



Kirby Morgan Dive Systems, Inc.®

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M-48 PRE-Dive Inspection

Diver Name: _____ Date: _____

No.	Step	Init.
1.	Visually inspect exterior and interior of mask and pod for any type of obvious damage. Both should be free of debris, cuts, nicks, and deterioration.	
2.	If using a BOV/DSV on the pod, test IAW manufacture's instructions. Ensure the BOV/DSV and mouthpiece are secure in the pod. If using a demand regulator and/or separate pod for secondary gas supply, inspect IAW the manufacturer's recommendations and ensure the regulator and mouthpiece are secure in the pod.	
3.	Inspect the mask and pod sealing surfaces and ensure they are in good condition with no cracks, tears, debris, or punctures.	
4.	Carefully inspect head harness for signs of cracking or tearing. Head harness adjustment buckles should be checked for damage and tested for proper function. Ensure each strap has a keeper.	
5.	Visually inspect viewing lenses. They should be clean and clear. A good practice is to APPLY ANTI-FOG SOLUTION prior to use.	
6.	Inspect following pod components: <input type="checkbox"/> Hook <input type="checkbox"/> Regulator <input type="checkbox"/> BOV <input type="checkbox"/> DSV <input type="checkbox"/> Catch/Release <input type="checkbox"/> Dewater/ Purge Valve <input type="checkbox"/> Mouthpiece is Secure <input type="checkbox"/> Nose Pinch Assembly	
	Pod Catch Release requires routine inspection before and after each dive to ensure part is in optimum working condition. When attaching pod assembly to the mask, pod catch release should make a snapping sound while engaging each ratchet tooth on mask catch. No sound or physical contact while engaging ratchet teeth on mask catch indicates material fatigue, damage or obstruction. Under such circumstances, <u>pod catch release/hook must adjusted or replaced prior to dive.</u>	
7.	Check the mouthpiece of the regulator/BOV/DSV to ensure correct installation, function, and secure fit. (covered in #2)	
8.	Check accessory mounting bracket and installed components (if applicable) for secure fit.	
9.	If installed. Check for proper installation of communication system and/or communication port plug,	
10.	Conduct a surface fit check of mask, harness and buckle assembly prior to diving. Confirm that the skirt is not folded under itself and sits properly on the face.	