# **GO RHINO! PRODUCTS** 3000 SERIES INSTALLATION INSTRUCTIONS 88-99 CHEVY & GMC FULL SIZE 2/4WD PART NO. 3090M, 3090MC

## QTY PARTS DESCRIPTION



- 2 084D DRIVER SIDE BUMPER TABS
- 2 084P PASSENGER SIDE BUMPER TABS
- 2 ¼" SOCKET SCREWS
- 6 ½" HEX NUTS
- 2 ½" HOLE ¼" THICK SPACERS
- 6 ½" LOCK WASHERS
- 6 1/2" X 1 1/2" HEX BOLTS
- 1 1036D DRIVER SIDE FRAME BRACKET (4WD ONLY)
- 1 1036P PASSENGER SIDE FRAME BRACKET (4WD ONLY)
- 2 12MM-1.75 X 40MM HEX BOLTS
- 4 3/8" HEX NUTS
- 4 3/8" LOCK WASHERS
- 4 3/8" X 1" HEX BOLTS
- 4 3/8" X 1" BUTTON HEAD BOLTS
- 2 FLANGED WASHERS

### **ASSEMBLY INSTRUCTIONS**

STEP 1 BEGIN THE ASSEMBLY BY LOOSELY ATTACHING THE GRILLE GUARD SIDE PLATES TO THE BOTTOM TUBE USING THE 5/16" X 1" HEX HEAD BOLTS.

STEP 2 POSITION THE TOP TUBE BETWEEN THE GRILLE GUARD SIDE PLATES. SLIDE THE BRUSH GUARDS THROUGH THE SIDE PLATES. FLANGED WASHERS AND INTO THE TOP TUBE.

STEP 3 POSITION THE CENTER PLATE BETWEEN THE GRILLE GUARD SIDE PLATES. ATTACH THE CENTER PLATE TO THE SIDE PLATES AND BRUSH GUARDS USING THE 3/8" X 1" HEX BOLTS, LOCK WASHERS, AND HEX NUTS

STEP 4 ATTACH THE EUROTUBE TO THE BRUSH GUARDS USING THE 5/16" X 1 3/4" FLAT HEAD SCREWS.

STEP 5 ALIGN THE GRILLE AND BRUSH GUARD ASSEMBLY AND TIGHTEN ALL NUTS AND BOLTS. NOTE: SECURE THE TOP TUBE USING THE  $\frac{1}{4}$ " SOCKET SCREWS.

STEP 6 ATTACH THE HEAD LIGHT PROTECTORS TO THE BRUSH GUARDS USING THE  $\frac{1}{2}$ " X  $\frac{3}{2}$ " BUTTON HEAD BOLTS AND TO THE SIDE PLATES USING THE 5/16" X 1" BUTTON HEAD BOLTS AND LOCK NUTS.

NOTE: REMOVE THE FACTORY LICENSE PLATE MOUNTING BRACKET, AND INSTALL #3390LP LICENSE PLATE RELOCATION KIT.

#### **INSTALLATION INSTRUCTIONS (4WD MODELS)**

STEP 1 LOCATE AND REMOVE THE FACTORY TOW HOOKS. ATTACH 1036P AND 1036D FRAME BRACKETS TO BOTTOM OF FRAME USING THE FACTORY TOW HOOKS AND BOLTS. NOTE: POSITION THE BRACKETS BETWEEN THE FRAME AND TOW HOOKS.

STEP 2 LOCATE AND REMOVE THE LOWER BUMPER MOUNTING BOLTS. ATTACH 084D (DRIVER) AND 084P (PASSENGER) BUMPER TABS TO BOTTOM OF BUMPER USING THE 12MM HEX BOLTS AND ½" THICK SPACERS.

STEP 3 ATTACH THE GRILLE GUARD ASSEMBLY TO THE FRAME BRACKETS AND BUMPER TABS USING THE  $\frac{1}{2}$ " HEX BOLTS, LOCK WASHERS AND HEX NUTS. ALIGN THE GRILLE GUARD ASSEMBLY WITH FRONT OF VEHICLE AND TIGHTEN ALL NUTS AND BOLTS.

### **INSTALLATION INSTRUCTIONS (2WD MODELS)**

STEP 1 ATTACH 084P (PASSENGER) AND 084D (DRIVER) BUMPER TABS TO THE GRILLE GUARD SIDE PLATES USING THE  $\frac{1}{2}$ " X 1  $\frac{1}{2}$ " HEX BOLTS, LOCK WASHERS AND HEX NUTS.

STEP 2 LOCATE AND REMOVE THE LOWER BUMPER MOUNTING BOLTS. ATTACH THE GRILLE GUARD ASSEMBLY TO THE BOTTOM OF THE BUMPER USING THE 12MM HEX BOLTS AND 1/4" THICK SPACERS.

STEP 3 USE THE HOLE IN THE UPPER BUMPER TABS AS A GUIDE AND MARK THE TOP OF THE BUMPER.

STEP 4 DRILL 1/2" HOLES THROUGH THE BUMPER AT THE LOCATIONS MARKED.

STEP 5 ATTACH THE UPPER BUMPER TABS TO THE BUMPER USING THE  $\frac{1}{2}$ " X 1  $\frac{1}{2}$ " HEX BOLTS, LOCK WASHERS AND HEX NUTS. ALIGN THE GRILLE GUARD ASSEMBLY WITH FRONT OF VEHICLE AND TIGHTEN ALL NUTS AND BOLTS.