

HARDIN MARINE

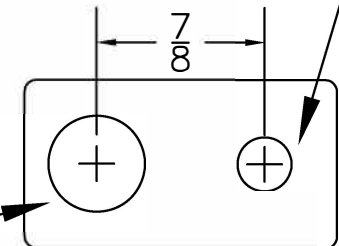
PART NUMBER: 130-1040 and 130-1043

DESCRIPTION:
SPORT TECH DRIVE SHOWER FOR MERCUISER BRAVO OUTDRIVES

CENTER PUNCH &
DRILL 9/32 HOLE

TEMPLATE

CENTER PUNCH &
DRILL 1/2 HOLE



PLACE TEMPLATE EDGE TO
OUTSIDE EDGE OF CAVITATION PLATE.

(4) 3/8-16x1-3/4" LONG BOLTS

SHOWER CAP

STAINLESS STEEL HOSE

SHOWER CAP INSTALLATION INSTRUCTIONS:

- 1) SLIDE HOSE INTO REAR OF THE DRIVE SHOWER. INSTALL MOUNTING CLIP.
- 2) REMOVE THE (4) BOLTS FROM THE BEARING CAP.
- 3) PLACE SHOWER CAP ON TOP OF BEARING CAP.
- 4) INSTALL THE 3/8 BOLTS THROUGH THE TOP OF THE SHOWER CAP. TORQUE BOLTS TO 25 FT. LBS..
- 5) CUT OUT TEMPLATE AND TAPE TO EITHER THE RIGHT OR LEFT SIDE OF CAVITATION PLATE. IF YOU HAVE A SWIM STEP YOU NEED TO CHECK TO MAKE SURE DRIVE DOES NOT HIT STEP WHEN RAISED, ADJUST POSITION ACCORDINGLY.
- 6) CENTER PUNCH HOLES AND DRILL 1/2 HOLE THEN 9/32 AS SHOWN IN TEMPLATE.
- 7) REMOVE BURRS IN DRILLED HOLES.
- 8) PLACE HOSE THRU THE 1/2 HOLE AND MOUNT WITH 1/4 BOLT, NUT & WASHER. TORQUE TO 120-125 IN. LBS..

1/4-20 x 3/4" LONG
BOLT, LOCKING NUT &
WASHER

BOTTOM CAVITATION PLATE

HARDIN MARINE

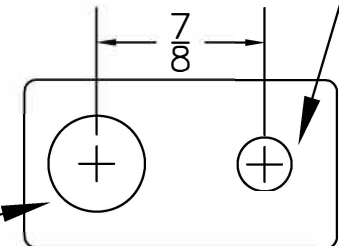
PART NUMBER: 130-1041 and 130-1044

DESCRIPTION:
SPORT TECH DRIVE SHOWER FOR XR/ITS MERCUISER BRAVO
OUTDRIVES WITH FINNED CAP

CENTER PUNCH &
DRILL 9/32 HOLE

TEMPLATE

CENTER PUNCH &
DRILL 1/2 HOLE



PLACE TEMPLATE EDGE TO
OUTSIDE EDGE OF CAVITATION PLATE.

(4) 3/8-24x3/4" LONG BOLTS

SHOWER CAP

HEX ADAPTERS

STAINLESS STEEL HOSE

SHOWER CAP INSTALLATION INSTRUCTIONS:
1) SLIDE HOSE INTO REAR OF THE DRIVE SHOWER. INSTALL MOUNTING CLIP.

2) DO NOT REMOVE THE FACTORY NUTS FROM THE STUDS. SCREW THE HEX ADAPTERS OUT TO THE END OF THE STUDS, TILL THEY BOTTOM OUT WITH THE FACTORY NUTS.

3) PLACE SHOWER CAP ON TOP OF HEX ADAPTERS.

4) INSTALL THE 3/8 BOLTS THROUGH THE TOP OF THE SHOWER CAP. TORQUE BOLTS TO 25 FT. LBS..

5) CUT OUT TEMPLATE AND TAPE TO EITHER THE RIGHT OR LEFT SIDE OF CAVITATION PLATE. IF YOU HAVE A SWIM STEP YOU NEED TO CHECK TO MAKE SURE DRIVE DOES NOT HIT STEP WHEN RAISED, ADJUST POSITION ACCORDINGLY.

6) CENTER PUNCH HOLES AND DRILL 1/2 HOLE THEN 9/32 AS SHOWN IN TEMPLATE.

7) REMOVE BURRS IN DRILLED HOLES.
8) PLACE HOSE THRU THE 1/2 HOLE AND MOUNT WITH 1/4 BOLT, NUT & WASHER. TORQUE TO 120-125 IN. LBS..

1/4-20 x 3/4" LONG
BOLT, LOCKING NUT &
WASHER

BOTTOM CAVITATION PLATE

HARDIN MARINE

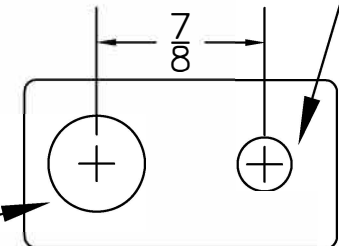
PART NUMBER: 130-1042 and 130-1045

DESCRIPTION:
SPORT TECH DRIVE SHOWER FOR MERCUISER BRAVO XR OUTDRIVES

CENTER PUNCH &
DRILL 9/32 HOLE

TEMPLATE

CENTER PUNCH &
DRILL 1/2 HOLE



PLACE TEMPLATE EDGE TO
OUTSIDE EDGE OF CAVITATION PLATE.

(4) 3/8-16x2-1/4" LONG BOLTS

SHOWER CAP

SPACERS

STAINLESS STEEL HOSE

SHOWER CAP INSTALLATION INSTRUCTIONS:

- 1) SLIDE HOSE INTO REAR OF THE DRIVE SHOWER. INSTALL MOUNTING CLIP.
- 2) REMOVE THE (4) BOLTS FROM THE BEARING CAP.
- 3) PLACE SPACERS & SHOWER CAP ON TOP OF BEARING CAP.
- 4) INSTALL THE 3/8 BOLTS THROUGH THE TOP OF THE SHOWER CAP. TORQUE BOLTS TO 25 FT. LBS..
- 5) CUT OUT TEMPLATE AND TAPE TO EITHER THE RIGHT OR LEFT SIDE OF CAVITATION PLATE. IF YOU HAVE A SWIM STEP YOU NEED TO CHECK TO MAKE SURE DRIVE DOES NOT HIT STEP WHEN RAISED, ADJUST POSITION ACCORDINGLY.
- 6) CENTER PUNCH HOLES AND DRILL 1/2 HOLE THEN 9/32 AS SHOWN IN TEMPLATE.
- 7) REMOVE BURRS IN DRILLED HOLES.
- 8) PLACE HOSE THRU THE 1/2 HOLE AND MOUNT WITH 1/4 BOLT, NUT & WASHER. TORQUE TO 120-125 IN. LBS..

1/4-20 x 3/4" LONG
BOLT, LOCKING NUT &
WASHER

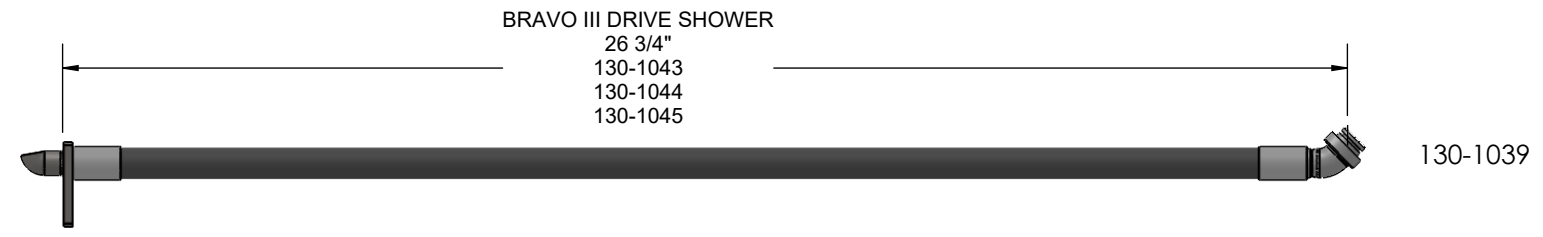
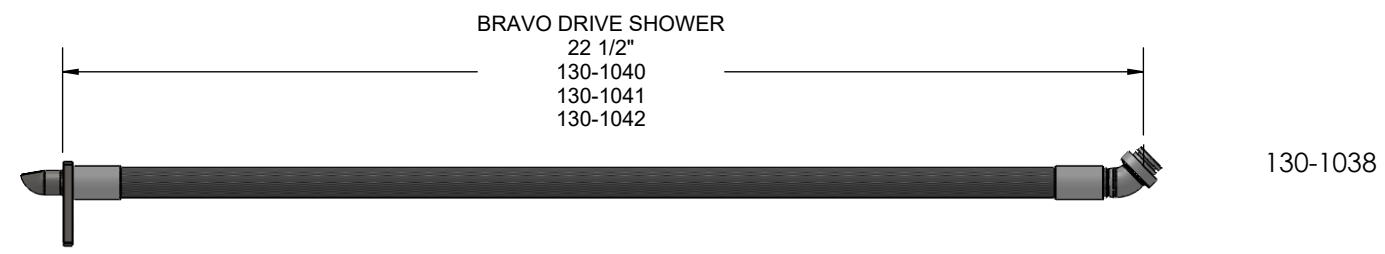
BOTTOM CAVITATION PLATE

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MARINE 386-445-2500 / FAX 386-445-1122

PART NO.
130-1038
130-1039

TITLE:
SPORT TECH DRIVE SHOWER HOSES

www.hardin-marine.com



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