5=10MM X 60MM BOLTS-A PAGE 1 OF 3

5=10MM LOCK NUTS-B

2=5/16 X 1 1/4 SQUARE U-BOLTS-C

2=5/16 X 1 U-BOLTS-D

8=5/16 LOCK NUTS-E

2=1/4 X 2 1/4 BOLTS-F

4=1/4 USS WASHERS-G

2=1/4 LOCK NUTS-H

8=5/16 USS WASHERS-I

2=SPACER #5 1 1/4" LONG

3=SPACER #2 3/4" LONG

3=SPACER #9 1/4" LONG

1=PLATE #108

1=PLATE #109

1=PLATE #110

1=PLATE #112

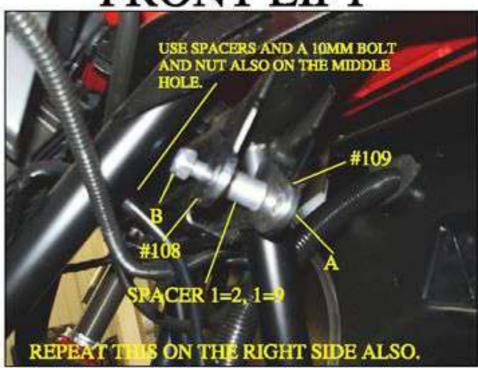
IF YOU WANT TO MAINTAIN THE FULL 5" LIFT YOU MUST TIGHTEN THE COIL SPRINGS ON THE FRONT AND REAR SHOCKS. TIGHTEN THE SPRINGS TO YOUR DESIRED SETTINGS.



SMPRZ900

POLARIS RZR XP 900 2011

FRONT LIFT



THIS IS A PIC OF THE FRONT LIFT BRACKETS AND WHERE THEY WILL MOUNT TO THE FRAME. JACK THE FRONT OF THE MACHINE OFF THE GROUND (USE PROPER LIFTING EQUIP.) THIS PIC IS OF THE LEFT SIDE FRONT, REMOVE THE TOP SHOCK BOLTS ON BOTH SIDES. SLIDE THE VENT HOSE OUT OF THE WAY FOR NOW. PLACE THE BRACKETS IN PLACE PLATE #108 WILL MOUNT IN THE OUTSIDE (TOWARD THE FRONT OF MACHINE) ON THE STOCK MOUNTING TAB. THE PLATE #109 WILL MOUNT ON THE INSIDE OF THE STOCK MOUNTING TAB. PLACE THE VENT HOSE INTO ONE OF THE OUTSIDE HOLES NOW. USE SPACERS FOR THE LEFT SIDE RIGHT SIDE AND MIDDLE HOLES OF THE NEW FRONT LIFT. USE THE 10MM BOLTS AND NUTS TO REMOUNT THE TOP OF SHOCK AND PLATES TO THE FRAME TABS. LEAVE ALL HARDWARE LOOSE UNTIL ALL HARDWARE HAS BEEN IN PLACED THEN PROCEED TO TIGHTEN.

ALL THE LOCATIONS OF THE PARTS TO INSTALL FOR THE LIFT KIT INSTALLATIONS ARE DESCRIBED AS IF YOU WERE SITTING ON THE ATV.

REAR LIFT



TO INSTALL THE REAR RIGHT SIDE BRACKET JACK THE UNIT OFF THE GROUND. REMOVE THE TOP SHOCK BOLTS OFF BOTH SHOCKS PULL THE SHOCK BACK. INSTALL THE BRACKET TO THE FRAME AS SHOWN IN PIC. MOUNT THE BRACKET TO THE FRAME USING U-BOLTS WASHERS SPACER 1/4" BOLT AND WASHERS. REMOVE THE REAR SELF THREADING 5/16 BOLT TO INSTALL THE 1/4" BOLT WITH SPACER. INSERT THE 1/4" BOLT FROM THE BOTTOM UPWARD. TO MOUNT THE SHOCK TO THE NEW BRACKET REUSE THE STOCK TOP SHOCK BOLT THAT WAS REMOVED. REPEAT THE SAME PROCESS FOR THE LEFT SIDE.

WHEN INSTALLING PLATES AND BRACKETS LEAVE ALL FASTENERS LOOSE UNTIL ALL HARDWARE IS IN PLACE THEN PROCEED TO SECURE THE KIT. AFTER INSTALLATION MAY HAVE TO ADJUST THE TIE RODS TO CORRECT THE ALIGNMENT OF THE WHEELS. IF BOOT GUARDS ARE INSTALLED MUST CHECK FOR PROPER CLEARANCE FOR THE RIMS AND BRAKE CALIPERS. TO CHECK FOR THIS LIFT THE FRONT OF THE ATV OFF THE GROUND AND TURN WHEELS FROM LEFT TO RIGHT AND MAKE SURE NOTHING IS TOUCHING THE GUARDS. MAY HAVE TO TRIM MATERIAL AWAY FROM THE GUARDS TO ACHIEVE THE CLEARANCE NEEDED.

ONCE YOU REMOVE THE REAR STOCK 5/16 SELF THREADING BOLT YOU WILL USE THE SPACER THERE BETWEEN THE NEW BRACKET AND FRAME TAB. MUST REPEAT THE SAME PROCEDURE FOR BOTH SIDES.

