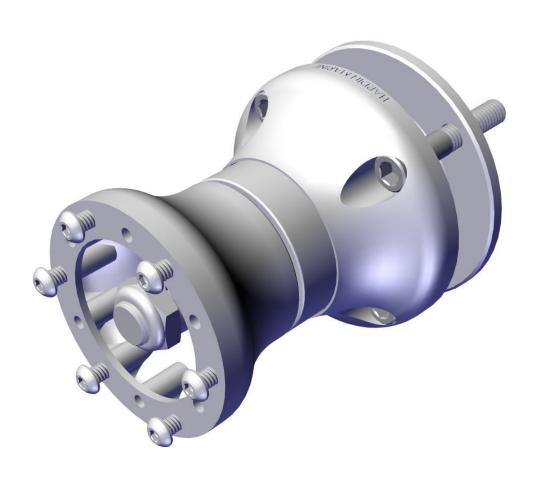


137-9120 137-9121

137-9122

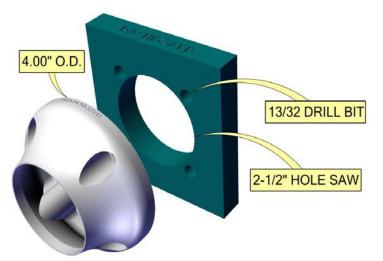


- 137-9120 4" FROM DASH
- 137-9121 6" FROM DASH
- 137-9122 8" FROM DASH



137-9120 137-9121

137-9122



STEP 1:

- CENTERMARK THE CENTER HOLE AND 4 MOUNTING HOLES.
- 2) USE 137-9103 HELM RING TO FIND PLACEMENT ON DASH.
- 3) USE 2-1/2" HOLE SAW FOR CENTER HOLE
- 4) USE 13/32 FOR THE 4 MOUNTING HOLES.

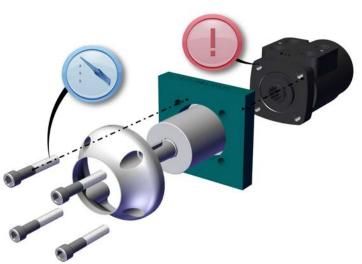


STEP 2:

1) INSTALL STEERING POST FROM BEHIND THE DASH.

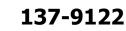


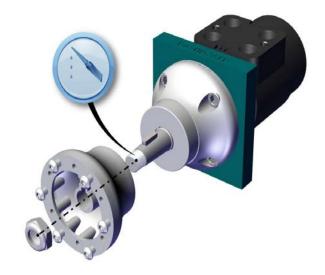
- 1) APPLY BLUE LOCTITE TO THE 3/8 16 x 2.00 LONG BOLTS.
- 2) SLIDE HELM RING OVER POST.
- 3) SCREW BOLTS INTO THE HELM.
- 4) WARNING: MAKE SURE BOLTS DO NOT BOTTOM OUT IN THE HELM BEFORE IT TOUCHES THE POST.





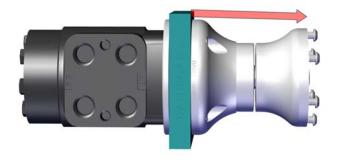
137-9120 137-9121





STEP 4:

- 1) APPLY ANTI SIEZE TO THE THREADS.
- 2) SLIDE ADAPTER ON TO SHAFT. IN POSITION WITH KEYWAY.
- 3) TORQUE TO 50 FT. LBS..

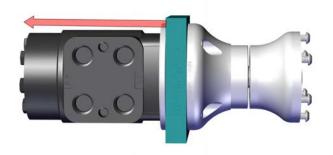


STEERING WHEEL MOUNTING FACE DIMENSION WITH 3/4 THICK DASH

137-9120: 4"

137-9121: 6"

137-9122: 8"



HELM DEPTH BEHIND THE DASH

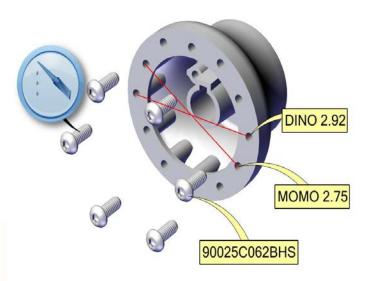
137-9145 SINGLE RAM: 5-3/4"

• 137-9146 DUAL RAM: 6-1/16"

• 137-9147 QUAD RAM: 6-9/16

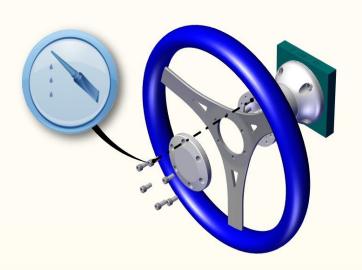


137-9120 137-9121 137-9122



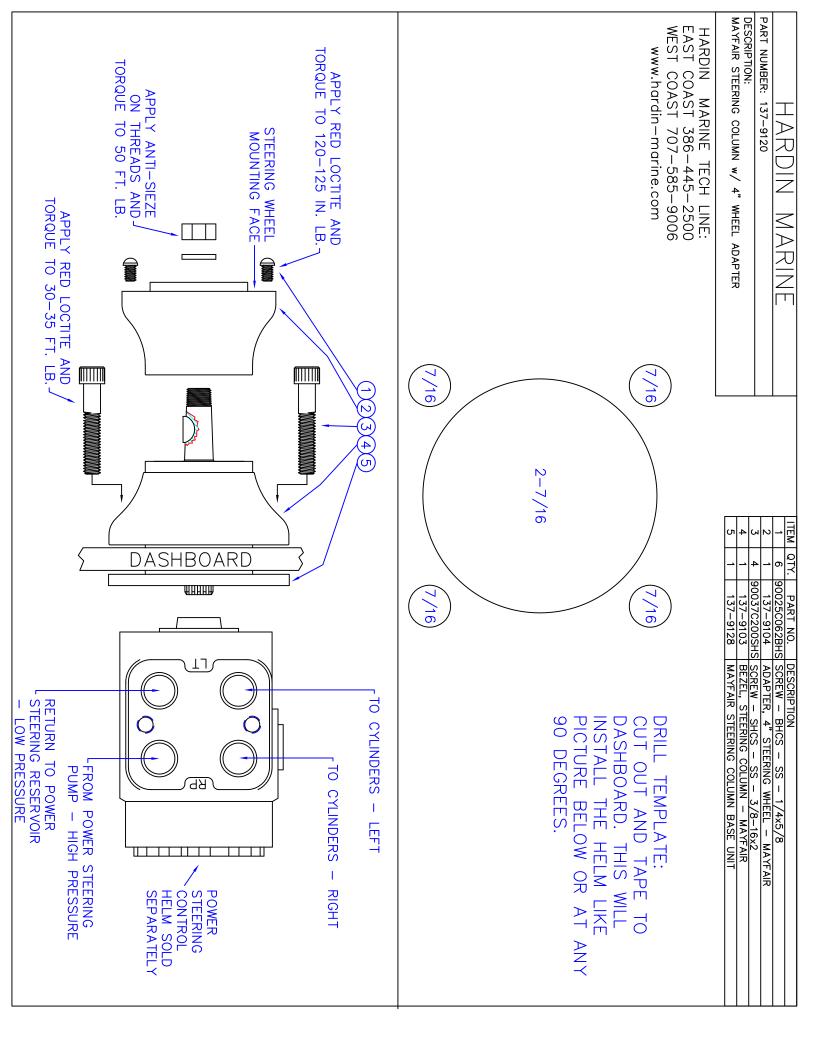
BOLT PATTERN

- **MOMO 2.75 BETWEEN CENTERS**
- DINO 2.92 BETWEEN CENTERS
- WE SEND WITH 1/4-20 BOLTS.
 USE LOCTITE ON THE BOLTS
 AND TORQUE TO 120 IN. LBS..



OPTIONAL HORN BUTTON

- 137-9130 MOMO
- 137-9131 DINO
- USE THE 1/4-20 BOLTS THAT COME WITH THE HORN BUTTON. USE LOCTITE ON THE BOLTS AND TORQUE TO 120 IN. LBS..

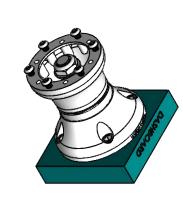


HARDIN 11 Industry Dr. Pair MARINE 386-445-2500 / F.

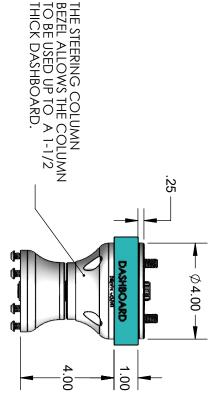
11 Industry Dr. Palm Coast, FL 32137 386-445-2500 / FAX 386-445-1122

137-9120 THI

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

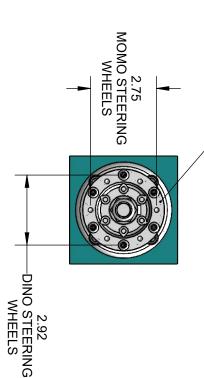


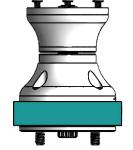
4" STEERING COLUMN



THE STEERING COLUMN POSITIONS THE STEERING WHEEL MOUNTING FACE 4" AWAY FROM DASHBOARD, BASED ON 1" DASHBOARD THICKNESS. FOR ADDITIONAL SIZES, HARDIN ALSO SELLS 137-9121 6" COLUMN, 137-9122 8" COLUMN, 137-9140 10" COLUMN AND 137-9141 12" COLUMN.

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





KIT INCLUDES (4)3/8-16x2"
SOCKET CAP SCREWS TO MOUNT COLUMN
THROUGHT THE DASH TO THE HYDRAULIC HELM.
BECAUSE DASHBOARD SIZES VERY, PLEASE INSURE THE BOLTS DO NOT BOTTOM OUT INTO THE HYDRAULIC HELM. HELM NEEDS TO BE SECURELY FASTENED AGAINIST COLUMN.

HARDIN MARINE

11 Industry Dr. Palm Coast, FL 32137 386-445-2500 / FAX 386-445-1122

PART NO.

137-9121

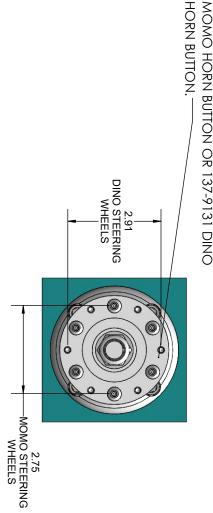
STEERING COLUMN

٥

THICK DASHBOARD COLUMN TO BE USED UP TO A 1-1/2 THE STEERING COLUMN BEZEL ALLOWS THE www.hardin-marine.com .25 DASHBOARD HARD IN MARINE Ø4.00 137-9147 QUAD RAM HELM: 6-5/16 1.00

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

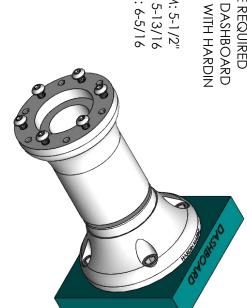
Ø3.40



HORN BUTTON.

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

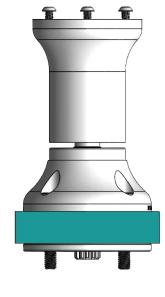
137-9145 SINGLE RAM HELM: 5-1/2" 137-9146 DUAL RAM HELM: 5-13/16



MOUNTING FACE 4" AWAY FROM DASHBOARD, BASED ON ALSO SELLS 137-9120 4" COLUMN, 137-9122 8" COLUMN, THE STEERING COLUMN POSITIONS THE STEERING WHEEL 1" DASHBOARD THICKNESS. FOR ADDITIONAL SIZES, HARDIN 137-9140 10" COLUMN AND 137-9141 12" COLUMN.

6.00

BECAUSE DASHBOARD SIZES VERY, PLEASE INSURE THE BOLTS NEEDS TO BE SECURELY FASTENED AGAINIST COLUMN DO NOT BOTTOM OUT INTO THE HYDRAULIC HELM. HELM COLUMN THROUGHT THE DASH TO THE HYDRAULIC HELM. KIT INCLUDES (4)3/8-16x2" SOCKET CAP SCREWS TO MOUNT



HARDIN MARINE

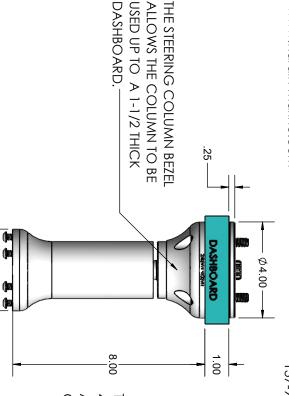
11 Industry Dr. Palm Coast, FL 32137 386-445-2500 / FAX 386-445-1122

PART NO. 137-9122i

HILE

8" STEERING COLUMN

www.hardin-marine.com



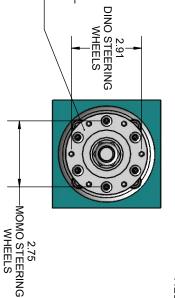
THESE DIMENSIONS ARE THE REQUIRED DEPTH NEEDED BEHIND THE DASHBOARD FOR PROPER INSTALLATION WITH HARDIN HYDRAULIC HELMS. 137-9145 SINGLE RAM HELM: 5-13/16 137-9146 DUAL RAM HELM: 5-13/16

The Steering Column Positions the Steering wheel mounting face 4" Away from Dashboard, Based on 1" Dashboard thickness. For Additional Sizes, Hardin Also Sells 137-9120 4" Column, 137-9121 6" Column, 137-9140 10" Column and 137-9141 12" Column.

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 BE USED WITH OPTIONAL 137-9130 MOMO HORN BUTTON OR

137-9131 DINO HORN BUTTON



KIT INCLUDES (4)3/8-16x2" SOCKET CAP SCREWS TO MOUNT COLUMN THROUGHT THE DASH TO THE HYDRAULIC HELM. BECAUSE DASHBOARD SIZES VERY, PLEASE INSURE THE BOLTS DO NOT BOTTOM OUT INTO THE HYDRAULIC HELM. HELM NEEDS TO BE SECURELY FASTENED AGAINIST COLUMN.

Ø3.40-

