



Quality Products. Service Excellence.

Diecast Aluminum Enclosures 1590 Series

General Purpose, Wall-Mounting, Water-Tight, Colors



Features

- Rugged, diecast aluminum alloy (tough - yet easy to machine), electronic instrument enclosure.
- Lap joint construction provides protection against access of dust and splashing water. Also provides for improved EMI/RFI shielding.
- Unpainted version is vibra finished for a smooth surface with no sharp edges.
- Textured black version is coated with tough polyester powder paint for a lasting finish, even after machining. Black screws are included to enhance appearance.
- Includes screws threaded into factory-tapped holes. Screw type and quantity vary. See details below or in drawings.
- Standard versions are designed to meet IP54.
- Water-tight versions are designed to meet IP65 and include a gasket. Gasket is supplied loose inside the enclosure (not pre-installed).
- Low side wall draft angle (2 degrees or less) for easy P.C. board mounting.



Photo Features



No mounting flanges



Spot-welded bottom flange



Wall-mounting flange integrated into lid.



Lap joint construction where lid and box meet.



Water-tight versions and gasket upgrades available for most sizes.

Hardware

NOTE: 1590 series enclosures feature factory-tapped assembly screw holes that accept machine screws, which are included with the enclosures. Most sizes require four (4) screws. **1590BX**,

1590BX2, 1590D, 1590DD, 1590DE, 1590E, 1590EE & 1590R1 require six (6). **1590F** requires eight (8). See drawings and/or photos for details.

Replacement Hardware



Tamper-proof Hardware Upgrade (Torx w/ Pin)



See "Hardware" table below for compatibility.

Gaskets

NOTE: Gaskets are included with watertight 1590 enclosures. They can also be purchased as a kit if you'd like to upgrade an IP54 enclosure to IP65.



- Each kit includes two pre-formed silicone gaskets.
- Gaskets include adhesive backing for easy installation.
- Allows enclosure to be machined and/or painted first and gasketed later.
- Gasket is applied to the lid.
- Designed to meet IP65 with properly installed gasket and lid screws torqued to 25-30 cN.m (36-43 ozf.in).
- Refer to part number table below for correct gasket.

Notes

- Lid height is 0.16" (4 mm)
- Don't forget to order our watertight screws (stainless steel with o-ring) when converting a standard enclosure to a water-tight box.

Other 1590-Series Enclosures

- Nine of our popular "stomp box" sizes are also available in a variety of colors. See the **1590-STOMP** series for details.
- Three of our popular sizes are also available in **diecast zinc (series 1590K4)**. The zinc alloy is heavy weight, high impact, and easy to machine & plate.
- The **1590-RIBBED** series features internal vertical ribs on the side walls.

Enclosures

| No Mounting Flanges | | w/ Flanged Lid | | w/ Flanged Bottom Plate | | Color | Length | Width | Height (Less Lid) | Optional Replacement Gasket Kit |
|---------------------|---------------------|------------------|---------------------|-------------------------|---------------------|---------|--------|-------|-------------------|---------------------------------|
| Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | | | | | |
| 1590LLB | 1590WLLB | 1590LLBFL | 1590WLLBFL | 1590LLBF | 1590WLLBF | Natural | 1.97 | 1.97 | 0.83 | 1590LLBGASKET |
| 1590LLBBK | 1590WLLBBK | 1590LLBFLBK | 1590WLLBFLBK | 1590LLBFBK | 1590WLLBFBK | Black | 1.97 | 1.97 | 0.83 | 1590LLBGASKET |
| 1590LB | 1590WLB | 1590LBFL | 1590WLBFL | 1590LBF | 1590WLBFB | Natural | 1.99 | 1.99 | 1.06 | 1590LBGASKET |
| 1590LBK | 1590WLBK | 1590LBFLBK | 1590WLBFLBK | 1590LBFBK | 1590WLBFBK | Black | 1.99 | 1.99 | 1.06 | 1590LBGASKET |
| 1590H | 1590WH | | | 1590HF | 1590WHF | Natural | 2.07 | 1.50 | 1.06 | 1590HGASKET |
| 1590HBK | 1590WHBK | | | 1590HFBK | 1590WHFBK | Black | 2.07 | 1.50 | 1.06 | 1590HGASKET |
| 1590Y | 1590WY | 1590YFL | 1590WYFL | 1590YF | 1590WYF | Natural | 3.62 | 3.62 | 1.50 | 1590YGASKET |
| 1590YBK | 1590WYBK | 1590YFLBK | 1590WYFLBK | 1590YFBK | 1590WYFBK | Black | 3.62 | 3.62 | 1.50 | 1590YGASKET |
| 1590A | 1590WA | 1590AFL | 1590WAF | 1590AF | 1590WAF | Natural | 3.64 | 1.52 | 1.06 | 1590AGASKET |
| 1590ABK | 1590WABK | 1590AFLBK | 1590WAFBK | 1590AFBK | 1590WAFBK | Black | 3.64 | 1.52 | 1.06 | 1590AGASKET |

| No Mounting Flanges | | w/ Flanged Lid | | w/ Flanged Bottom Plate | | Color | Length | Width | Height (Less Lid) | Optional Replacement Gasket Kit |
|---------------------|------------------------|---------------------|------------------------|-------------------------|------------------------|-------------|--------|-------|-------------------------|---------------------------------------|
| Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | | | | | |
| 1590G | 1590WG | 1590GFL | 1590WGFL | 1590GF | 1590WGF | Natural | 3.94 | 1.97 | 0.83 | 1590GGASKET |
| 1590GBK | 1590WGBK | 1590GFLBK | 1590WGFLBK | 1590GFBK | 1590WGF BK | Black | 3.94 | 1.97 | 0.83 | 1590GGASKET |
| 1590G2 | 1590WG2 | 1590G2FL | 1590WG2FL | 1590G2F | 1590WG2F | Natural | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2BK | 1590WG2BK | 1590G2FLBK | 1590WG2FLBK | 1590G2FBK | 1590WG2FBK | Black | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2CB | | | | | | Cobalt Blue | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2GR | | | | | | Green | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2LG | | | | | | Light Gray | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2OR | | | | | | Orange | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2PR | | | | | | Purple | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2RD | | | | | | Red | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590G2YL | | | | | | Yellow | 3.94 | 1.97 | 1.06 | 1590GGASKET |
| 1590S | 1590WS | 1590SFL | 1590WSFL | 1590SF | 1590WSF | Natural | 4.35 | 3.21 | 1.57 | 1590SGASKET |
| 1590SBK | 1590WSBK | 1590SFLBK | 1590WSFLBK | 1590SFBK | 1590WSFBK | Black | 4.35 | 3.21 | 1.57 | 1590SGASKET |
| 1590B | 1590WB | 1590BFL | 1590WBFL | 1590BF | 1590WBF | Natural | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BBK | 1590WBBK | 1590BFLBK | 1590WBFLBK | 1590BFBK | 1590WBF BK | Black | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BCB | | | | | | Cobalt Blue | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BGR | | | | | | Green | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BLG | | | | | | Light Gray | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BOR | | | | | | Orange | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BPR | | | | | | Purple | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BRD | | | | | | Red | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590BYL | | | | | | Yellow | 4.40 | 2.38 | 1.06 | 1590BGASKET |
| 1590B2 | 1590WB2 | 1590B2FL | 1590WB2FL | 1590B2F | 1590WB2F | Natural | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2BK | 1590WB2BK | 1590B2FLBK | 1590WB2FLBK | 1590B2FBK | 1590WB2FBK | Black | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2CB | | | | | | Cobalt Blue | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2GR | | | | | | Green | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2LG | | | | | | Light Gray | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2OR | | | | | | Orange | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2PR | | | | | | Purple | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2RD | | | | | | Red | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590B2YL | | | | | | Yellow | 4.40 | 2.38 | 1.32 | 1590BGASKET |
| 1590BS | 1590WBS | 1590BSFL | 1590WBSFL | 1590BSF | 1590WBSF | Natural | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSBK | 1590WBSBK | 1590BSFLBK | 1590WBSFLBK | 1590BSFBK | 1590WBSFBK | Black | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSCB | | | | | | Cobalt Blue | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSGR | | | | | | Green | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSLG | | | | | | Light Gray | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSOR | | | | | | Orange | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSPR | | | | | | Purple | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSRD | | | | | | Red | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590BSYL | | | | | | Yellow | 4.40 | 2.38 | 1.50 | 1590BGASKET |
| 1590B3 | 1590WB3 | 1590B3FL | 1590WB3FL | 1590B3F | 1590WB3F | Natural | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3BK | 1590WB3BK | 1590B3FLBK | 1590WB3FLBK | 1590B3FBK | 1590WB3FBK | Black | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3CB | | | | | | Cobalt Blue | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3GR | | | | | | Green | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3LG | | | | | | Light Gray | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3OR | | | | | | Orange | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3PR | | | | | | Purple | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3RD | | | | | | Red | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590B3YL | | | | | | Yellow | 4.57 | 3.03 | 1.32 | 1590B3GASKET |
| 1590BB | 1590WBB | 1590BBFL | 1590WBBFL | 1590BBF | 1590WBBF | Natural | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BBBK | 1590WBBBK | 1590BBFLBK | 1590WBBFLBK | 1590BBFBK | 1590WBBFBK | Black | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BBCB | | | | | | Cobalt Blue | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BBGR | | | | | | Green | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BBLG | | | | | | Light Gray | 4.67 | 3.68 | 1.18 | 1590BBGASKET |

| No Mounting Flanges | | w/ Flanged Lid | | w/ Flanged Bottom Plate | | Color | Length | Width | Height (Less Lid) | Optional Replacement Gasket Kit |
|---------------------|------------------------|---------------------|------------------------|-------------------------|------------------------|-------------|--------|-------|----------------------|---------------------------------------|
| Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | | | | | |
| 1590BBOR | | | | | | Orange | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BBPR | | | | | | Purple | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BBRD | | | | | | Red | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BBYL | | | | | | Yellow | 4.67 | 3.68 | 1.18 | 1590BBGASKET |
| 1590BB2 | 1590WBB2 | 1590BB2FL | 1590WBB2FL | 1590BB2F | 1590WBB2F | Natural | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2BK | 1590WBB2BK | 1590BB2FLBK | 1590WBB2FLBK | 1590BB2FBK | 1590WBB2FBK | Black | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2CB | | | | | | Cobalt Blue | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2GR | | | | | | Green | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2LG | | | | | | Light Gray | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2OR | | | | | | Orange | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2PR | | | | | | Purple | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2RD | | | | | | Red | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BB2YL | | | | | | Yellow | 4.70 | 3.70 | 1.33 | 1590BBGASKET |
| 1590BBS | 1590WBBS | 1590BBSFL | 1590WBBSFL | 1590BBSF | 1590WBBSF | Natural | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSBK | 1590WBBSBK | 1590BBSFLBK | 1590WBBSFLBK | 1590BBSFBK | 1590WBBSFBK | Black | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSCB | | | | | | Cobalt Blue | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSGR | | | | | | Green | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSLG | | | | | | Light Gray | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSOR | | | | | | Orange | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSPR | | | | | | Purple | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSRD | | | | | | Red | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590BBSYL | | | | | | Yellow | 4.70 | 3.70 | 1.50 | 1590BBGASKET |
| 1590Q | 1590WQ | 1590QFL | 1590WQFL | 1590QF | 1590WQF | Natural | 4.70 | 4.70 | 1.10 | 1590QGASKET |
| 1590QBK | 1590WQBK | 1590QFLBK | 1590WQFLBK | 1590QFBK | 1590WQFBK | Black | 4.70 | 4.70 | 1.10 | 1590QGASKET |
| 1590U | 1590WU | 1590UFL | 1590WUFL | 1590UF | 1590WUF | Natural | 4.70 | 4.70 | 2.17 | 1590QGASKET |
| 1590UBK | 1590WUBK | 1590UFLBK | 1590WUFLBK | 1590UFBK | 1590WUFBK | Black | 4.70 | 4.70 | 2.17 | 1590QGASKET |
| 1590V | 1590WV | 1590VFL | 1590WVFL | 1590VF | 1590WVF | Natural | 4.70 | 4.70 | 3.54 | 1590QGASKET |
| 1590VBK | 1590WVBK | 1590VFLBK | 1590WVFLBK | 1590VFBK | 1590WVFBK | Black | 4.70 | 4.70 | 3.54 | 1590QGASKET |
| 1590C | 1590WC | 1590CFL | 1590WCFL | 1590CF | 1590WCF | Natural | 4.72 | 3.70 | 2.10 | 1590BBGASKET |
| 1590CBK | 1590WCBK | 1590CFLBK | 1590WCFLBK | 1590CFBK | 1590WCFBK | Black | 4.72 | 3.70 | 2.10 | 1590BBGASKET |
| 1590T | 1590WT | 1590TFL | 1590WTFL | 1590TF | 1590WTF | Natural | 4.74 | 3.13 | 2.17 | 1590TGASKET |
| 1590TBK | 1590WTBK | 1590TFLBK | 1590WTFLBK | 1590TFBK | 1590WTFBK | Black | 4.74 | 3.13 | 2.17 | 1590TGASKET |
| 1590CE | 1590WCE | | | | | Natural | 4.74 | 3.95 | 2.37 | 1590CEGASKET |
| 1590CEBK | 1590WCEBK | | | | | Black | 4.74 | 3.95 | 2.37 | 1590CEGASKET |
| 1590N1 | 1590WN1 | 1590N1FL | 1590WN1FL | 1590N1F | 1590WN1F | Natural | 4.77 | 2.60 | 1.39 | 1590NGASKET |
| 1590N1BK | 1590WN1BK | 1590N1FLBK | 1590WN1FLBK | 1590N1FBK | 1590WN1FBK | Black | 4.77 | 2.60 | 1.39 | 1590NGASKET |
| 1590KK | 1590WKK | 1590KKFL | 1590WKKFL | 1590KKF | 1590WKKF | Natural | 4.92 | 4.92 | 2.10 | 1590KGASKET |
| 1590KKBK | 1590WKKBK | 1590KKFLBK | 1590WKKFLBK | 1590KKFBK | 1590WKKFBK | Black | 4.92 | 4.92 | 2.10 | 1590KGASKET |
| 1590K | 1590WK | | | 1590KF | 1590WKF | Natural | 4.92 | 4.92 | 2.95 | 1590KGASKET |
| 1590KBK | 1590WKBK | | | 1590KFBK | 1590WKFBK | Black | 4.92 | 4.92 | 2.95 | 1590KGASKET |
| 1590J | 1590WJ | | | 1590JF | 1590WJF | Natural | 5.71 | 3.74 | 1.77 | 1590JGASKET |
| 1590JBK | 1590WJBK | | | 1590JFBK | 1590WJFBK | Black | 5.71 | 3.74 | 1.77 | 1590JGASKET |
| 1590XX | 1590WXX | 1590XXFL | 1590WXXFL | | | Natural | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXBK | 1590WXXBK | 1590XXFLBK | 1590WXXFLBK | | | Black | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXCB | | | | | | Cobalt Blue | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXGR | | | | | | Green | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXLG | | | | | | Light Gray | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXOR | | | | | | Orange | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXPR | | | | | | Purple | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXRD | | | | | | Red | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590XXYL | | | | | | Yellow | 5.72 | 4.77 | 1.39 | 1590XGASKET |
| 1590X | 1590WX | 1590XFL | 1590WXFL | | | Natural | 5.72 | 4.77 | 2.06 | 1590XGASKET |
| 1590XBK | 1590WXBK | 1590XFLBK | 1590WXFLBK | | | Black | 5.72 | 4.77 | 2.06 | 1590XGASKET |

| No Mounting Flanges | | w/ Flanged Lid | | w/ Flanged Bottom Plate | | Color | Length | Width | Height (Less Lid) | Optional Replacement Gasket Kit |
|---------------------|---------------------|------------------|---------------------|-------------------------|---------------------|---------|--------|-------|-------------------|---------------------------------|
| Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | Standard Version | Water-Tight Version | | | | | |
| 1590P1 | 1590WP1 | 1590P1FL | 1590WP1FL | 1590P1F | 1590WP1F | Natural | 6.01 | 3.24 | 1.81 | 1590PGASKET |
| 1590P1BK | 1590WP1BK | 1590P1FLBK | 1590WP1FLBK | 1590P1FBK | 1590WP1FBK | Black | 6.01 | 3.24 | 1.81 | 1590PGASKET |
| 1590DD | 1590WDD | 1590DDFL | 1590WDDFL | 1590DDF | 1590WDDF | Natural | 7.38 | 4.70 | 1.30 | 1590EGASKET |
| 1590DDBK | 1590WDDBK | 1590DDFLBK | 1590WDDFLBK | 1590DDFBK | 1590WDDFBK | Black | 7.38 | 4.70 | 1.30 | 1590EGASKET |
| 1590D | 1590WD | 1590DFL | 1590WDFL | 1590DF | 1590WDF | Natural | 7.38 | 4.70 | 2.05 | 1590EGASKET |
| 1590DBK | 1590WDBK | 1590DFLBK | 1590WDFLBK | 1590DFBK | 1590WDFBK | Black | 7.38 | 4.70 | 2.05 | 1590EGASKET |
| 1590E | 1590WE | 1590EFL | 1590WEFL | 1590EF | 1590WEF | Natural | 7.38 | 4.70 | 3.07 | 1590EGASKET |
| 1590EBK | 1590WEBK | 1590EFLBK | 1590WEFLBK | 1590EFBK | 1590WEFBK | Black | 7.38 | 4.70 | 3.07 | 1590EGASKET |
| 1590F | 1590WF | 1590FFL | 1590WFFL | 1590FF | 1590WFF | Natural | 7.38 | 7.38 | 2.48 | 1590FGASKET |
| 1590FBK | 1590WFBK | 1590FFLBK | 1590WFFLBK | 1590FFBK | 1590WFFBK | Black | 7.38 | 7.38 | 2.48 | 1590FGASKET |
| 1590R1 | 1590WR1 | 1590R1FL | 1590WR1FL | 1590R1F | 1590WR1F | Natural | 7.55 | 4.38 | 2.24 | 1590RGASKET |
| 1590R1BK | 1590WR1BK | 1590R1FLBK | 1590WR1FLBK | 1590R1FBK | 1590WR1FBK | Black | 7.55 | 4.38 | 2.24 | 1590RGASKET |
| 1590DE | 1590WDE | | | | | Natural | 7.88 | 4.73 | 2.37 | 1590DEGASKET |
| 1590DEBK | 1590WDEBK | | | | | Black | 7.88 | 4.73 | 2.37 | 1590DEGASKET |
| 1590EE | 1590WEE | | | | | Natural | 7.88 | 4.73 | 3.17 | 1590DEGASKET |
| 1590EEBK | 1590WEEBK | | | | | Black | 7.88 | 4.73 | 3.17 | 1590DEGASKET |
| 1590BX2 | 1590WBX2 | 1590BX2FL | 1590WBX2FL | 1590BX2F | 1590WBX2F | Natural | 10.00 | 2.80 | 1.40 | 1590BXGASKET |
| 1590BX2BK | 1590WBX2BK | 1590BX2FLBK | 1590WBX2FLBK | 1590BX2FBK | 1590WBX2FBK | Black | 10.00 | 2.80 | 1.40 | 1590BXGASKET |
| 1590BX | 1590WBX | 1590BXFL | 1590WBXFL | 1590BXF | 1590WBXF | Natural | 10.00 | 2.80 | 2.00 | 1590BXGASKET |
| 1590BXBK | 1590WBXBK | 1590BXFLBK | 1590WBXFLBK | 1590BXFBK | 1590WBXFBK | Black | 10.00 | 2.80 | 2.00 | 1590BXGASKET |

NOTE: Lid height is 0.16" (4 mm)

Replacement or Upgrade Hardware Packs

| Size | Philips Head Machine Screws (100 or 50-packs) | | | | Torx with Pin Tamper-Resistant Screws (50-packs) | | | | |
|---------|---|-------------|-------------|-------------------|--|-------------|-------------|-------------------|-----------------|
| | Natural | Black | Water Tight | Water-Tight Black | Natural | Black | Water Tight | Water-Tight Black | Screwdriver Bit |
| 1590LLB | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590LB | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590H | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590Y | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590A | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590G | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590G2 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590S | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590B | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590B2 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590BS | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590B3 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590BB | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590BB2 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590BBS | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590Q | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590U | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590V | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590C | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590T | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590CE | 1550MS100 | 1550MS100BK | 1550WMS100 | 1550WMS100BK | 1550MS50T | 1550MS50TBK | 1550WMS50T | 1550WMS50TBK | SCDRIVET15-2 |
| 1590N1 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590KK | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590K | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590J | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590XX | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |

| Size | Philips Head Machine Screws (100 or 50-packs) | | | | Torx with Pin Tamper-Resistant Screws (50-packs) | | | | |
|---------|---|-------------|-------------|-------------------|--|-------------|-------------|-------------------|-----------------|
| | Natural | Black | Water Tight | Water-Tight Black | Natural | Black | Water Tight | Water-Tight Black | Screwdriver Bit |
| 1590X | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590P1 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590DD | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590D | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590E | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590F | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590R1 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590DE | 1550MS100 | 1550MS100BK | 1550WMS100 | 1550WMS100BK | 1550MS50T | 1550MS50TBK | 1550WMS50T | 1550WMS50TBK | SCDRIVET15-2 |
| 1590EE | 1550MS100 | 1550MS100BK | 1550WMS100 | 1550WMS100BK | 1550MS50T | 1550MS50TBK | 1550WMS50T | 1550WMS50TBK | SCDRIVET15-2 |
| 1590BX2 | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |
| 1590BX | 1590MS100 | 1590MS50BK | 1590WMS100 | 1590WMS100BK | 1590MS50T | 1590MS50TBK | 1590WMS50T | 1590WMS50TBK | SCDRIVET10-2 |

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