



ergonomic products

K&A MANUFACTURING

6703 ZINSER ST., SCHOFIELD, WI 54476
 PHONE: 800.298.4351 FAX: 866.882.9475
 www.raproducts.com

VERSION DATED: 3/19/13

READ ALL THE INSTRUCTIONS BEFORE BEGINNING

TOOLS REQUIRED FOR ASSEMBLY:

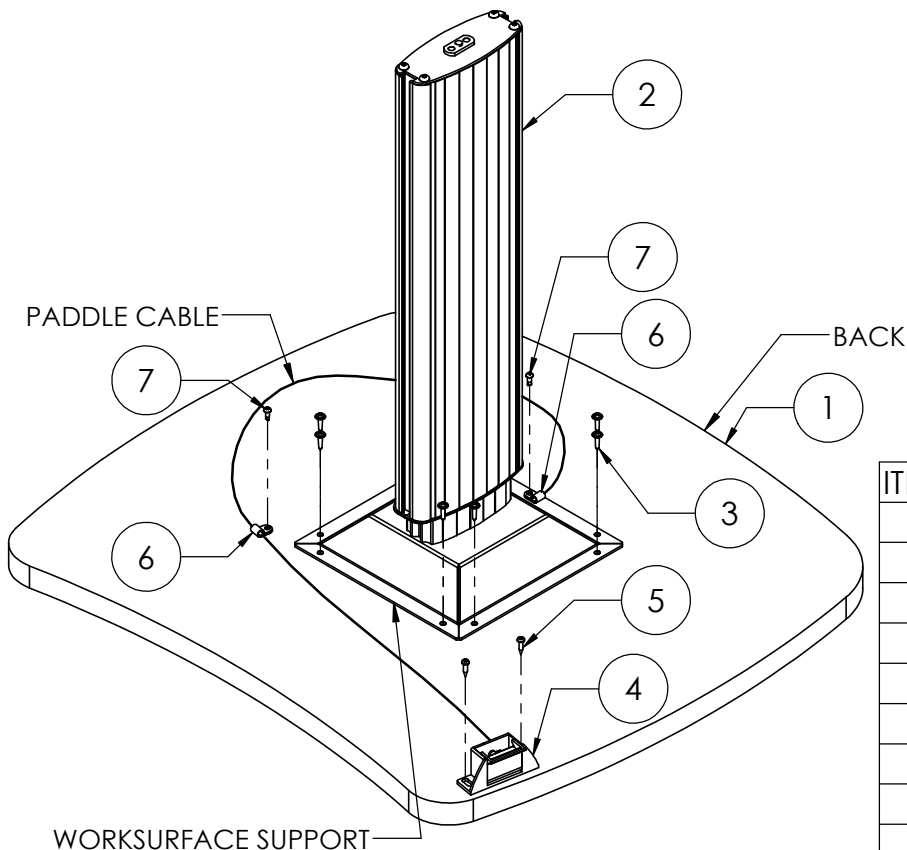
- CORDLESS DRILL
- #2 PHILLIPS HEAD DRIVER BIT
- 3/16" HEX HEAD DRIVER BIT
- OR ALLEN WRENCH
- TAPE MEASURE
- LEVEL

NewHeights PLATE BASE GAS LIFT WORKSTATION ASSEMBLY INSTRUCTIONS:

STEP 1: LAY THE WORKSURFACE **1** ON A PROTECTED SURFACE WITH THE PILOT HOLES FACING UP. PLACE THE COLUMN ASSEMBLY **2** ON THE WORKSURFACE AS SHOWN. **CAUTION: DO NOT PUSH THE SLOTTED RELEASE MECHANISM INSIDE THE WORKSURFACE SUPPORT BECAUSE THE LIFT COLUMN WILL RISE UP QUICKLY.** ALIGN THE HOLES IN THE WORKSURFACE SUPPORT WITH THE PILOT HOLES IN THE WORKSURFACE. THE SLOT WHERE THE CABLE COMES OUT OF THE WORKSURFACE SUPPORT MUST FACE THE BACK OF THE WORKSURFACE. ATTACH THE COLUMN ASSEMBLY TO THE WORKSURFACE WITH (8) WOOD SCREWS **3**. DO NOT OVER-TIGHTEN THE SCREWS. USE A LOW TORQUE SETTING ON THE DRILL.

STEP 2: WRAP THE PADDLE CABLE AROUND THE SIDE OF THE COLUMN ASSEMBLY. ALIGN THE HOLES IN THE ACTUATOR **4** WITH THE PILOT HOLES ON THE LEFT SIDE OF THE WORKSURFACE. ATTACH IT WITH (2) RESEX DRIVE SCREWS **5**. IT CAN ALSO BE ATTACHED TO THE RIGHT SIDE OF THE WORKSURFACE. **USE CAUTION WHEN HANDLING THE CABLE ACTUATOR TO NOT DEPRESS IT AS THIS WILL CAUSE THE LIFT COLUMN TO RISE UP QUICKLY.**

STEP 3: PLACE (2) CABLE CLAMPS **6** AROUND THE PADDLE CABLE AT THE LOCATIONS INDICATED. ATTACH ONE OF THE CLAMPS TO THE WORKSURFACE SUPPORT WHERE THE CABLE COMES OUT OF THE SLOT USING A SELF DRILLING SCREW **7**. A PILOT HOLE IS PROVIDED. ATTACH THE OTHER CLAMP DIRECTLY TO THE WORKSURFACE TOWARD THE FRONT. NO PILOT HOLE IS PROVIDED.



STEPS 1-3

ITEM #	PART #	DESCRIPTION	QTY
1	VARIES	WORKSURFACE	1
2	800569	GAS LIFT COLUMN ASSEMBLY	1
3	51708	M5 x 18mm SQ/PH/WSHR HEAD WOOD SCREW	8
4	52695	BOTTOM MOUNT CABLE ACTUATOR	1
5	50072	8x3/4 PHILLIPS PAN HEAD RESEX DRIVE SCREW	2
6	52604	3/16" CABLE CLAMP	2
7	52678	8-18X1/2 PHILLIPS PAN SELF DRILL SCREW	2
8	50906	1/4-20 x 3/4 BUTTON HEAD SOCKET SCREW	4
9	52490	M6 EXTERNAL TOOTH LOCK WASHER	4
10	VARIES	PLATE BASE NewGas/NewCrank	1
11	50049	1/4-20x1-1/4 PHILLIPS FLAT HEAD MACHINE SCREW	4
12	52532	13/16 SQUARE BUMPON PAD	4



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STEP 4: REMOVE (4) SCREWS **8** AND LOCK WASHERS **9** FROM THE BOTTOM PLATE ASSEMBLY AND DISCARD THEM. LEAVE THE BOTTOM PLATE ASSEMBLY IN POSITION.

STEP 5: SET THE PLATE BASE **10** ON THE BOTTOM PLATE ASSEMBLY WITH THE TAPERED EDGE FACING THE WORK-SURFACE. ALIGN THE COUNTERSUNK HOLES IN THE PLATE WITH THE HOLES IN THE BOTTOM PLATE ASSEMBLY FROM WHICH YOU REMOVED THE SCREWS. THREAD (4) FLAT HEAD MACHINE SCREWS **11** THROUGH THE COUNTERSUNK HOLES IN THE PLATE BASE AND THE BOTTOM PLATE ASSEMBLY INTO THE LIFT COLUMN. FULLY TIGHTEN.

STEP 6: PEEL THE BACKER PAPER OF (4) SOFT PLASTIC BUMPON PADS **12** EXPOSING THE ADHESIVE. PLACE THEM EVENLY SPACED ON THE PLATE BASE **10** AS SHOWN.

STEP 7: WITH THE HELP OF AN ASSISTANT, SET THE WORKSTATION UPRIGHT. THE WORKSTATION IS NOW READY FOR OPERATION. MAKE SURE THE WORKSURFACE CAN TRAVEL UP AND DOWN WITHOUT INTERFERENCE.

