



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

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Part #425-121 DCS-2 High Pressure Upgrade Kit

Tools Required: ½" Wrench
¼" Wrench
¾" Wrench
⅞" Wrench

Parts Required:

Part #	Description	Qty
405-170	High Pressure Gauge Tube	2
455-135	Conical Seals	2
455-305	Elbow Assembly, Swagelok®	2

Instructions:

1. Remove P/N 405-160; Outlet Tube, Red Pnuemo. *See figure 1, step A.*
2. Remove P/N 405-150; Tube, Red Pnuemo Gauge. *See figure 1, step B.*
3. Remove P/N 405-107; Tube, Umbilical Gauge. *See figure 1, step C.*
4. Remove P/N 405-145; Tube, Main Pnuemo Supply. *See figure 1, step D.*
5. Remove P/N 405-102; Tube, White Pnuemo Gauge. *See figure 1, step E.*
6. Remove P/N 405-161; Outlet Tube, White Pnuemo. *See figure 1, step F.*
7. Remove P/N 405-130; Pneumo Valve Assembly. *See figure 1, step G.*
8. Remove P/N 405-104; Tube, H.P. Gauge. *See figure 1, step H.*

⚠ CAUTION

Use only KMDSI original replacement parts. The use of other manufacturers' parts will interfere with the performance characteristics of your life support equipment and may jeopardize your safety. Additionally, any substitutions will void any warranties offered by KMDSI. When ordering spares, always insist on Kirby Morgan Genuine Parts.

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9. Remove P/N's 455-038; Street Elbow and 455-030; H.P. Connector. *See figure 1, step I.*
10. Remove old thread tape from P/N 440-155; H.P. Gauges. Wrap new thread tape around gauges.
11. Install P/N 405-170; H.P. Gauge Tube. Bend to fit. *See figure 1, step H.*
12. Install P/N 455-305; Elbow Assembly, Swagelok®. *See figure 1, step I.*
13. Reinstall components following a reverse order from step 7.

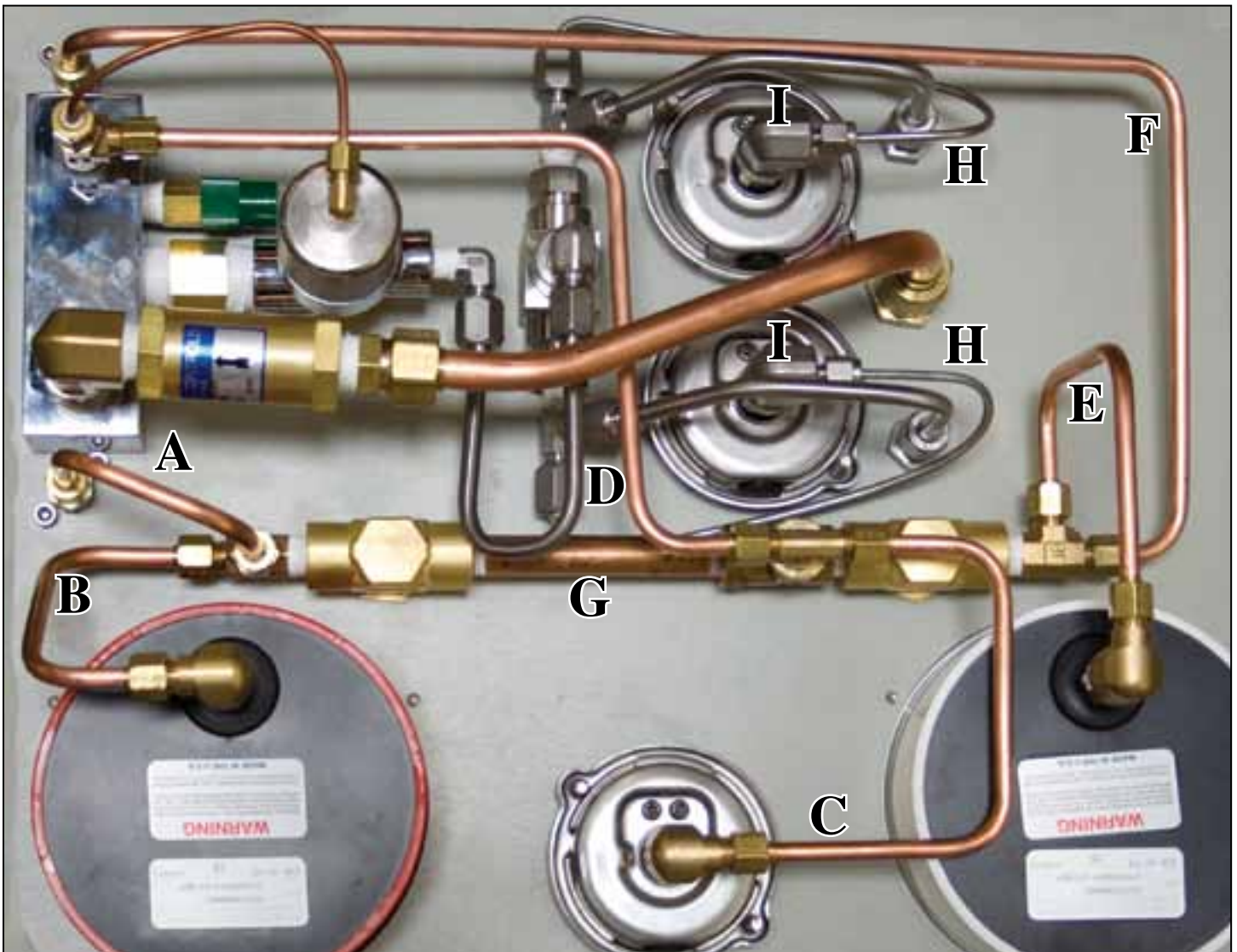


Figure 1 : Completed Assembly