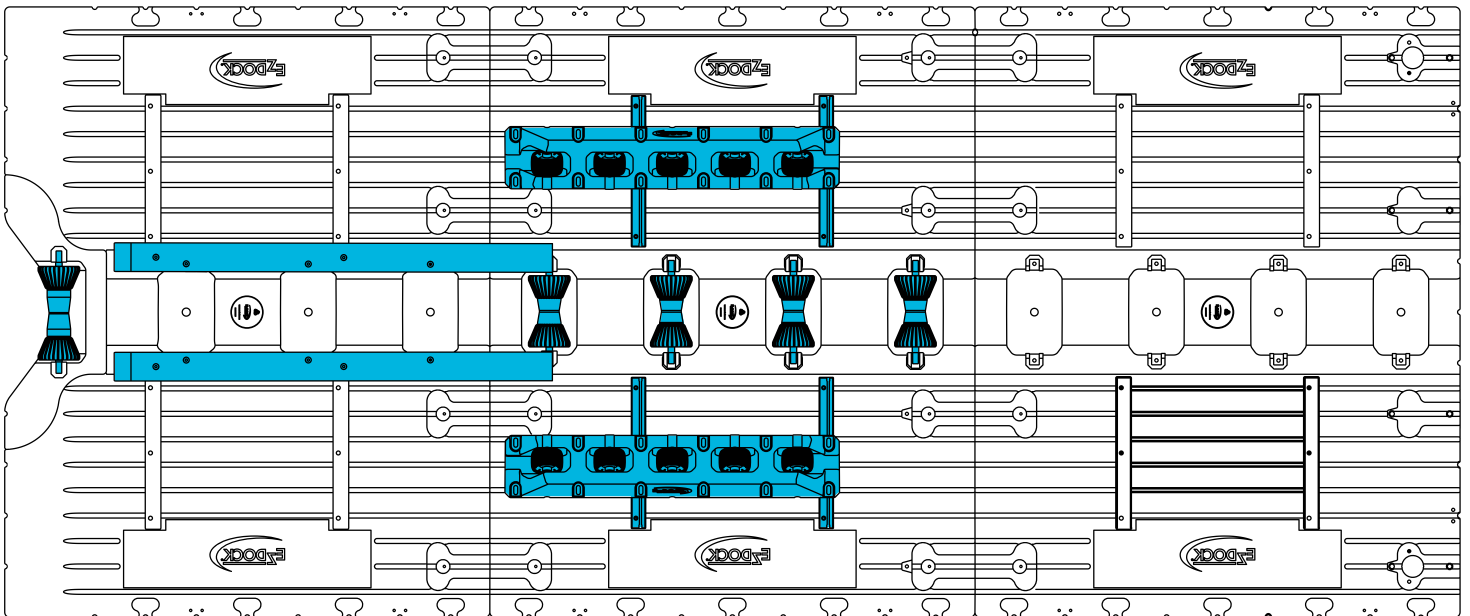
BOATS 22' AND SHORTER

**Fig.11**



Starting with S20827L (Left Recycled Plastic Lumber Bunk), add S20841 (Large Stepped Hull Block) in the first space of 208120ENT (Entry Section). Use Hex Bolts 5"x5/16 18 SS 10257SS, Lock Washers 5/16" 18-8 SS 117004, and Flat Washers 5/16" 18-8 SS 117003 to secure. Add 2 S20842 (Small Stpped Hull Blocks) into the next 2 paces. Use Hex Bolts 6"x5/16 18 SS 10257SS, Lock Washers 5/16" 18-8 SS 117004, and Flat Washers 5/16" 18-8 SS 117003 to secure. Repeat for S208827R.

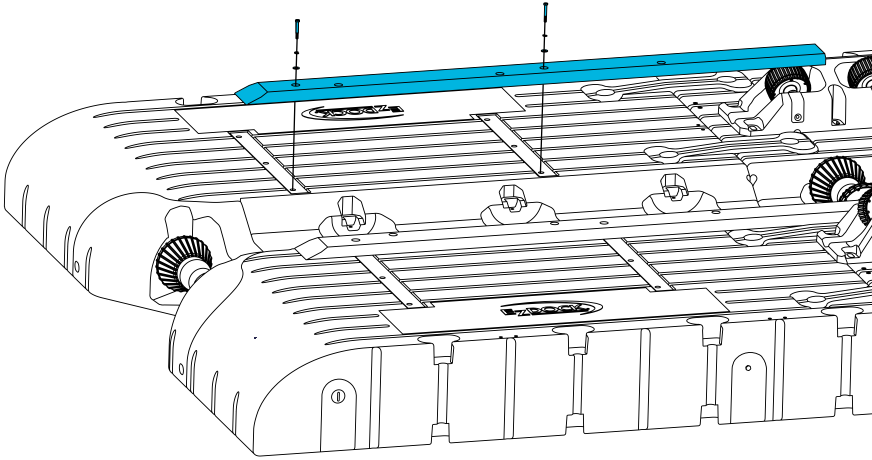
**Fig.12**



# EZ DOCK - STEPPED HULL ASSEMBLY

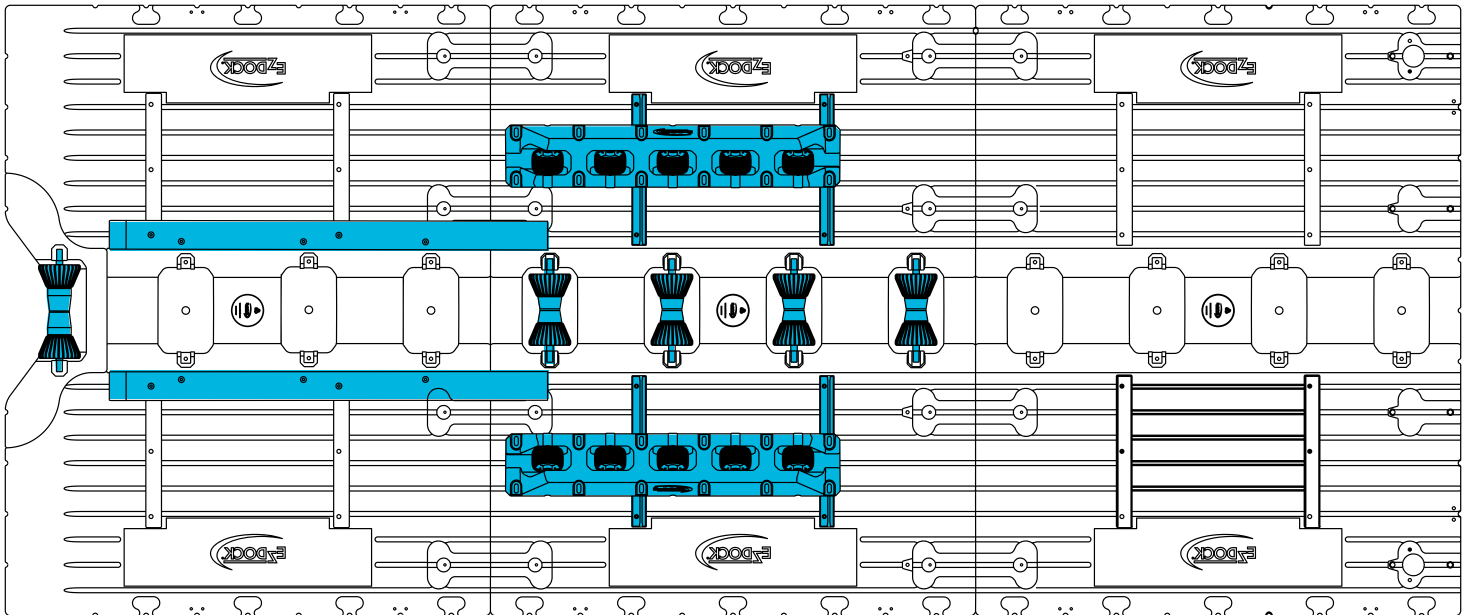
BOATS 24' AND LONGER

**Fig.13**



Starting with S20827L (Left Recycled Plastic Lumber Bunk) Use Hex Bolts 2.5"x5/16 18 SS, Lock Washers 5/16" 18-8 SS 117004, and Flat Washers 5/16" 18-8 SS 117003 to secure. Repeat for S208827R.

**Fig.14**

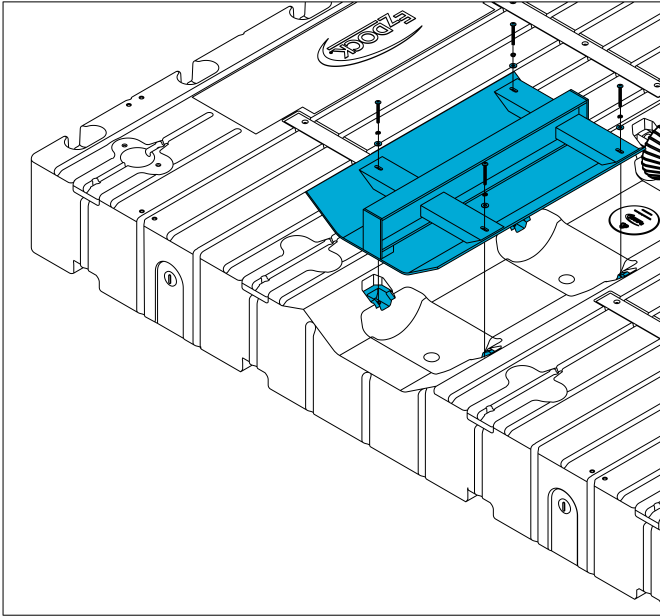




# EZ DOCK - OPTIMUS BOATPORT INSTALLATION GUIDE

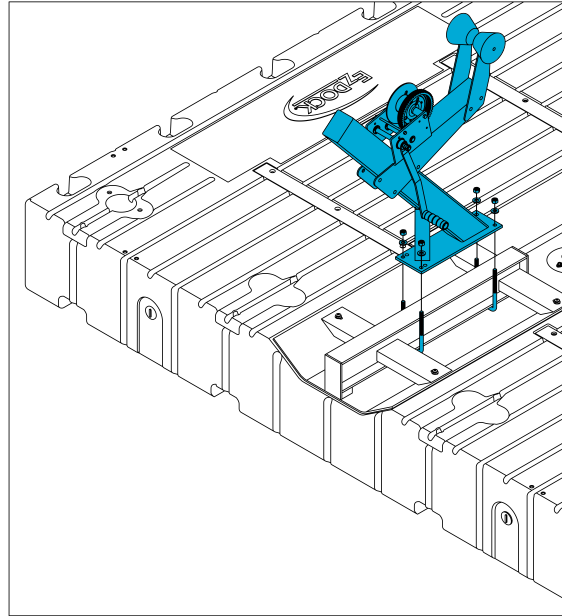
## WINCH AND KEEL REST INSTALLATION

**Fig.15**



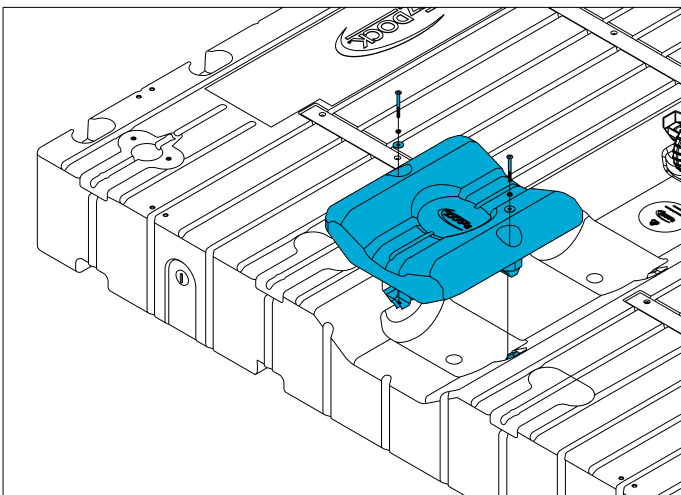
Winch base- align holes in winch base (S20832) with T-nuts in the (2) sets of roller pockets. Use 81530SS bolts with 117003 washers and 117004 lock washers in (4) places.

**Fig.16**



Winch- place (2) 104966 under I-beam of winch base and raise up to straddle I-beam on both sides. Align holes in winch assemble stand (S20833) and 104966. Place ½" washers and nuts on top of winch plate and tighten.

**Fig.17**



Keel rest-- align holes in keel rest (S20820) with T-nuts in the (1) of a roller pockets. Use 304285 bolts with SP1835400 washers and 117004 lock washers in (2) places.