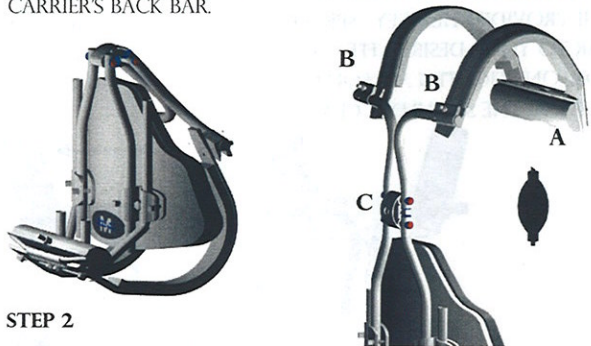


# CONTOUR HINGE™ ASSEMBLY

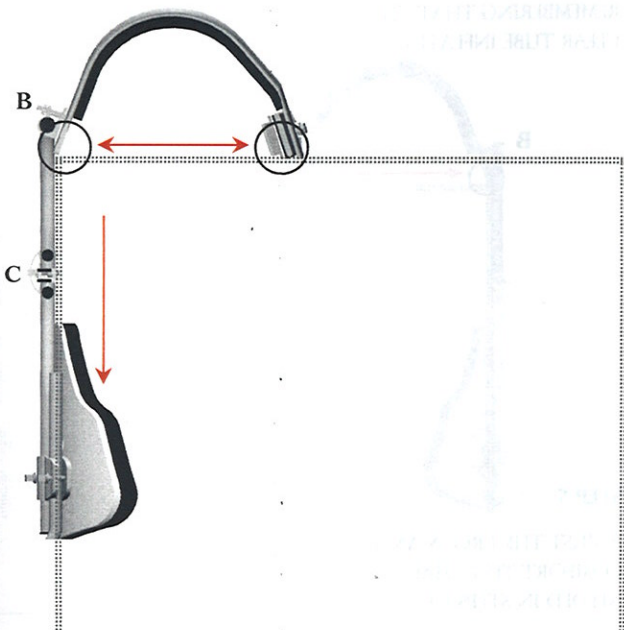
## STEP 1

UNFOLD THE CARRIER BY INSERTING A DRUM KEY INTO THE *CONTOUR HINGE*™ (C) AND ROTATE A DRUM KEY COUNTERCLOCKWISE UNTIL THE CARRIER IS FULLY FLEXIBLE. REMOVE THE *COMFORT AIR*™ CUSHION (A) FROM THE CARRIER'S BACK BAR.



## STEP 2

LOOSEN THE SHOULDER CLAMPS (B) WITH THE DRUM KEY. HANG THE CARRIER FROM A TABLE **MAKING SURE ALL FOUR POINTS OF THE SHOULDERS AND BACK BAR ARE TOUCHING THE SURFACE OF THE TABLE AND ALIGN THE CARRIER VERTICALLY AND PARALLEL TO THE TABLE LEG AS SHOWN BELOW. MAKE SURE ALL FOUR POINTS OF THE SHOULDERS AND BACK BAR ARE STILL TOUCHING THE SURFACE OF THE TABLE THEN RETIGHTEN THE SHOULDER CLAMPS (B) AND THE *CONTOUR HINGE*™ (C) UNTIL THE CARRIER IS RIGID.**



MAY TUBULAR VESTS, CONTOUR HINGE AND MONOPOSTO CARRIERS ARE COVERED UNDER THE VARIOUS US PATENTS INCLUDING BUT NOT RESTRICTED TO 6,323,407 6,329,583 BI 5,691,492 6,028,257 6,172,290 BI 6,881,886 B2 & 6,403,869 B2 PLUS OTHER US AND FOREIGN PATENTS PENDING.

# M

RANDALL MAY INTERNATIONAL™

## CONTOUR HINGE™

*Instructions for Assembly & Custom Fit*

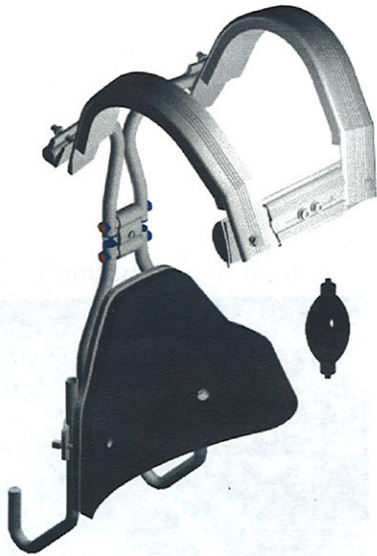


MAY TUBULAR TECHNOLOGY

### STEP 3

REPLACE THE *COMFORT AIR*™ CUSHION (A) ON THE BACK BAR OF THE CARRIER. INSERT THE CLEAR TUBE OF THE PROVIDED BLACK PUMP INTO THE TUBE OF THE *COMFORT AIR*™ CUSHION (A) AND TRY YOUR CARRIER BACK ON. INFLATE YOUR CUSHION WITH 1-3 PUMPS DEPENDING ON YOUR DESIRED COMFORT. MAKE SURE NOT TO OVER INFLATE. INSERT THE BLACK TUBE OF THE PUMP TO DEFLATE THE AIR.

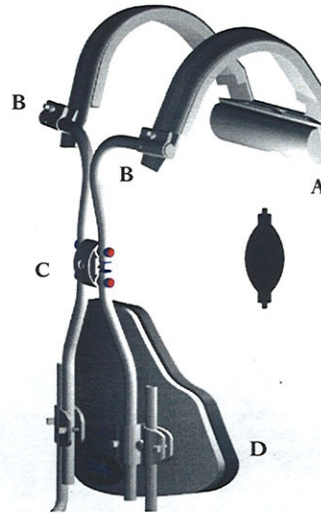
TIP:  
BLACK OUT  
CLEAR IN



## CUSTOM FIT SIZING

### STEP 1

REMOVE THE *COMFORT AIR*™ CUSHION (A) AND SET ASIDE. TRY ON YOUR ASSEMBLED CARRIER. INSERT A DRUM KEY IN THE *CONTOUR HINGE*™ (C) AND LOOSEN IT BY ROTATING THE DRUM KEY UNTIL FULLY FLEXIBLE.



### STEP 2

ADJUST THE CARRIER BY POSITIONING THE ABDOMEN PLATE (D) TO THE CONTOUR OF YOUR BODY UNTIL YOU ARE COMFORTABLE WITH THE FIT. SECURE YOUR DESIRED FIT IN PLACE WITH ONE HAND WHILE TIGHTENING THE *CONTOUR HINGE*™ (C) WITH THE DRUM KEY USING YOUR OPPOSITE HAND.

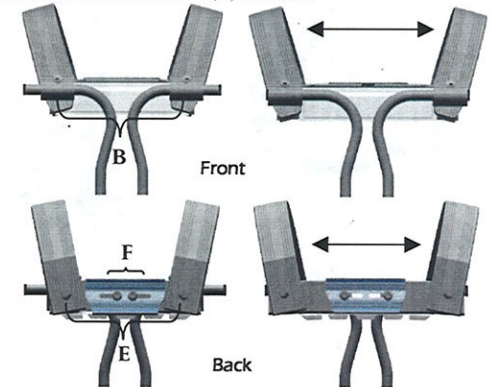


**IMPORTANT:**

**MAKE SURE THE ABDOMEN PLATE IS COMPLETELY FLUSH WITH YOUR STOMACH BEFORE TIGHTENING THE *CONTOUR HINGE*™.**

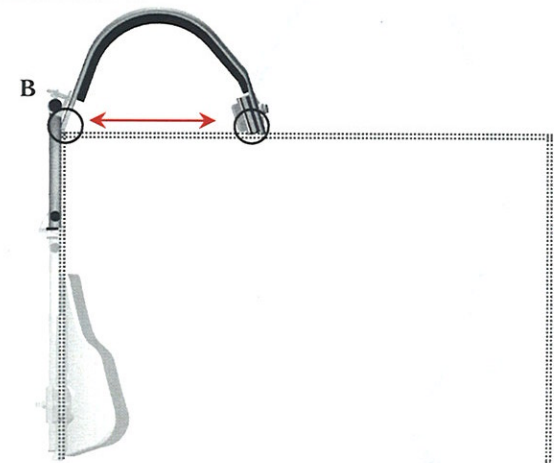
### STEP 3

IF YOU FEEL THE SHOULDERS NEED TO BE WIDENED, WITH YOUR CARRIER STILL ON, LOOSEN THE SHOULDER CLAMPS (B) BY ROTATING EACH BOLT WITH A DRUM KEY 1-2 TURNS. NEXT, HAVE SOMEONE LOOSEN THE BACK BAR NUTS (E) WITH A 7/16 (11MM) WRENCH AND THE BACK BAR COUPLER (F) WITH THE PROVIDED HEX KEY. SPREAD THE SHOULDERS AND BACK BAR TO YOUR DESIRED FIT. ONCE THIS FIT IS ACHIEVED, HAVE SOMEONE TIGHTEN ALL FOUR BACK BAR JOINTS (E & F) LEAVING THE SHOULDER CLAMPS (B) LOOSE.



### STEP 4

TAKE OFF THE CARRIER AND PLACE IT BACK ON THE TABLE **MAKING SURE ALL FOUR POINTS OF THE SHOULDERS AND BACK BAR ARE TOUCHING THE SURFACE OF THE TABLE AND RETIGHTEN THE SHOULDER CLAMPS (B).** REPLACE THE *COMFORT AIR*™ CUSHION (A) AND INFLATE WITH 1-3 PUMPS REMEMBERING THAT THE BLACK TUBE DEFLATES AND THE CLEAR TUBE INFLATES.



### STEP 5

ADJUST THE J-RODS AND ATTACH DRUM(S) FOR FINAL COMFORT TEST. MAKE ANY NECESSARY ADJUSTMENTS IF NEEDED IN STEPS 1-4.

### STEP 4

ADJUST THE J-RODS AND ATTACH DRUM(S) FOR FINAL COMFORT TEST. MAKE ANY NECESSARY ADJUSTMENTS IF NEEDED IN STEPS 1-3. AT THIS POINT, YOUR *CONTOUR HINGE*™ CARRIER IS NOW PROPERLY ASSEMBLED AND READY FOR USE. IF YOU WANT TO CUSTOM FIT YOUR CARRIER, PLEASE CONTINUE WITH THE INSTRUCTIONS CUSTOM FIT SIZING.

### ONE SIZE FITS MANY

FOR SOME PEOPLE, THE UNIVERSAL POSITION IS A PERFECT FIT. IF YOU ARE COMFORTABLE WITH THIS FIT, YOU DO NOT NEED TO PROCEED WITH THE CUSTOM FIT INSTRUCTIONS.