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## HIGHWAY BOARD SETS

## UNIVERSAL 1" & 1 ¼" BAR

PART # 21-303B, 21-303 Series, 21-330C, 21-335, 21-336, 21-467, 21-468, 21-469, 21-521 Series

Revised 03/05/08

TOOLS NEEDED:	8 MM ALLEN WRENCH	6 MM ALLEN WRENCH	TAPE MEASURE
	STRAIGHT EDGE	14 MM SOCKET WRENCH	11 MM WRENCH
	10 MM WRENCH	5 MM ALLEN WRENCH	

**NOTE: BE AWARE THAT IMPROPER POSITIONING MAY REDUCE CORNERING CLEARANCE. DO NOT MOUNT IN A POSITION THAT MAY REDUCE ANY SAFE CLEARANCE.**

1. REMOVE THE FOUR M6 SCREWS HOLDING THE TWO PIECES OF THE CLAMP TOGETHER WITH THE 5 MM ALLEN WRENCH. DO THIS FOR BOTH CLAMPS.
2. ATTACH THE CLAMPS USING THE M6 SCREWS REMOVED IN STEP #1. USE THE TAPE MEASURE AND THE STRAIGHT EDGE TO MAKE SURE THAT THEY ARE IN THE SAME POSITION ON THE BAR FOR EACH SIDE OF THE BIKE. USING THE STRAIGHT EDGE ALLOWS YOU TO REFERENCE THE SAME POINT ON BOTH SIDES AND HAVE A FLAT SURFACE TO MEASURE FROM. YOU WILL WANT THE CLAMPS POSITIONED SUCH THAT THE PEG OR BOARD WILL BE ROTATED ABOUT 5 TO 10 DEGREES TOWARDS YOU TO PREVENT YOUR FOOT FROM WANTING TO SLIDE OUTWARDS WHILE RIDING.
3. **IF AN OFFSET EXTENSION IS BEING USED**, INSTALL THE EXTENSIONS ONTO THE CLAMPS USING THE 8 MM ALLEN WRENCH AND THE 25 MM BOLT PROVIDED. INSTALL THE BOARD OR PEG ONTO THE EXTENSION USING THE 8 MM ALLEN WRENCH, 14 MM SOCKET WRENCH, THE 30 MM BOLT, AND THE NUT PROVIDED. ADJUST THE BOARD AND EXTENSION TO YOUR PREFERRED POSITION AND TIGHTEN DOWN.
4. **IF AN OFFSET EXTENSION IS NOT BEING USED**, INSTALL THE BOARD OR PEG DIRECTLY TO THE CLAMP USING THE 8 MM ALLEN WRENCH AND THE 25 MM BOLT PROVIDED. FOR 21-335 AND 21-336, THE BOARDS MAY BE MOUNTED WITH THE SMALLER RUBBER PIECES TOWARDS THE FRONT OR REAR OF THE BIKE, DEPENDING ON RIDER PREFERENCES.
5. **FOR INSTALLING THE 21-303 SERIES HIGHWAY PEGS**, FIRST INSTALL THE 5/8" MALE STUD (WITH ANTI-ROTATION TEETH) TO THE SLIDER STEM USING THE 11 MM WRENCH, 10 MM WRENCH, THE ¼"-20 X 1.25" SCREW, AND THE ¼"-20 LOCK NUT. INSTALL THE SCREW SO THAT THE NUT IS TOWARDS THE GROUND. ATTACH THE 5/8" MALE STUD TO THE CLAMP USING THE 8 MM WRENCH AND THE 25 MM SCREW PROVIDED. ORIENTATE THE MALE STUD SO THAT IT WILL FOLD UP IF THE BIKE IS LAID ON ITS SIDE. THEN ATTACHED THE PEG OF CHOICE TO THE SLIDER STEM USING THE 6 MM WRENCH AND THE 5/16"-18 X 1" SCREW. ORIENT THE PEGS AS YOU SEE FIT.
6. IT MAY BE NECESSARY TO LOOSEN THE CLAMPS INSTALLED IN STEP #2 TO REPOSITION THE PEGS OR BOARDS SLIGHTLY TO FIT YOUR RIDING POSITION.