



Kirby Morgan Dive Systems, Inc.®

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525-234

Chin & Yoke Strap Kit

Parts Needed: 505-130 Chin Strap
505-134 Yoke Strap
505-138 Strap Guide

Tools Needed: Flat Blade Screwdriver
7/16" Wrenches (2)
Torque Screwdriver
Scissors
LocTite®

Note: Flanged Alignment Sleeve 550-339 Sold Separately

Prior to installing the Chin & Yoke Strap kit we recommend that you have installed a 550-339 Flanged Alignment Sleeve (purchased separately) on your helmet. Replace the alignment sleeve on the back of the Rear Weight with the Flanged Alignment Sleeve as shown in Fig. 1.



Fig. 1

Chin Strap Installation



1. Remove the Head Cushion, then remove the Screws and Snap Tabs from the Port and Starboard Weights. (Fig. 2)



Fig. 2

2. Arrange the Chin Strap as shown in Fig. 3.



Fig. 3

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3. Install the Snap Tab back onto the Screw and then place the Screw through the hole in the Chin Strap and screw into the appropriate hole (Fig.4.)

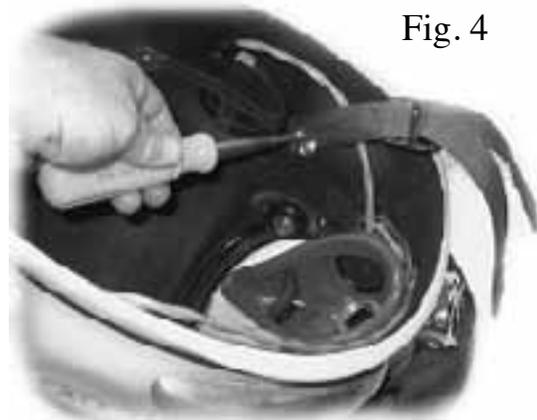


Fig. 4

4. Arrange the Snap Tabs so that they are pointing forward, as shown in Fig. 5, then tighten the Screw taking care that the snap tabs remain in proper position



Fig. 5



A properly installed Chin Strap.



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5. Cut the strap part of Chin Strap on the Head Cushion off.



6. The Buckle part is also not needed and may be cut off.

7. Reinstall the Head Cushion.



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Yoke Strap Installation

1. Remote the Yoke from the Neck Clamp Assembly by removing the Hinge Pin



2. Install the Guide Strap as shown.

3. Install the Guide Strap onto the post of the Hinge as shown.





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4. Reinstall the Yoke and Hinge Pin. Use LocTite on the Hinge Bolts



5. Install the Yoke Strap onto the Latch Catch side of the Yoke as shown.



A properly installed Guide Strap and Yoke Strap

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Yoke and Chin Strap Usage

1. Place the Yoke around your neck and the Neck Dam over your head.



2. Pull the Neck Dam over your head and properly arrange on neck



3. Place the Helmet over and onto the divers head and tighten the Chin Strap



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4. Place the Hinge Tab Bail over and onto the Flanged Alignment Sleeve .

5. Secure the Neck Clamp Assembly to the Helmet, latch the handle bail into the Latch Catch Assembly, and install the Safety Pin.



6. Feed the Yoke Strap under the Handle

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7. Feed the Yoke Strap through the Guide Strap as shown



8. Hook the Yoke Strap over the starboard side of the Yoke as shown.



9. Tighten the Yoke Strap

10. **Removal:** Reverse the dressing in procedures to remove. Loosen the Yoke Strap all the way, unhook the strap from the starboard side of the Yoke, feed the strap through the Strap Guide and Handle then remove the Yoke/Neck Clamp Assembly as usual.