STEERING WHEEL HUB IS THREADED FOR BOTH DINO & MOMO 6 BOLT HOLE PATTERNS. COLUMN COMES WITH (6) 1/4-20 x 5/8 BUTTON HEAD CAP SCREWS FOR MOUNTING THE STEERING. THIS COLUMN CAN BE USED WITH OPTIONAL 137-9130 MOMO HORN BUTTON OR 137-9131 DINO HORN BUTTON.

THE STEERING COLUMN BEZELS ALLOWS THE COLUMN TO BE USED UP TO A 1-1/2 THICK DASHBOARD.

THE STEERING COLUMN POSITIONS THE STEERING WHEEL MOUNTING FACE 4" AWAY FROM DASHBOARD, BASED ON 3/4 DASHBOARD THICKNESS. FOR ADDITIONAL SIZES, HARDIN ALSO SELLS 137-9121 6" COLUMN AND 137-9122 8" COLUMN.

KIT INCLUDES (4) 3/8-16 x 2" SOCKET CAP SCREWS TO MOUNT COLUMN THROUGH THE DASH TO THE HYDRAULIC HELM. BECAUSE DASHBOARD SIZES VARY, PLEASE INSURE THE BOLTS DO NOT BOTTOM OUT INTO THE HYDRAULIC HELM. HELM NEEDS TO BE SECURELY FASTENED AGAINST COLUMN.

THESE DIMENSIONS ARE THE REQUIRED DEPTH NEEDED BEHIND THE DASHBOARD FOR PROPER INSTALLATION WITH HARDIN HYDRAULIC HELMS.

137-9145 SINGLE RAM HELM: 5-1/2"
137-9146 DUAL RAM HELM: 5-13/16"
137-9147 QUAD RAM HELM: 6-5/16"

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90 DEGREES.
Picture below or at any
INSTALL THE HELM LIKE
DASHBOARD. THIS WILL
CUT OUT AND TAPE TO
DRILL TEMPLATE:

TO CYLINDERS - RIGHT
TO CYLINDERS - LEFT
APPLY ANTI-SIZE
MOUNTING FACE
TORQUE TO 90-125 IN. LB.
TORQUE TO 1/20-250 FT. LB
APPLY RED LACQUER AND
TORQUE TO 30-35 FT. LB.
RETURN TO POWER
FROM POWER STEERING
PUMP - HIGH PRESSURE
SEPARATELY
HELM SOLO
CONTROL
STEERING POWER
LOW PRESSURE - STEERING RESERVOIR
RETURN TO POWER

www.hardin-marine.com
WEST COAST 707-585-9006
EAST COAST 386-445-2500
HARDIN MARINE TECH LINE:

PART NUMBER: 177-9120

| DESCRIPTION | HARDIN MARINE | PART | 45 | 1 | 177-9120 | HARDIN STEERING COLUMN - MAMTAR | 177-9120 | MAMTAR, STEERING COLUMN - MAMTAR | 4 | 177-9160 | MAMTAR, STEERING COLUMN - MAMTAR | 4 | 900772/5005/KH SCREW - SSS - 1/8-16x2 | 3 | 177-9044 | STEERING WHEEL - ADAPTOR, 4" | 2 | 177-9045 | STEERING WHEEL - ADAPTOR, 4" | 2 | 8002502988 SCREW - BHC5 - SS - 1/4X5/8 | 1 | 60 | HARDIN MARINE |