



ULTRATECH
INTERNATIONAL, INC.

Ultra-Hard Top P4 Plus

Specifications

Part#	9636 - No Drain. 9637 - With Drain.
Description	A polyethylene sump large enough to store and secure four 55- Gallon drums. In the event of a leak, fluid is contained in the sump preventing contamination to surrounding environment. Dual locking roll top doors allow you to easily access drum when needed and secure them when not in use.
Dimensions In. (mm)	64.5 x 62 x 79 (1638.3 x 1574.8 x 2006.6)
Grating Surface in. (mm)	52 x 52 (1320.8 x 1320.8)
Load Capacity UDL lb.(kg) per sq. ft.	9,000 (4,082)
Sump Capacity gal (L)	75 (284)
Weight lb. (kg)	260.0 (118.0)
Forklift Access	2-Way
# per Pallet	1
Composition	100% polyethylene with UV inhibitors and fluorination gas treatment.
Color	Yellow / Gray
Capacity	Four (4) 55-gal. Steel or Poly Drums
Compliance	40 CFR 112.7 and 40 CFR 264.175





Ultra-Hard Top P4 Plus

Part No. 9636 / 9637

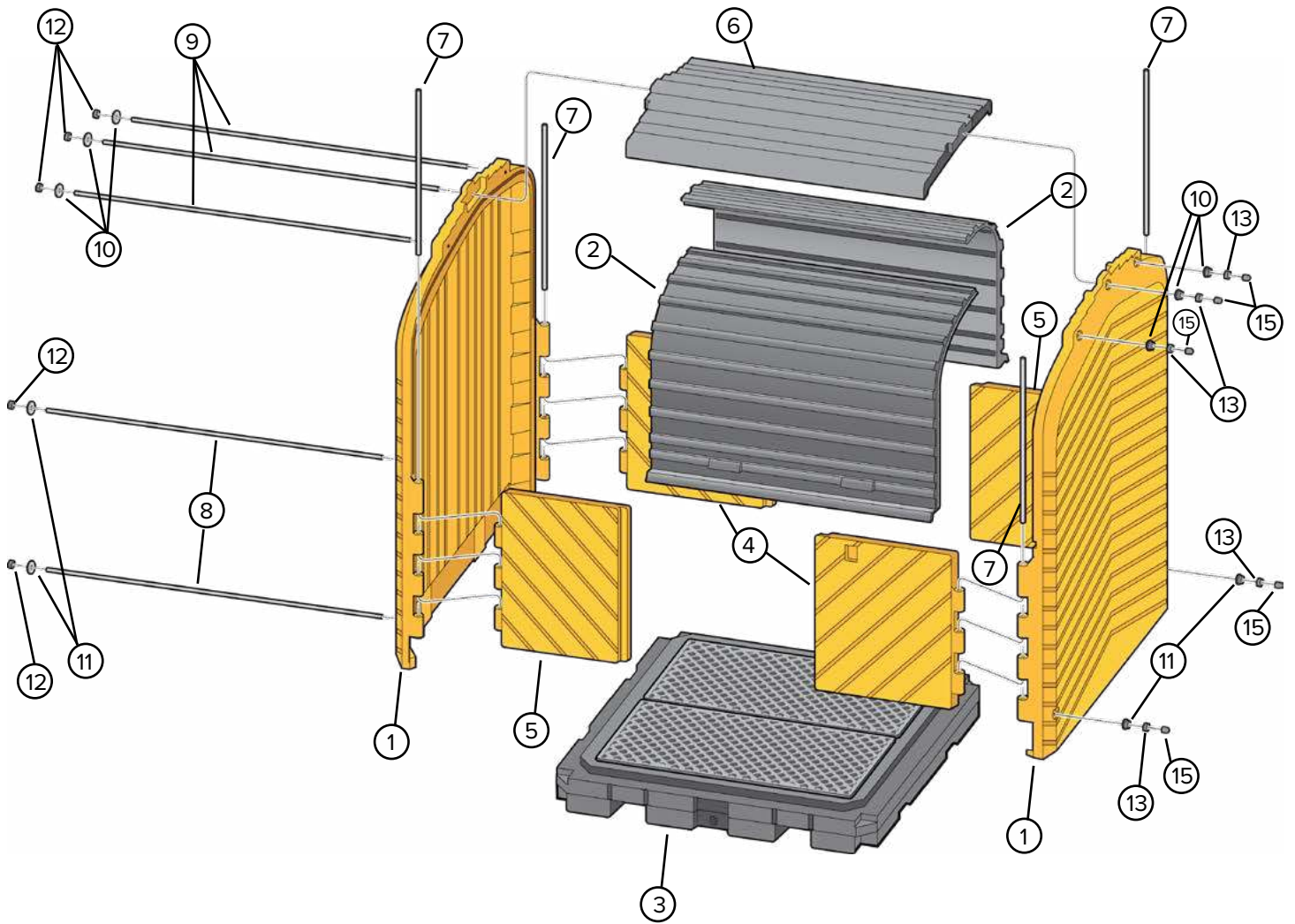
Parts List

Diagram # (See next page)	Quantity	Description
1	2	Sidewall
2	2	Roll Top Door
3	1	Heavy Duty Pallet Sump W/Grates
4	2	Right Door
5	2	Left Door
6	1	Roof
7	4	Hinge Pin Tube
8	2	3/8"-16 UNC x 61-3/4"L Threaded Rod
9	3	3/8"-16 UNC x 63"L Threaded Rod
10	6	1" Diameter Flat Washer
11	4	1-1/2" Flat Washer
12	5	3/8"-16 UNC Acorn Nut - 5/8" Hex – Attached to rod
13	5	3/8"-16 UNC Nylon Locknut
14	2	57" Long Plastic Rod Cover (Not Shown)
15	5	Plastic Rod End Caps
16	1	Silicon Caulk

Note: 2 people will be required to assemble unit

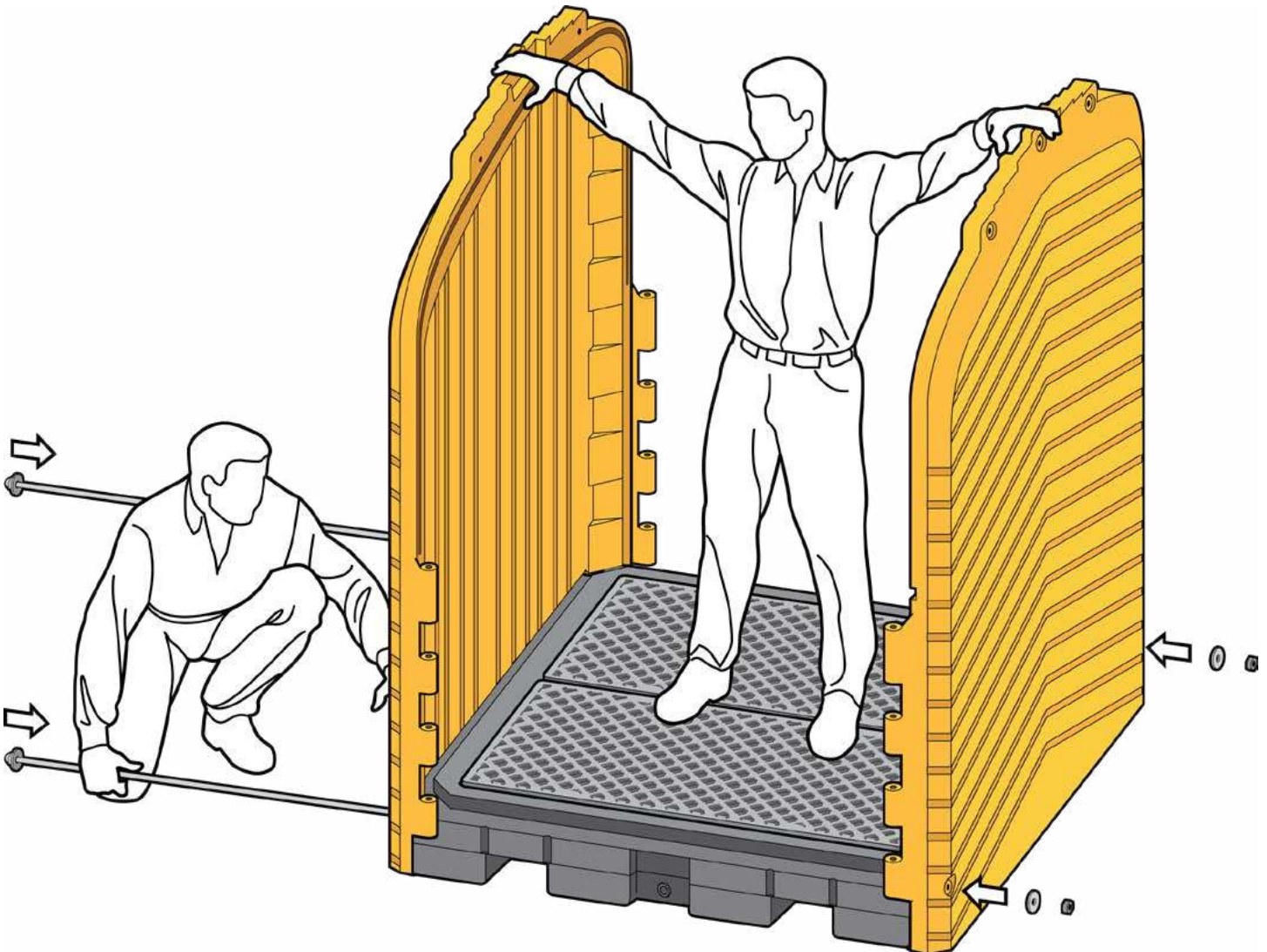
Tools required:

- 5/8" Socket & Ratchet
- 9/16" Deep Well Socket & Ratchet
- Caulking Gun

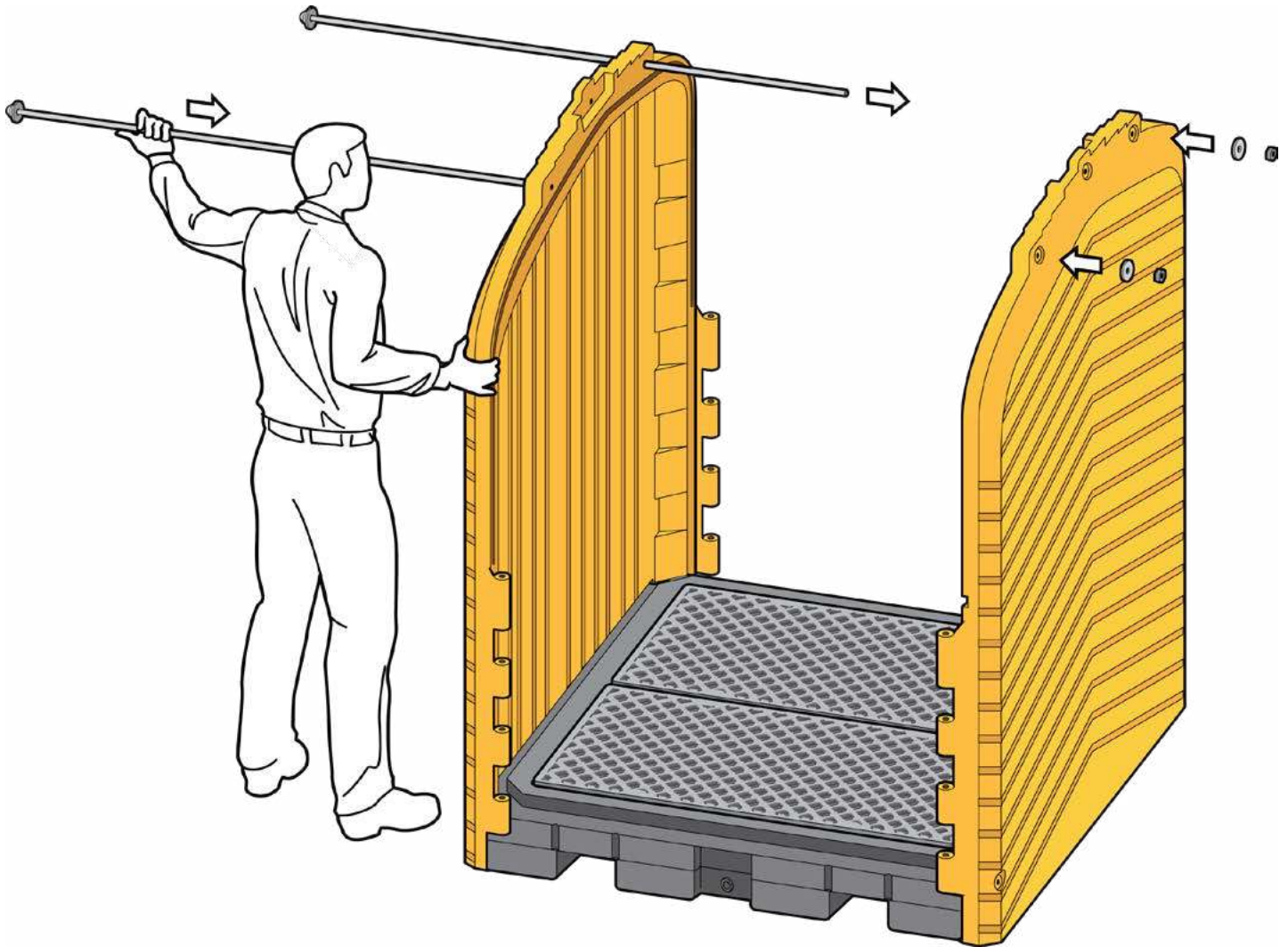


Assembly Instructions

- Step 1** Place a 1-1/2" diameter flat washer (11) over the end of the 61-3/4" threaded rod (8). Slide the flat washer to the end of the rod with the 5/8" acorn nut (12) attached. Repeat this step with the remaining 61-3/4" threaded rod (8).
- Step 2** Place pallet sump (3) on a flat surface. Place a sidewall (1) on each side of the pallet sump. With someone supporting the sidewalls, align the cutouts on the side and corners on the pallet sump with the mating features on the sidewall. (Note: If the pallet sump has a drain make sure it is facing front and not being covered by the sidewalls).
- Step 3** Slide the end of the 61-3/4" rod assembly through the hole at the bottom of sidewall. After passing the rod through the sidewall 2" or 3", place the black plastic rod cover tube (14) onto the end of the rod. Slide the rod through the cover tube and through the corresponding hole in the opposite sidewall. Place 1-1/2" diameter flat washer (11) and a 3/8" locknut (13) on the end of the rod. Just start the nut about a 1/2" on the rod. (DO NOT TIGHTEN). Repeat this step for the remaining hole at the bottom of the sidewall (Note: Always enter the rod from one side of unit so the all the acorn nuts are on the same side).

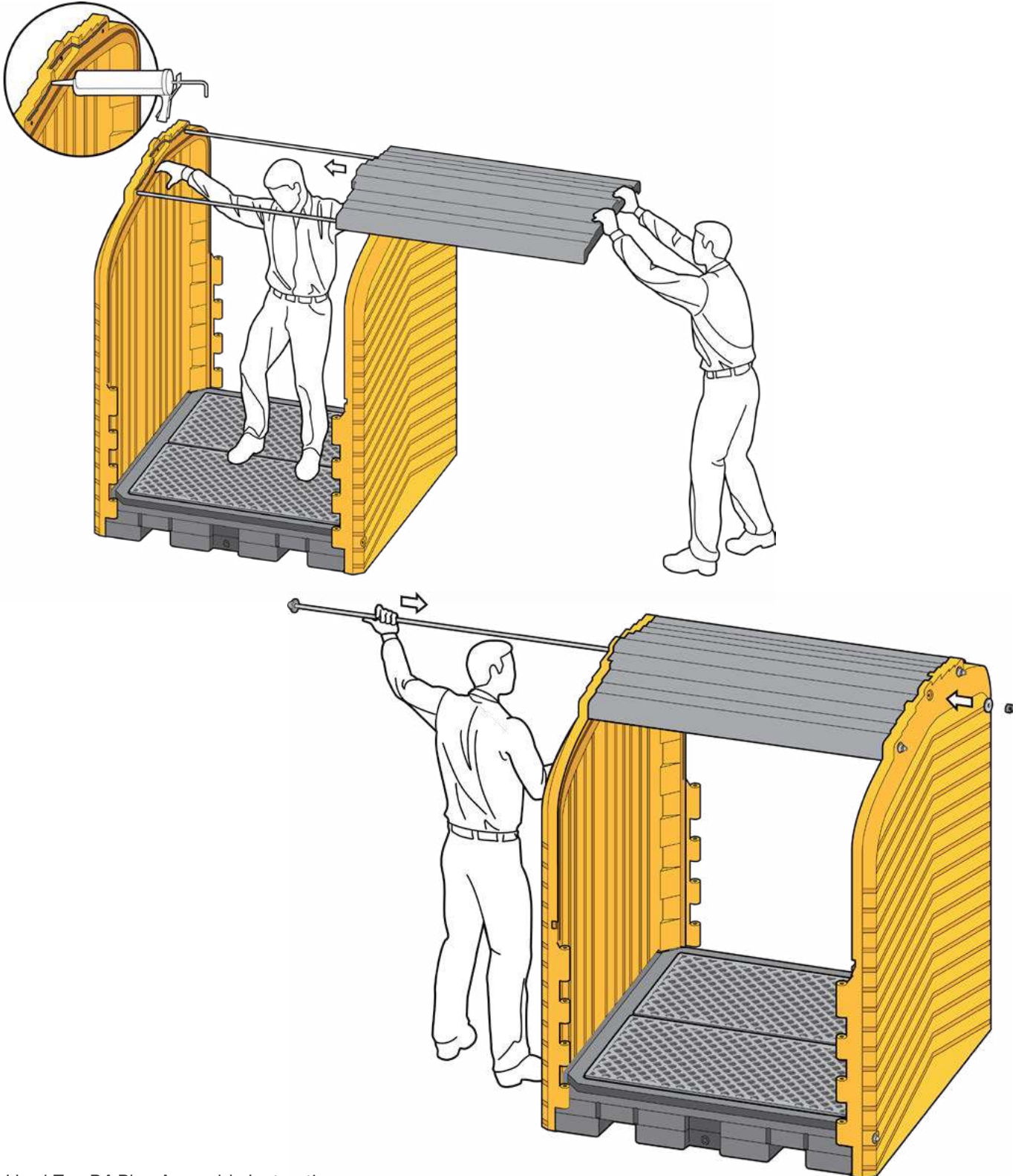


Step 4 Place a 1" diameter flat washer (10) over the end of the three 63" threaded rods (9). Slide the washers to the end of the rods with the acorn nut attached. Using the same sidewall that the acorn nuts are on, pass one threaded rod through one of the outside top holes in the sidewall and through the corresponding holes in the opposite wall. Place a 1" diameter flat washer (10) and a locknut on the end of the rod. Just start the nut on the end of the threaded rod. (DO NOT TIGHTEN) Repeat this step for the remaining outside top hole in the sidewall.



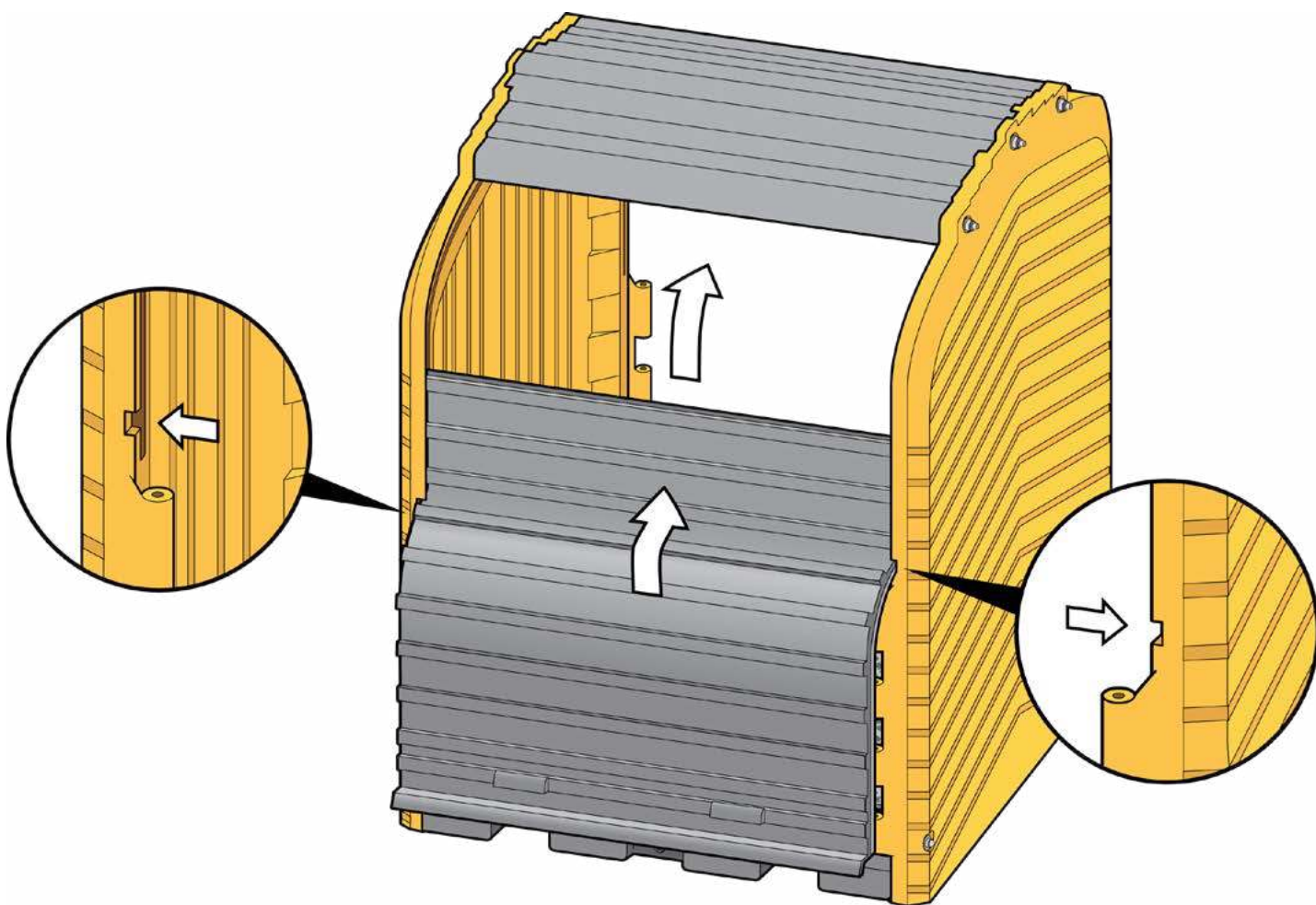
Step 5 Thoroughly caulk both sidewalls in the mating channels and rectangular cut for the roof features. Caulk as shown in the illustration.

Step 6 Place the roof on the top of and between the sidewalls. The top should drop down into the rectangular cutouts in the sidewalls. Slide the remaining threaded rod assembly through the remaining peak hole in the side and through the mating holes in the roof peak. Then slide the rod through the corresponding holes on the opposite side of the roof and sidewall. Place a 1" diameter flat washer (10) and a locknut on the end of the rod. Just start the nut. (DO NOT TIGHTEN)

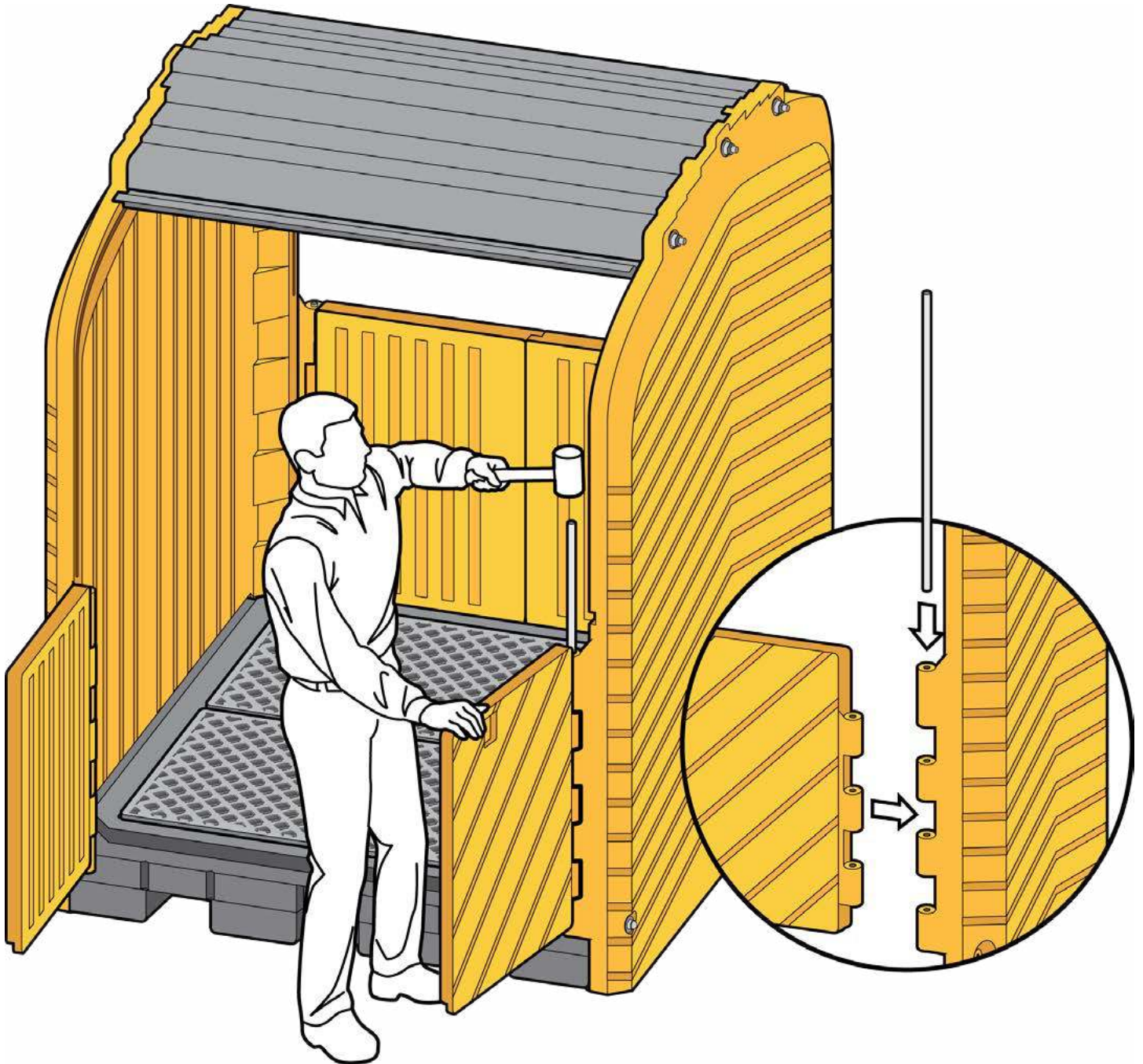


Step 7 Place the top left edge of the roll top door (2) in the track in the left sidewall. Then place the right top edge of the roll top door to start into the track of the right sidewall. Push up on the bottom of the roll top door. This will feed the remainder roll top door edge into the tracks. Repeat this step for the opposite side. (Make sure that the roll top door on the opposite side is in the closed position.)

Step 8 Tighten each outside top rod, by holding the acorn nut and turning the locknut until you visibly begin to see the edge of the roof line bow. While tightening make sure that the tongue on the roof edge is inserted in the corresponding wall groove. Then tighten the peak rod until you visibly see the peak roofline begin to bow. (DO NOT OVER TIGHTEN RODS) Inspect roof seams to make sure they are thoroughly sealed. Additional sealant maybe applied from the top if any voids are noticed in the rectangular cutout area. Wipe off or smooth out any sealant that may have squeezed out of the seams.

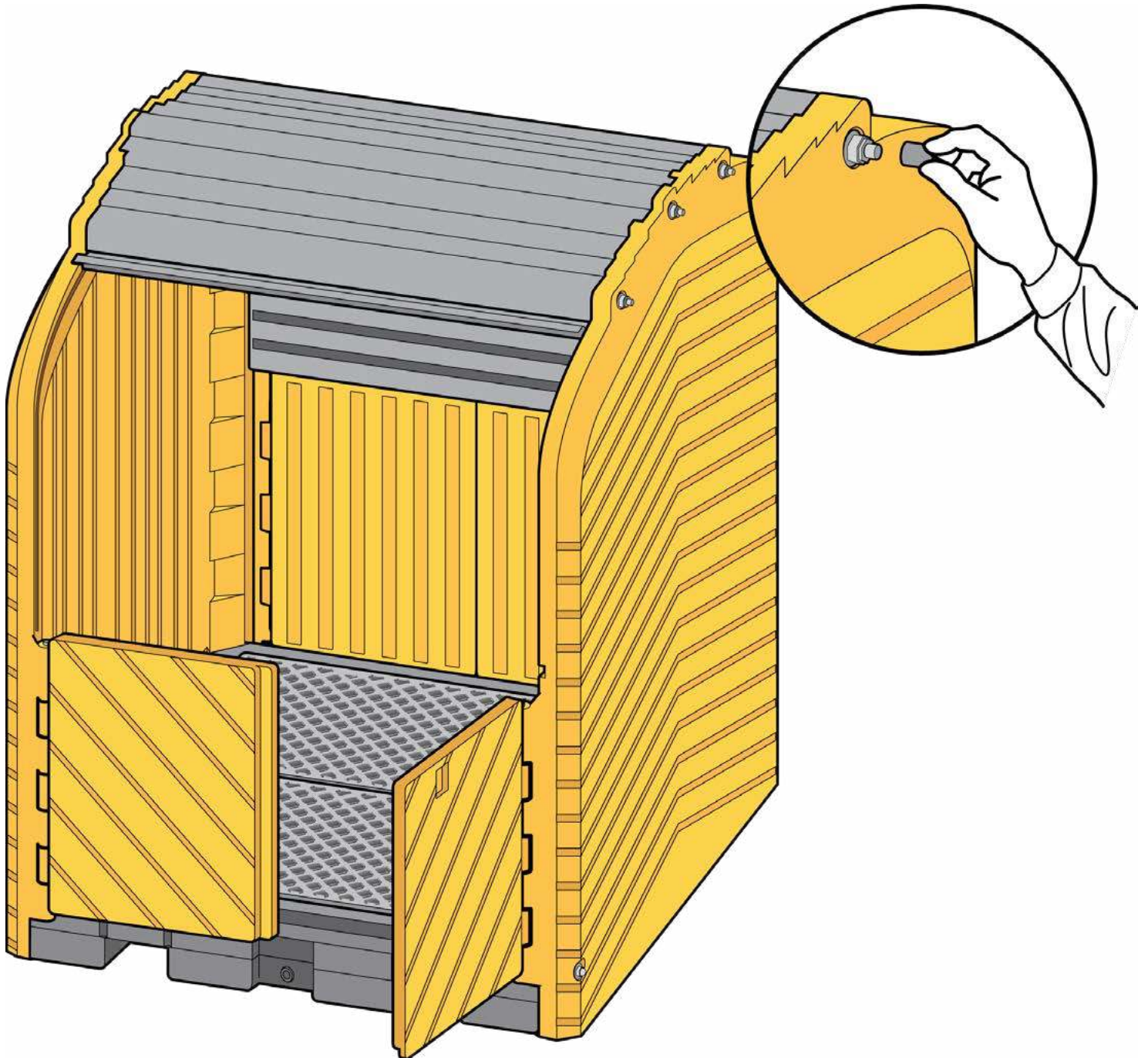


Step 9 Align the right door (4) hinge with the mating hinge on the sidewall. Align the door hinge pin holes with the hinge pin holes in the sidewall. Slide the hinge pin tube (7) into the aligned holes (Note: It may be necessary to move the door and tap the hinge pin tube with a hammer until the hinge pin tube is fully seated all the way through the hinge holes.) Repeat this step for the remaining right door (4) and to the remaining left doors (5).



Step 10 Tighten the bottom threaded rod (8), by holding the acorn nut (12) and tightening the locknut until the gap seen between the 2 doors at the bottom is about ½". Repeat this step for the other set of doors.

Step 11 Place the black plastic rod end caps (15) over each of the exposed threaded rod ends on the locknut side.



The Ultra-Hard Top P4 Plus is now ready for use.



Chemical Compatibility Guide - Molded Polyethylene

For UltraTech Spill Containment Products

This listing was prepared to provide guidance to the chemical compatibility of UltraTech Spill Containment Products which are manufactured and constructed of a molded polyethylene.

Polyethylene is susceptible to attack by some chemicals which may cause stress cracking, swelling, oxidation or may permeate the polyethylene. These reactions may reduce the physical properties of polyethylene.

A = Suitable for long term storage at 100 degrees Fahrenheit or less.

B = Suitable for short term storage less than one year.

C = Do NOT store these chemicals in UltraTech containment products.

User testing may prove some of these chemicals are suitable for secondary containment applications with an exposure time of one week or less.

Acetaldehyde (40%).....A	Aqua Regia.....C	Carbon Bisulfide.....C
Acetamide.....A	Aqueous Alkalies (NaOH).....A	Carbon Disulfide.....C
Acetic Acid (50%).....A	Arsenic Acid.....A	Carbon Monoxide.....A
Acetic Acid Anhydride.....B	Barium Carbonate.....A	Carbon Tetrachloride.....C
Acetic Ether.....B	Barium Chloride.....A	Carbonic Acid (Aq. CO2).....A
Acetone.....A	Barium Cyanide.....A	Caustic (Aqueous).....A
Acetylene Tetrabromide.....B	Barium Hydroxide.....A	Caustic Potash Sol. (50%).....A
Acrylic Emulsions.....B	Barium Nitrate.....A	Caustic Soda Sol. (10%).....A
Acrylonitrile.....A	Barium Salts.....A	Chloroacetic Acid.....A
Adipic Acid.....A	Barium Sulfate.....A	Chlorobenzene.....A
Aliphatic Hydrocarbons.....A	Barium Sulfide.....A	Chloroform.....C
Alkaline.....A	Battery Fluid, Acid.....B	Chloromethane.....C
Allyl Alcohol (96%).....A	Benzaldehyde.....A	Chlorosulfonic Acid (100%).....C
Aluminum Chloride (20%).....A	Benzene Sulfonic Acid.....B	Chrome Alum Sat'd.....A
Aluminum Fluoride.....A	Benzene.....B	Chromic Acid (50%).....B
Aluminum Hydrogen Solution (10%).....A	Benzoic Acid.....A	Clycolic Acid (All Conc.).....A
Aluminum Hydroxide.....A	Benzyl Alcohol.....A	Copper Cyanide.....A
Alums (All Types).....A	Benzyl Chloroformate.....A	Cresylic Acid.....A
Ammonia (Aqueous).....A	Boric Acid Conc.....A	Crotonic Aldehyde.....A
Ammonium Acetate.....A	Boric Acid Dilute.....A	Cuprous Chloride Sat'd.....A
Ammonium Bifluoride.....A	Borzx Cold Sat'd.....A	Cyclohexanone.....B
Ammonium Carbonate (50%).....A	Bromine, Liquid.....C	Cyclohexane.....A
Ammonium Chloride.....A	Bromine, Water.....C	Cyclohexanol.....A
Ammonium Hydrogen Fluoride (50%).....A	Bromobenzene.....C	Dextrin Sat'd.....A
Ammonium Hydroxide.....A	Bromoform.....C	Dextrose Sat'd.....A
Ammonium Metaphosphate Sat'd.....A	Butadiene.....A	Di Isobutyl Ketone.....B
Ammonium Nitrate Sat'd.....A	Butanediol (100%).....A	Dibutyl Ether.....C
Ammonium Persulfate Sat'd.....A	Butanol.....A	Dibutyl Sebacate.....B
Ammonium Phosphate.....A	Butyl Acetate.....A	Dibutylphthalate.....B
Ammonium Salts.....A	Butyl Alcohol (100%).....A	Dichloroacetic Acid.....B
Ammonium Sulfate Sat'd.....A	Butyl Phenol.....C	Dichlorobenzene, Liquid.....C
Ammonium Sulfide, Sat'd.....A	Butylene Glycol.....A	Dichloroethylene.....C
Ammonium Thiocyanate Sat'd.....A	Butylene Liquid.....C	Diesel Fuel.....B
Amyl Acetate.....A	Butylene.....C	Diesel Oil.....B
Amyl Alcohol (100%).....A	Butyric Acid.....A	Diethanolamine.....B
Amyl Chloride.....C	Calcium Carbonate.....A	Diethyl Carbonate.....A
Aniline (100%).....B	Calcium Chloride.....A	Diethylene Glycol.....A
Aniline Hydrochloride.....B	Calcium Hydroxide.....A	Diglycolic Acid (30%).....A
Anti Freeze.....A	Calcium Hypochlorite.....A	Dimethyl Formamide.....B
Antimony Salts.....A	Calcium Nitrate (50%).....A	Dimethylamine.....B
Antimony Trichloride (90%).....A	Calcium Sulfate.....A	Dinonyl Phthalate.....C



Diocetyl Phthalate	C	Magnesium Hydroxide	A	Potassium Hydroxide	A
Dioxane	A	Magnesium Nitrate	A	Potassium Nitrate Sat'd	A
Diphenyl Oxide	C	Magnesium Oxide	A	Potassium Perborate Sat'd	A
Disodium Phosphate	A	Magnesium Salts	A	Potassium Perchlorate	A
Electrolyte	A	Magnesium Sulfate	A	Potassium Phosphates	A
Ethanol	A	Maleic Acid	A	Potassium Sulfate	A
Ether	C	Methanol	A	Propanol	A
Ethyl Acetate (100%)	B	Methyl Acetate	A	Propargyl Alcohol (7%)	A
Ethyl Alcohol	A	Methyl Alcohol (100%)	A	Propionic Acid (50%)	A
Ethyl Butyrate	B	Methyl Amine (32%)	A	Propyl Alcohol	A
Ethyl Chloride	C	Methyl Bromide	C	Propylene Dichloride (100%)	A
Ethyl Ether	C	Methyl Chloride	C	Propylene Glycol	A
Ethylene Chloride	C	Methyl Ethyl Ketone	B	Propylene Oxide	A
Ethylene Chlorohydrin	A	Methyl Isobutyl Ketone	B	Pyridine	B
Ethylene Diamine	A	Methyl Isopropyl Ketone	B	Selenic Acid	A
Ethylene Dichloride	C	Methyl Sulfate	A	Sewage	A
Ethylene Glycol	A	Methyl Sulfuric Acid (All Conc.)	A	Silicic Acid	A
Ethylene Oxide	C	Methylene Chloride	C	Silver Nitrate	A
Fatty Acids	A	Mineral Oils	A	Soda Ash	A
Ferric Sulfate	A	Monochloroacetic Acid Ethyl Ester	A	Sodium Acetate Sat'd	A
Ferrous Salts	A	Monochloroacetic Acid Methyl Ester	A	Sodium Benzoate	A
Ferrous Sulfate	A	Mowilith D	A	Sodium Bisulfate (10%)	A
Fluoboric Acid	A	Naptha	B	Sodium Bisulfite	A
Fluosilicic Acid (All Conc.)	A	Napthalene	B	Sodium Bromate	B
Formaldehyde (40%)	A	Nicotine Dilute	A	Sodium Chloride	A
Formamide	A	Nicotinic Acid	A	Sodium Chlorite	A
Formic Acid (All Conc.)	A	Nitric Acid (50%)	A	Sodium Chromate	A
Fuel Oil	A	Nitrobenzene	B	Sodium Disulfite	A
Furfural (100%)	A	Nitrotoluene	B	Sodium Dithionite (10%)	A
Furfuryl Alcohol	C	Octyl Cresol	A	Sodium Fluoride Sat'd	A
Gallic Acid Sat'd	A	Oleic Acid (All Conc.)	A	Sodium Hydroxide Conc	A
Gasoline	A	Oleum Conc	C	Sodium Hypochlorite	A
Gluconic Acid (All Conc.)	A	Oxalic Acid (All Conc.)	A	Sodium Nitrate	A
Glycerine	A	Palmitic Acid	C	Sodium Oxalate	A
Glycol	A	Paraffin Emulsions	A	Sodium Persulfate	A
Heptane	A	Perchloric Acid (50%)	A	Sodium Phosphate	A
Hexane	A	Perchloroethylene	B	Sodium Sulfonates	A
Hydrazone Hydrate	A	Petroleum Ether	B	Stearic Acid (All Conc.)	A
Hydrobromic Acid (50%)	A	Petroleum	A	Succinic Acid	A
Hydrochloric Acid (All Conc.)	A	Phenylhydrazine	C	Sulfuric Acid (98%)	B
Hydrocyanic Acid Sat'd	A	Phosphoric Acid (All Conc.)	A	Sulfuric Acid, Fuming	C
Hydrofluoric Acid (All Conc.)	A	Phosphorous (Yellow 100%)	A	Sulfurous Acid	A
Hydrofluorisilicic Acid (All Conc.)	A	Phosphorous Chlorides	B	Sulfuryl Chloride	C
Hydrogen Bromide (10%)	A	Phosphorous Pentoxide	A	Tartaric Acid Sat'd	A
Hydrogen Peroxide (90%)	A	Photographic Solutions	A	Tetrachlorethylene	C
Hydrogen Phosphide (100%)	A	Phthalic Acid (All Conc.)	A	Tetrachloroethane	C
Hydrogen Sulfide	A	Phthalic Anhydride	A	Tetrahydrofuran	C
Hydroiodic Acid (All Conc.)	A	Pickling Baths		Tetrahydronaphthalene	C
Hydroquinone	A	• Sulfuric Acid	A	Thionyl Chloride	C
Hydro sulfite (10%)	A	• Hydrochloric Acid	A	Titanium Salts	B
Hydroxylamine Sulfate	A	Picric Acid (1%)	A	Toluene Sulfonic Acid (All Conc.)	B
Hydrozine (35%)	A	Plating Solutions	A	Toluene	B
Hydrozine Hydrochloride	A	Potassium Aluminum Sulfates (50%)	A	Transformer Oil	A
Hypochlorous Acid	A	Potassium Bichromate	A	Tributylphosphate	A
Iso Octane	B	Potassium Borate (10%)	A	Trichloroacetic Acid	B
Isopropyl Acetate	A	Potassium Bromide	A	Trichloroethane	C
Isopropyl Alcohol	A	Potassium Chlorate	A	Trichloroethylene	C
Isopropyl Ether	C	Potassium Chloride	A	Tricresyl Phosphate	A
Jet Fuel	B	Potassium Chromate	A	Triethanolamine	A
Kerosene	B	Potassium Cyanide	A	Trioctyl Phosphate	C
Lactic Acid (All Conc.)	A	Potassium Dichromate (40%)	A	Trisodium Phosphate Sat'd	A
Lead Acetate Sat'd	A	Potassium Ferri Ferro Cyanide Sat'd	A	Turpentine Oil	C
Magnesium Carbonate	A	Potassium Fluoride	A	Xylene	C



UV and UltraTech Rotomolded Polyethylene

SPILL CONTAINMENT PRODUCTS

How long can I expect my UltraTech polyethylene (PE) spill containment product to last outdoors?

UltraTech's general response to this question is at least ten (10) years. You can expect longer, but the actual life is dependent on several factors. UltraTech has been making outdoor spill containment products since 1993. We have a good sense for realistic life expectancy based on all those years of experience. UltraTech uses the highest rated UV package in the resin formulation it uses to create the longest outdoor life available for a PE product.

What are the factors that affect the life of a PE spill containment product outdoors?

The most important environmental factors are ultraviolet exposure and chemical exposure. In the absence of chemical compatibility concerns (determined by the UltraTech compatibility chart for PE products), the next most important factor for outdoor, polyethylene spill containment products will be ultraviolet irradiation (UV) exposure. The most important factors with reference to UV are thickness, UV Inhibitor (UVI) content, and pigment color, type and concentration. Ultraviolet irradiation exposure causes molecular structure and bond changes that result in embrittlement of PE. Very thin PE can become brittle and fracture in less than a year (think contractor's PE visquene sheeting). Thicker parts take longer to break down. The addition of UV Inhibitors to the PE allow it sustain more UV exposure without breaking down. Darker pigments, inorganic pigments, and higher concentrations of pigments also individually and collectively will give PE a longer life before appreciable UV damage occurs.

What is the longest life of an outdoor spill containment product you have seen?

There is an outdoor spill containment product that has been in use in northeast Florida since 1986 and is still in active use today. UltraTech suggests its Ultra-Track Pans, used for outdoor railroad track spill containment, have a minimum of a twenty year life.

If you have further questions or require additional information, please visit our website at SpillContainment.com or contact us at 904-292-1611.

FOR IMMEDIATE RELEASE

HEADLINE: Safely store drums outdoors and avoid spill containment fines



Jacksonville, FL – April 5, 2017 - UltraTech International, Inc., leaders in the environmental compliance industry have recently added the [Ultra-Hard Top P4 Plus](#) to their innovative product line. The product as the "P4" is used to indicate is made from polyethylene and can hold up to four drums.

A seventy-five (75) gallon containment sump captures any leaks, drips or spills from drums and other containers and meets [SPCC and EPA Container Storage Regulation 40 CFR 264.175](#). The weather-proof hard topped enclosure also helps users meet Stormwater Management Regulations - NPDES, 40 CFR 122.26 (1999).

The unique, dual closure offers significant ergonomic and convenience benefits - drums are easily accessed from either side. The roll top doors offer quick and convenient access for dispensing, pumping and pouring. When complete access to the drums is necessary for loading / unloading or inspection, the lower "swing out" doors can be opened. Doors can be locked to keep contents secure.

UltraTech has a complete line of outdoor spill containment products with Hard Top Spill Pallets available for one to twenty drums.

UltraTech International, Inc. was formed in 1993 with one goal in mind: to create the world's finest offering of spill containment and spill response products. Since then, its vision has expanded into additional product categories and the company now features a product line that consists of over 350 unique products.

Focusing intensely on meeting customer needs in an innovative and cost-effective manner, the company has introduced an average of 20 new products per year. UltraTech's design and development team is credited with over 60 patents. They are industry leaders in spill containment, stormwater management, facility protection, construction compliance and oil spill response.

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ULTRATECH
INTERNATIONAL, INC

Ultra-Spill Pallet Ramp

For use with Spill Pallet Plus and Hard Top Plus

Part#	0676
Color	Black
Dimensions In. (mm)	55½ x 28½ x 8¾ (1,410 x 724 x 222)
Load Capacity UDL lb.(kg)	700 (318)
Usable Width in.	26
Weight lb. (kg)	43.0 (19.5)
# per Pallet	10
Composition	Ramp - Polyethylene. Plate - Steel

- Steel plate (8" length) secures ramp to pallet or deck and provides a smooth transition for loading and unloading





Ramps for Ultra-Spill Pallets®

NOTE: These instructions are for two ramps, Part# 0676 and Part# 0678. The procedure is the same for both and the plastic ramp is exactly the same. The only difference in the two parts is the size of the metal end plate.

1. Remove the nut and bolt from each side of the ramp.
2. Position the end plate as shown
3. Place a flat washer over the bolt and slide the bolt through the hole on the outside wall of the ramp.
4. Insert the ramp end plate tabs into the slots in the front of the ramp.
5. Pass the bolt through the hole in the end plate tab and the next hole in the ramp.
6. Slide a flat washer over the end of the bolt and attach the hex nut. Be careful not to overtighten.
7. Repeat steps 1-6 for other side.

