**General Description:**

Lav Guard® 2 E-Z Series waste and supply piping covers satisfy ADA compliance requirements. Built-in E-Z Grip internal fasteners and internal, E-Z Tear-To-Fit trimming feature allow for fast installation without tools. Series #100 E-Z kits are designed to fit on all tubular and cast brass P-trap assemblies. Series #400 kits are the "original" Lav Guard® design and fit schedule 40 ABS and PVC P-trap assemblies — regardless of their geometry or rotational offset. Valve cover completely encloses angle valve and supply tube for both handled and keyed type water stops.

### Material
- Molded vinyl

### Nominal Wall
- 1/8" constant

### Durability
- Virtually indestructible

### UV Protection
- Will not fade or discolor

### Durometer
- 70 - 80 - Shore A

### Material
- Molded vinyl

### Fasteners (E-Z Series)
- Internal E-Z Grip fasteners

### Maintenance
- Use common detergents

### Resistance
- Result: 0 growth

### Burning Characteristics
- Self extinguished

### Paintability
- Apply Latex paint

### Color
- China white

### Nominal Size
- 1 1/2" waste arm cover with internal E-Z Tear-To-Fit trim grooves

### Ventilation
- Vent hole keeps P-trap dry

### Accessory Information

#### #100 E-Z Series (shown above right) for tubular and cast brass P-trap assemblies.

**#400W** Series (original design) for schedule 40 P-trap assemblies:

<table>
<thead>
<tr>
<th>Kit Number</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#100 E-Z</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#101 E-Z</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#102 E-Z</td>
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<tr>
<td>#103 E-Z</td>
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<tr>
<td>#401W*</td>
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<td>#402W*</td>
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<tr>
<td>#404E-Z</td>
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</tbody>
</table>

### Accessory Information

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>#105 E-Z</td>
<td></td>
</tr>
<tr>
<td>#106 E-Z</td>
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<tr>
<td>#107 E-Z</td>
<td></td>
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<tr>
<td>#108 E-Z</td>
<td></td>
</tr>
<tr>
<td>#109 E-Z</td>
<td></td>
</tr>
</tbody>
</table>

### ADA Compliant

- Under sink protection
- J-bend covers all tubular and cast brass configurations

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**Note:** Accessory #105 E-Z is included in #100 E-Z kits.

**Accessories:**
- #105 E-Z: Tailpiece wheelchair strainer cover
- #106 E-Z: One P-trap cover, two angle valves and supply covers
- #107 E-Z: One basket strainer cover and offset tailpiece wheelchair strainer cover

**Series Shown:**
- #401W* (shown above right) for tubular and cast brass P-trap assemblies.

**ManUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. OR CANADIAN PATENTS:**

- 5,087,793, 5,082,421, 5,504,463, 5,712,927, 5,713,452
- 5,514,413, 5,081,630, 5,085,830, 2,373,354, 2,146,027, 2,138,858

**TRUEBRO reserves the right to make product and material changes at any time without notice.**
LAV GUARD® 2E-Z Series waste and supply piping covers satisfy ADA compliance requirements. Built-in E-Z Grip internal fasteners and internal, E-Z Tear-To-Fit trimming feature allow for fast installation without tools. Series #100 E-Z kits are designed to fit on all 1-1/4” or 1-1/2” tubular and cast brass P-trap assemblies. Series #400 kits are the “original” LAV GUARD design and fit all 1 1/2” schedule 40 ABS and PVC P-trap assemblies — regardless of their geometry or rotational offset. Valve cover completely encloses angle valve and supply tube for both handled and keyed type water stops. (Note: Tear-to-fit as needed. All dimensions provided below are prior to tearing.

Specs:
- Material: Molded vinyl
- Nominal Wall: 1/8” constant
- Durometer: 70-80-Shore A
- UV Protection: Will not fade or discolor
- Durability: Virtually indestructible
- Trimming (E-Z Series): Internal, E-Z Tear-To-Fit trim feature
- Fasteners (E-Z Series): Internal E-Z Grip fasteners (reusable)
- Color: China white
- Paintability: Apply Latex paint
- Burning Characteristics ASTM D-635: Self extinguished 0 sec (ATB) 0 mm (AEB)
- Bacteria/Fungus Resistance: ASTM G21 and G22/ Result: 0 growth
- Maintenance: Use common detergents

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>82188</td>
<td>99-EZ</td>
<td>One Angle Valve and Supply Cover</td>
</tr>
<tr>
<td>82190</td>
<td>100-EZ</td>
<td>One P-trap Cover</td>
</tr>
<tr>
<td>82192</td>
<td>101-EZ</td>
<td>One P-trap Cover, One Angle Valve and Supply Cover</td>
</tr>
<tr>
<td>82193</td>
<td>102-EZ</td>
<td>One P-trap Cover, Two Angle Valve &amp; Supply Covers</td>
</tr>
</tbody>
</table>
General Description:

LAV SHIELD® rigid enclosure is dimensionally engineered to satisfy ADA requirements, design aesthetics and mechanical cooperation. LAV SHIELD conceals electronic faucet components, mixing valves, trap primers and instantaneous water heaters**, while allowing wheelchair accessibility under lavatories and eliminating vandalism. Available in the standard model for field fit applications or may be ordered as a factory pre-cut which closely follows the underside contours of the lavatory specified.

** Lavatory “rough in” should be considered to allow mounting room for water heater behind enclosure. Contact TRUEBRO for specifications.

<table>
<thead>
<tr>
<th>Material</th>
<th>Rigid high-impact, stain-resistant, rigid PVC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Wall</td>
<td>.093”</td>
</tr>
<tr>
<td>Finish</td>
<td>Fine haircell</td>
</tr>
<tr>
<td>UV Protection</td>
<td>Will not fade or discolor</td>
</tr>
<tr>
<td>Durability</td>
<td>Virtually indestructible</td>
</tr>
<tr>
<td>Fasteners</td>
<td>7 stainless steel screws and wall anchors provided</td>
</tr>
<tr>
<td>Color</td>
<td>China white</td>
</tr>
<tr>
<td>Compatibility</td>
<td>Fits all ADA-conforming 20” X 18” wall-hung china lavatories</td>
</tr>
<tr>
<td>Paintability</td>
<td>Apply acrylic enamel or Latex</td>
</tr>
<tr>
<td>UL Listing</td>
<td>In accordance with ADA Article 4.19.4</td>
</tr>
<tr>
<td>Flammability</td>
<td>UL-94 V-0, 5VA ASTM D-635-91 4 (ATB) 2.1 (AEB)</td>
</tr>
<tr>
<td>Bacterial/Fungal Resistance</td>
<td>ASTM G21 and G22/Result 0</td>
</tr>
</tbody>
</table>

- LAV SHIELD Model #2018 — Standard (to be Field Fit)

- LAV SHIELD Factory Pre-cuts Available:

- Model #2018-AS-C – Am.Std. Comrade
- Model #2018-AS-D – Am.Std. Declyn
- Model #2018-AS-L – Am.Std. Lucerne
- Model #2018-AS-M – Am.Std. Muro
- Model #2018-AS-OL – Am.Std. Old Lucerne
- Model #2018-AS-R – Am.Std. Roxalyn
- Model #2018-BD-I – Bradley Imperial
- Model #2018-BR-M – Briggs Milton
- Model #2018-BR-W – Briggs Whitman
- Model #2018-CR-H – Crane Harwich
- Model #2018-CR-N – Crane Norwich
- Model #2018-CR-W – Crane Westmont
- Model #2018-CR-Y – Crane Yorkshire
- Model #2018-EL-B – Eljer Blair
- Model #2018-EL-D – Eljer Delwyn
- Model #2018-EL-M – Eljer Mayburne
- Model #2018-EL-S – Eljer Signature
- Model #2018-EL-U – Eljer Bucknell
- Model #2018-GR-H – Gerber Hayes
- Model #2018-GR-P – Gerber Plymouth
- Model #2018-KO-C – Kohler Chesapeake
- Model #2018-KO-G – Kohler Greenwich
- Model #2018-KO-K – Kohler Hudson
- Model #2018-KO-P – Kohler Pinoir
- Model #2018-KO-S – Kohler Soho
- Model #2018-KO-T – Kohler Signature
- Model #2018-MA-NS – Mansfield 2018 HB-NS
- Model #2018-MA-H – Mansfield 2018 HB
- Model #2018-TL-L – Toto LT307
- Model #2018-AS-OL
- Model #2018-AS-M
- Model #2018-AS-L
- Model #2018-AS-D
- Model #2018-AS-C

- Tamper-resistant Screws (Trix Head Screws)
- Special Pre-cut Request:

  Job/Location _____________________________________________________________

  Designer ______________________________________________________________

TRUEBRO reserves the right to make product and material changes at any time without notice.

12/06
Standard Installation:
The Lav Shield is designed to be used in combination with ADA conforming 20" x 18" wall-hung china lavatories with waste outlets a maximum of 8.5" from wall (Illustration #1).

IMPORTANT: A recommended height of 22 inches from floor is best for waste drain rough-in to allow for P-trap clearance (Illustration #1).

Installation Variations:
If drain rough-in is less than 22" from floor or P-trap interferes with slanted front surface of Lav Shield, complete installation by flexing Lav Shield into place (for minor interference) or modify drain piping with offset tailpiece piping as shown in Illustration #2 or #3.

Installation Note: Depending on the make and model of the lavatory, some scribing and coping may be required for satisfactory fit to underside of lavatory.

Installation of the Lav Shield:
Pre-cut Model Installation – begin at step 4
Standard Field Fit Installation – steps 1-6

1. Position the Lav Shield centered and square to underside of lavatory as high as possible. Temporarily affix to wall with 2" tape (duct, masking, packaging, etc.).
2. Using the pencil compass provided, carefully hold compass so the pencil tip and compass point are 90° to the floor at all times (Illustration #4). Scribe cut line on Lav Shield where material needs to be cut away for proper fit.
3. Using saber saw, carefully cut to line and file smooth (Illustration #5). A rotary file drill attachment may also be used to fit contour.
4. Once satisfactory fit is obtained, position Lav Shield and mark anchor holes for fastening.
5. Drill 3/16" holes for anchors and screw Lav Shield into place. (T-15 Torx driver for security fasteners.)
6. If needed, caulk along top edge.

Truebro Warranty
Truebro warrants its products against defective material and manufacture (but not defective installation) for one year after installation. Truebro's liability under this warranty shall be limited to the repair or replacement of the defective product. There shall be no other remedy available, including without limitation, recovery for incidental or consequential damages, injury to person or property, or any other incidental or consequential loss.

The warranty described above shall be IN LIEU OF any other warranty, express or implied, including without limitation, any implied warranty of MERCHANTABILITY or fitness for a particular purpose.

Some states do not allow the exclusion or limitation on the period of warranty or incidental or consequential damages, so the above limitations may not apply to you.
General Description:
Basin Guard’s® rigid enclosure is dimensionally engineered to satisfy ADA requirements, design aesthetics and mechanical cooperation. Basin Guard conceals unsightly piping and mechanical components, eliminates the need to insulate piping, and maintains ADA mandated knee and foot clearance. Basin Guard can be installed under kitchen, classroom, and lavatory sinks and rest room lavatories where counter tops and sidewalls are present. Bottom opening allows for easy service access.

BASIN GUARD Model #36 — White  Beige
Fits under sink compartments 36” or less.

BASIN GUARD Model #42 — White  Beige
Fits under sink compartments 42” or less.

Note to specifier: The BASIN GUARD must be specified in combination with ADA-conforming sinks (example, Elkay GECR or LRAD Line, or Just Manufacturing ADA Line with rear drain) with a maximum 6” deep bowl and rear waste outlet.

Job/Location _____________________________________
Architect _______________________________________
Engineer _______________________________________
Contractor ______________________________________

U.S. and Canadian Patents: 77,065, D375,154

Basin Guard Classified by Underwriters Laboratories Inc.® in accordance with ADA article 4.19.4 22FF

ADA-compliant undersink protection

- Rigid Mounting Track
- .75” Galvanized Pipe

BASIN GUARD may be trimmed smaller to fit actual opening size.

TRUEBRO reserves the right to make product and material changes at any time without notice.
INSTRUCTIONS

The TRUEBRO Basin Guard Model #36 and Model #42 undersink enclosures are designed around A.D.A. conforming sinks with 5 ½” - 6” deep bowls and rear waste outlets, and the undersink compartment is 36 or 42 inches wide. The following instructions are a guide for installations with sink openings under 36 inches for Model #36 or under 42 inches for Model #42.

Tools needed: Ruler, sabre saw, hack saw, drill and phillips screwdriver.

1. Measure opening of the undersink compartment at top and 1 foot from floor.
2. Double check your dimensions, consider the opening may be out of square or one side out of plumb. Your scribe may have to be adjusted according to the opening.
3. Remove edge molding. Scribe a trim line down desired edge of Basin Guard enclosure with pencil.
4. Consider that the two edge cap moldings add a total of 3/8 inch to the enclosure overall length.
5. Using a sabre saw, carefully trim edge on scribe line accordingly.
6. Push on edge moldings and prop up Basin Guard into place inside of sink compartment. Trim around sink clips if needed on top mounting flange.
7. Using a 3/32 drill, drill pan head screws into place along top flat surface of Basin Guard. The remaining flat head screws can be installed along sides.
SPECIFICATION

Install 1/8" pliable PVC Shell finish Soft Guard Plus on all drainage piping including hot and cold water valve and supplies under lavatories to comply with ADA, IBC, and UPC standards. Covers shall be secured by joining internal hook and loop fastening system. Furnished custom fit snap-to-lock fasteners may be used for improved tamper resistance.

COMPLIANCE & TESTING STANDARDS:
- Complies with ADA 4.19.4
- Complies with ASME A112.18.9
- IAPMO (UPC) Listed
- Complies with ICC/ANSI A117.1 section 606.6
- PVC material tested and complies to ASTM E-84 25 Flame Spread/450 Smoke Index

<table>
<thead>
<tr>
<th>Product #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>82492</td>
<td>Supply and Valve cover - Black</td>
</tr>
<tr>
<td>82493</td>
<td>P-Trap cover only - Black</td>
</tr>
<tr>
<td>82494</td>
<td>Offset cover only - Black</td>
</tr>
<tr>
<td>82495</td>
<td>P-Trap/1 valve - Black</td>
</tr>
<tr>
<td>82496</td>
<td>P-Trap/2 valve covers - Black</td>
</tr>
</tbody>
</table>
SPECIFICATION
Install 1/8" pliable PVC Shell finish Soft Guard Plus on all drainage piping including hot and cold water valve and supplies under lavatories to comply with ADA, IBC, and UPC standards. Covers shall be secured by joining internal hook and loop fastening system. Furnished custom fit snap-to-lock fasteners may be used for improved tamper resistance.

COMPLIANCE & TESTING STANDARDS:
- Complies with ADA 4.19.4
- Complies with ASME A112.18.9
- IAPMO (UPC) Listed
- Complies with ICC/ANSI A117.1 section 606.6
- PVC material tested and complies to ASTM E-84 25 Flame Spread/450 Smoke Index

<table>
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<tr>
<th>Product #</th>
<th>Description</th>
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<tbody>
<tr>
<td>82521</td>
<td>Supply and Valve cover - White</td>
</tr>
<tr>
<td>82522</td>
<td>P-Trap cover only - White</td>
</tr>
<tr>
<td>82523</td>
<td>Offset cover only - White</td>
</tr>
<tr>
<td>82524</td>
<td>P-Trap/1 valve - White</td>
</tr>
<tr>
<td>82525</td>
<td>P-Trap/2 valve covers - White</td>
</tr>
<tr>
<td>82527</td>
<td>P-Trap/2 valve covers &amp; 1 offset cover - White</td>
</tr>
</tbody>
</table>
SPECIFICATION
Install 1/8" pliable PVC Shell finish Soft Guard Plus Disposal Cover on kitchen sink disposal to comply with ADA, IBC, and UPC standards. Covers shall be secured by joining internal hook and loop fastening system. Furnished custom fit snap-to-lock fasteners may be used for improved tamper resistance. Fits Badger models 1 and 5.

COMPLIANCE & TESTING STANDARDS:
- Complies with ADA 4.19.4
- IAPMO (UPC) Listed
- Complies with ICC/ANSI A117.1 section 606.6
- PVC material tested and complies to ASTM E-84 25 Flame Spread/450 Smoke Index

<table>
<thead>
<tr>
<th>Product #</th>
<th>Description</th>
<th>Case/Qty</th>
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</thead>
<tbody>
<tr>
<td>82528</td>
<td>SoftGuard Plus Disposal Cover, White</td>
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