TOTE-A-LUBE® Canadian ULC Assembly Guidelines

ULC LISTED

Tote-A-Lube stackable tanks are specifically designed to stack on top of each other to minimize floor space and provide fill and venting access to each tank within the stack. The tanks interlock when stacked which provides a secure and reliable fluid storage system. Tote-A-Lube tanks are constructed of polyethylene resins that are designed to store CLASS IIIB petroleum products including new lubricating oil and other fluids that are deemed compatible with polyethylene material.

A basic gravity feed system will include the tank(s), with one 1" stainless steel insert, one 2" fill port with vent cap, and one 2" accessory port with plug; steel stand configured to a minimum height of 600mm/24" a containment drip tray and self closing spring valve(s) with fittings.

Tank(s) +

Assembled Stand (Base with Legs) +

Optional Leg Support Brace

Drip tray Assembly +

Gravity Feed Kit

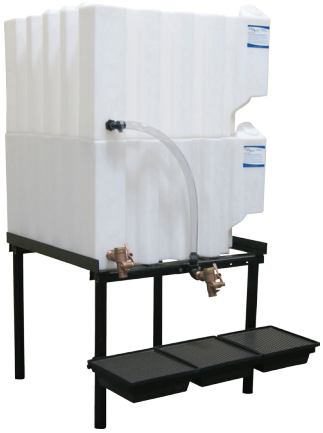
Optional equipment may Include: Leg floor-mount flanges, leg braces, portable transport containers, secondary containment vessels, and dispensing equipment/brackets including pumps, hose reels and meters.

1). Stand and Drip Tray Assembly (Note: 610 mm (24 in) legs are required if dispensing into portable transport containers)

- Invert Stand on concrete base with elbow mount holes to front.
- Hand tighten 4 legs into couplings: torque ½ to 1 full turn with pipe wrench.
- Slide drip tray frame down front legs: Tighten set screw to hold in place.
- Lift stand right side up and place in installation location. If required, mount side-holding tabs to stand rails and/or floor flanges and secure to legs; and adjust drip tray to desired height and insert catch trays in frame.

Note(s):

(1) If an optional secondary containment vessel will be used, place stand inside containment vessel prior to assembling tank(s) on stand.
(2) The maximum stand leg height must not exceed 610 mm (24 in). Stand legs must rest on concrete or equivalent level surface; never on soil.
(3) A minimum clearance of 30mm from walls must be maintained.



T70-2 Stack shown with stand, drip tray, and gravity feed system

2). Tank(s) and Assemble Valve(s) Assembly

- Stack tank on stand with stainless steel insert and fill port facing outward. Set tank over holding tabs;
- Align front of tank bottom with front-edge of stand. (Note: front-edge of stand has pre-drilled holes);
- For bottom tank: Apply pipe sealant/teflon to valve thread; Hand-tighten valve into insert; DO NOT OVERTIGHTEN. Reorientate valve if not orientating correctly.
- For middle/upper tanks: Apply sealant to 90° poly-barb fitting; Hand tighten into bulkhead; Torque if needed with wrench until fitting(s) faces downward;
- Bolt Elbow mount (EBM) (elbow up and out) to front of stand in left most series of pre-drilled holes;
- Apply sealant to straight poly-barb fitting; Tighten into top of elbow and torque as indicated above;
- Apply pipe sealant/teflon to valve thread; Tighten valve into elbow front and torque as indicated above;
- Cut tubing to length and slip over 90° and straight poly-barb fittings;
- Secure tubing to poly-barb fittings. Position and clamp hose clamps; repeat for additional stacked tanks;

TOTE-A-LUBE® Canadian ULC Assembly Guidelines

ULC LISTED

Tank Size Stacking Limitations
Tote-A-Lube series tanks are designed to stack in several combinations.

Note(s):

(1) Floor-mount restraining flanges (part no. LEGPLATEKIT) are required on each stand pipe leg of 610mm (24) in height for stacking 3 model T70's or 2 model T240's; The floor mount flanges are to be anchored to the concrete floor using a minimum of 6.5mm (.25") anchor bolts.

(2) No stacking on model T330 or castered stands is allowed.

Tank Part No.	Tank Height NOTE: Fill Port adds 3"	Maximum # of Tanks in a Stack
Small Tanks (32" x 32" Footprint)		
T35	10"	4
T70	20"	3 (1)
T120	32"	2
Large Tanks (42" x 42" Footprint)		
T130	23"	2
T180	32"	2
T240	42"	2 (1)
T330 (2)	56"	1

Stacking a Small Tank on a Large Tank
Requires converting bracket (part no. CBR) which secures the smaller tank on top of the larger tank and provides clearances to access the fill port and back bung opening on the lower tank.

1) Set bracket on top of large tank with the rails forward and the angled edge behind the fill port and in front of rear bung. Attach bracket with 3/8" bolts (provided) to inserts in the top of the tank.

2) Set the top tank on bracket and align with the left rail and front tab of bracket. Check to see that rear bung access is clear and bracket is aligned with the lower tank ribs.