## Dawn Launching

Bow Safety Chain Trailer Lights Trailer Strap

Rudders

Mast Raising Prep

**Un-Hooked** 

Un-Plugged (not any more)

Removed **Lock Bolts out** Cleated up

**Un-tie Mast Support Install Windex** 

Both Hatches Closed Remove all Bungee except furler at spreaders Stays set outboard Drop Gin Pole to Deck Un-bolt mast

Slide Mast Aft to step

Bolt mast to step

Raise gin pole to aft of vertical Raising line to starboard winch Attach Jib Halyard to pole, cleat tight and safety tie to bail Lower Furler Bungee on mast

Mast Raising

Winch up mast to 45 degrees (NEVER RELEASE TAIL) Cleat raising line

On Ground Clear any stays

Winch up to vertical (NEVER RELEASE TAIL) Three tightening pulls Cleat raising line

Install pin in top hole **Furler support in Truck** VHF antenna to vertical

Rig Prep

**Boom out** Topping lift clipped

Gooseneck attached Main halyard attached Slides in track, stop installed Cover around mast Vana attached

**Boom Kicker Out** & Installed Gin pole raised, line bungeed

Plug in mast light **Main Sheet attached** 

Raise dodger bows and pin

Zip on Dodger Snap Dodger to deck **Tighten lifelines** Antennas Up

Dinghy Motor Lines and Fenders Attached Cushions

**Enclosure** 

Trailer

Centerboard Seats

On Bracket **Installed** 

Bimini boot off

Bimini and connector unfolded

Side panels installed

Raised full

Folding seats and pads out In water with fenders sunk

Float off trailer Secure to dock Load gear

**Duane Launching** 

Bow Safety Chain Trailer Lights Trailer Strap Rudders

Mast Raising Prep

Un-Plugged Removed Lock Bolts out Cleated up Un-tie Mast Support

Un-Hooked

Install Windex

**Both Hatches Closed** Remove all Bungee except furler at spreaders Stays set outboard **Drop Gin Pole to Deck** 

Un-bolt mast

Slide Mast Aft to step **Bolt mast to step** 

Raise gin pole to aft of vertical Raising line to starboard winch Attach Jib Halyard to pole, cleat tight and safety tie to

bail

**Lower Furler Bungee on mast** 

Mast Raising

Winch up mast to 45 degrees (NEVER RELEASE TAIL) Cleat raising line On Ground Clear any stays

Winch up to vertical (NEVER RELEASE TAIL) Three tightening pulls Cleat raising line Install pin in top hole Furler support in Truck VHF antenna to vertical

Rig Prep

Boom out Topping lift clipped

Gooseneck attached Main halyard attached Slides in track, stop installed

Cover around mast Vang attached

Boom Kicker Out & Installed Gin pole raised, line bungeed

Plug in mast light Main Sheet attached Raise dodger bows and pin Zip on Dodger

Snap Dodger to deck **Tighten Lifelines** 

Antennas Up

Dinghy Motor Lines and Fenders Attached Cushions

Enclosure

On Bracket Installed

Bimini boot off

Bimini and connector unfolded

Side panels installed

Centerboard Raised full

Seats Folding seats and blue pads out In water with fenders sunk Trailer

Float off trailer Secure to dock Load gear

#### **Dawn Loading**

Motor Rudders Centerboard

Off and Up **Up and Cleated** Up full

Trailer In water with fenders sunk

Release from dock Float onto trailer Winch into Bow pad Pull From Water Мас Витр **Unload Gear** 

**Bow Safety Chain Attached** 

Rudder Motor

Lines and Fenders

VHF

Cushions Dinghy Motor **Lock Bolts installed** Support Lock in place

Stowed

Antenna to Horizontal

Stowed \*Off Bracket

De-Rig **Furler brace ready Main Sheet off** 

Unsnap and zip off Dodger

Fold dodger Bows Secure main halyard Sail Stop out Slides out Vang Off Boomkicker off

Cover off Mast and Wrapped Gooseneck Disconnect Antennas down **Topping lift Off** Store Boom to Stbd rail

Un-Plug Mastlight Cover and fold Bimini back

Mast Lowering Lower Gin Pole to horizontal

Attach Jib Halyard and Cleat Safety tie to bail

Raising Line to Winch Three Tightening Pulls Cleat Raising Line **Remove Headstay Pin** 

Bungee furler to mast Lower Mast into mast support (NEVER RELEASE TAIL)

Stow Mast Lower pole to deck

Road Prep

Secure Jib Halyard Bungee furler to mast at spreaders

Release life lines Roll Mast forward to bracket Bungee furler to support Coil and bungee stays Bungee pole and coiled line Bungee halyards Coil and Bungee Back Stay **Remove Windex** 

Tie up all Sheets, Cockpit secure

Inspect for overboard lines and stays

Attach trailer straps Plug in trailer lights, test **Duane Loading** 

Motor Off and Up Rudders Up and Cleated Centerboard Up full

Trailer In water with fenders sunk

> Release from dock Float onto trailer Winch into Bow pad **Pull From Water** Mac Bump **Unload Gear**

Bow Safety Chain Attached

Rudder Lock Bolts installed Motor Support Lock in place

Lines and Fenders Stowed

VHF Antenna to Horizontal

Cushions Stowed **Dinghy Motor** \*Off Bracket

De-Ria Furler brace ready

Main Sheet off Unsnap and zip off Dodger Fold dodger Bows Secure main halyard Sail Stop out

Slides out Vang Off **Boomkicker off** 

Cover off Mast and Wrapped **Gooseneck Disconnect** 

Antennas down Topping lift Off

Store Boom to stbd rail **Un-Plug Mastlight Cover and fold Bimini back** 

Mast Lowering **Lower Gin Pole to horizontal** Attach Jib Halyard and Cleat

Safety tie to bail Raising Line to Winch Three Tightening Pulls **Cleat Raising Line** Remove Headstay Pin

**Bungee furler to mast** 

Lower Mast into mast support (NEVER RELEASE TAIL)

Stow Mast Lower pole to deck

Secure Jib Halyard Bungee furler to mast at

spreaders Release life lines

**Roll Mast forward to bracket Bungee furler to support** Coil and bungee stays Bungee pole and coiled line

**Bungee halvards** 

Coil and Bungee Back Stay

Remove Windex

Road Prep Tie up all Sheets, Cockpit

secure

Inspect for overboard lines and stays Attach trailer straps Plug in trailer lights, test

## **No Mast Dawn Launching**

**Un-Hooked** Bow Safety Chain **Un-Plugged** Trailer Lights Trailer Strap Removed **Lock Bolts out** Rudders Cleated up VHF antenna to vertical Cockpit

Raise Bimini to aft and pin Raise dodger bows and pin Zip on Dodger Snap Dodger to deck

**Antennas Up** Lines and Fenders **Attached** Lifesling and Ring Installed Cushions **Installed** 

> Bimini boot off Bimini and connector unfolded

Side panels installed

Dinghy Motor On Bracket Centerboard Raised full

Enclosure

In water with fenders sunk Trailer

Float off trailer Secure to dock Load gear

#### No mast Duane Launching

Bow Safety Chain Un-Hooked Trailer Lights Un-Plugged Trailer Strap Removed Rudders Lock Bolts out Cleated up

Cockpit VHF antenna to vertical Raise Bimini to aft and pin

Raise dodger bows and pin

Zip on Dodger **Snap Dodger to deck** 

Antennas Up Attached

Lines and Fenders Lifesling and Ring Installed Cushions Installed

Bimini boot off Enclosure

Bimini and connector unfolded

Side panels installed Dinghy Motor On Bracket Centerboard Raised full

Trailer In water with fenders sunk

> Float off trailer Secure to dock Load gear

## No Mast Dawn Loading

Motor Off and Up Rudders **Up and Cleated** 

Centerboard Up full

Trailer In water with fenders sunk

Release from dock Float onto trailer Winch into Bow pad Pull From Water Mac Bumn **Unload Gear** 

**Bow Safety Chain Attached** 

**Lock Bolts installed** Rudder Motor Support Lock in place

Lines and Fenders Stowed Lifesling and Ring Stowed

Road Prep

VHF Antenna to Horizontal

Cushions Stowed Dinghy Motor **Off Bracket** 

Unsnap and zip off Dodger Cockpit Fold dodaer Bows

Cockpit secure

Inspect for overboard

lines

Attach trailer straps Plug in trailer lights, test

Fold and Zip boot on Bimini

# No mast Duane Loading

Motor Off and Up Rudders Up and Cleated

Centerboard Up full

In water with fenders sunk Trailer

Release from dock Float onto trailer Winch into Bow pad Pull From Water **Mac Bump Unload Gear** 

Bow Safety Chain Attached Rudder Lock Bolts installed Motor Support Lock in place

Lines and Fenders Stowed Lifesling and Ring Stowed

VHF Antenna to Horizontal

Cushions Stowed **Dinghy Motor** Off Bracket

Unsnap and zip off Dodger Cockpit

**Fold Dodger Bows** Fold and Zip boot on Bimini

Road Prep Cockpit secure

Inspect for overboard

lines

Attach trailer straps Plug in trailer lights, test Docking

Sails Secure
Fuel Primed
Engine Down
Started

Coolant Checked

Ballast As Desired, Sealed

Rudders Down
Centerboard 4" Down
Fenders Set
Mooring Lines Ready
Wind/Current/Traff Checked
Approach/Docking Planned

Crew Briefed

**Un Docking** 

Covers Secure, As desired Ballast As Desired, Sealed Safety Gear Checked/Installed

Fuel Checked
Rudders Down
Engine Down
Oil Checked

Oil Checked Fuel Primed Started

Coolant Checked

Centerboard 4" Down
Mooring Lines Singled Up
Instruments Checked/Set
Wind/Current/Traff Checked
Departure Planned
Crew Briefed

**Anchoring** 

Preparation Evaluate current tide status

verses expected low and high Circle area to find obstructions

Anchor Position boat nose to wind over

anchor spot

Deploy anchor and chain

Depth Read depth

Rode Deploy 3 to 5 times depth

Cleat off line

Engine Reverse down wind slowly Anchor When anchor bites,

When anchor bites, back down to bury

Un Anchoring

Depth Note current depth

Engine Star

Motor slowly along rode

while retrieving

Shifter Neutral when rode is vertical Anchor If anchor comes out easy

Signal helm when rode is up to

less than depth to begin departure.

Anchor If anchor is stuck

Cleat Rode

Motor forward over anchor pulling from ground Continue retrieval

Signal helm when rode is up to

less than depth to begin departure.

**Motor Start** 

Fuel Checked
Oil Checked
Key On
Engine Down
Fuel primed

Shifter In Neutral
Throttle Plate Up 20 degrees

Key Turn to start, press key to choke

Coolant Checked

**Motor Stop** 

Key To Off

Tilt Motor to up position

**Stove Starting** 

Seals/Foil Remove Slider Open full

Wait 10 seconds

Match To burner

Slider Adjust to desired flame

Stove extinguish

Slider To Off

Wait 10 seconds

Slider To Open

Make sure flame does not reappear

**Mast removal** 

Furling line free and bungeed up

Drop raising pole to deck

Baby stays un-bolted and bungeed up Sheets free and coiled, bungeed up Side Stays free and bungeed up

Undo front Bolt

Swing spreaders out from under lifelines

Dawn up ladder

Hand bow end to Dawn, rest on ladder

Lift out stern end

Dawn walk down ladder and away with bow end

Set aft end on cockpit edge Lift aft end from ground Set on saw horses.

Block mast so spreader don't hit ground Un-bolt and remove raising pole, remove

Un-bolt support crutch, remove Swing mast support outboard Bimini swung up and pinned

Boom out, remove

(As an alternative the mast can also be rolled way back on the carrier, tilted down so the person on the ground can grab it, then lifted off the carrier and walked the rest of the way off the boat off the transom.)

Reverse to re-install

#### **Boat Loading Consumable Checkoff** □ Food, Dry – See List □ Gas, full? □ Food, Cooler – See List Oil, full?, spare □ Drink Cooler – See List Water, full? □ Clothes Bags – See List Zodi, Full of hot water? □ Tech Bag – See List ■ Sunshower, full? Sunglasses Propane, 2 bottles □ Hats Stove Fuel, full? Rain Coats Wheel Grease Tire Air, 50lbs Rain Pants Boots □ Toilet Empty ■ Kids Craft Tote Toilet Chem, In, Spare Books and Magazines Toilet Water, full? Crab Ring **Battery Charged** □ Fishing/Crab Bait Paper Plates □ Pillows Plastic Cups □ Sleeping Bags Lighters □ Sunscreen / Lip Balm Cable Ties Towels Boat Cards Dinghy, Seat and Oars Envelopes ■ Extra Fleece Blankets **Shower Quarters** □ Passports, Birth Cert Launch Money ■ Boat Reg / Ins Papers Paper Towels Waggoner, chart pack Toilet paper Reservation Info Garbage bags Dinghy Motor Toothpaste □ Heater Candles □ Fan Jump Starter Charged Kids Journals U.W. Camera charged Folding Chairs Swimming Stuff □ TV Tray **Tech Bag** Meds □ Laptop ■ Soda Maker ■ Movie DVD's Dog leashes and food □ Headlamps (4) Popcorn Maker Batteries, AA and AAA □ Ice Cream Ball FRS/GMRS Radios (2) □ GameBoys and 12v Chg □ GameBoy cart □ iPods and 12v Charger, Sync Cable □ Wireless Headphones and Chg To Do Dawn Cell and 12v Chg Duane Cell and 12v Chg Etrex GPS and cable for Laptop **USB/Serial Adapter** Digital Cameras, film cards

#### **Clothes Bags (Dawn) Clothes Bags (Duane)** ■ Shorts □ Shorts Jeans Jeans Sweat Pants **Sweat Pants** □ Socks Socks Underwear Underwear □ Tee Shirts □ Tee Shirts ■ Long Sleeve Shirt ■ Long Sleeve Shirt ■ Sweat Shirt/Fleece Sweat Shirt/Fleece Swimsuit Swimsuit ■ Tooth brush Tooth brush □ Toilet Kit Toilet Kit ■ Sandals Sandals □ Flip Flops Flip Flops □ Tennis Shoes Tennis Shoes **Clothes Bags (Sam) Clothes Bags (Nick)** ■ Shorts Shorts Jeans Jeans ■ Sweat Pants **Sweat Pants** □ Socks Socks Underwear Underwear □ Tee Shirts Tee Shirts □ Long Sleeve Shirt □ Long Sleeve Shirt □ Sweat Shirt/Fleece □ Sweat Shirt/Fleece □ Swimsuit □ Swimsuit Tooth brush □ Tooth brush □ Toilet Kit Toilet Kit Sandals Sandals □ Flip Flops □ Flip Flops □ Tennis Shoes Tennis Shoes **Clothes Bags (Mike)** Shorts Jeans ■ Sweat Pants ■ Socks Underwear □ (pull-ups) □ Tee Shirts

Long Sleeve ShirtSweat Shirt/Fleece

SwimsuitTooth brushToilet KitSandalsFlip FlopsTennis Shoes