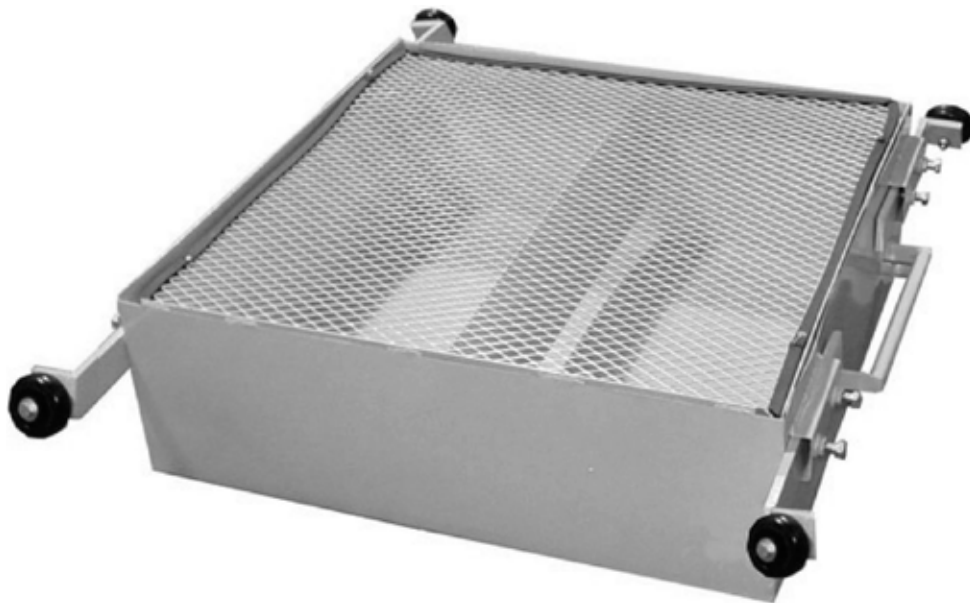


Balcrank[®]

**Pit Boss
Rolling Pit Drain**

MODEL 4140-027 - BARE DRAIN

MODEL 4140-028 - WITH ACCESSORY KIT



Thoroughly read and understand this manual before installing, operating or servicing this equipment.

**OPERATION, INSTALLATION,
MAINTENANCE AND REPAIR GUIDE**

General Safety

Thoroughly read and understand this manual before installing, operating or servicing the described products.



IMPORTANT

Check equipment regularly and repair or replace worn and damaged parts.

Never alter or modify any parts of this drain, doing so may cause damage to drain and/or personal injury.



WARNING

To reduce the risk of the pit drain falling off of the pit tracks, which could cause serious injury to someone near the pit drain, NEVER extend the wheel supports further than the maximum extension (see dimensional drawing).



WARNING

Do not step on the pit drain.

General Description

Model 4140-028 Pit Boss Rolling pit drain has a capacity of 38 gallons. It easily rolls on guide tracks in the user's pit. Features include metal catch screen, anti-splash baffles, ball drain valve, cam-lock half coupler, and front and rear drain ports. Three inch diameter wheels are mounted to accommodate a pit track width of 34.5" to 48".

Installation

Install the wheel supports in the support guides. Extend the wheel supports equally on both sides of the drain pan to fit the pit tracks. DO NOT extend the wheel supports further than the maximum extension. Tighten the support bolts (1) securely.

Attach the ball valve, and quick connect adapter to one of the drain ports. Make sure the pipe plug is installed tightly in the other drain port. Use thread sealant of choice to prevent leaks.

Operating Instructions

To evacuate oil from the pit drain, connect the evacuation hose to the quick connect adapter and open ball valve. Be sure to close the ball valve before using the pit drain again.

Optional Accessories for Pit Boss Rolling Pit Drain

4140-029 Pit Boss Accessory Kit: Consists of 1" galvanized pipe cap, 1" NPT 2-way steel ball valve, quick connect adapter, 1" dust cover for quick connect adapter and 1" NPT quick coupling. This kit is Included with model 4140-028.

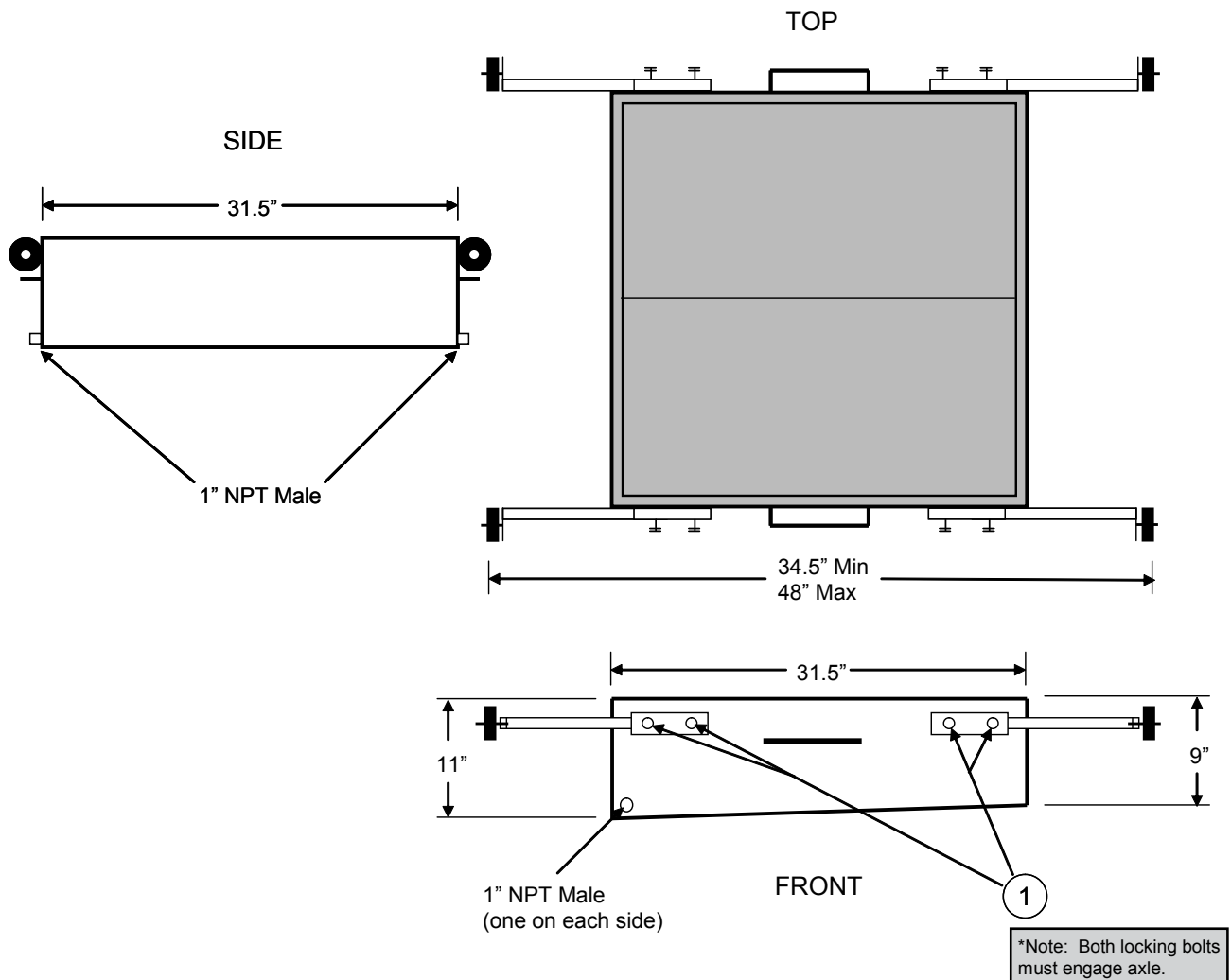
4140-012 Connector Hose: 2' x 1" connector hose with female cam-lock connectors on both ends. Used to connect two rolling pit drains for evacuation from one side.

4140-013 Evacuation Hose: 2' x 1" evacuation hose with female cam-lock connector on one end and 1" NPT male fitting on the other end. Used to attach pit drain to evacuation manifold.

Parts

ITEM	PART #	DESCRIPTION	QTY	QTY
			4140-027	4140-028
1	4140-027	DRAIN, PIT BOSS, BARE, 2007	1	1
2	832396	PIPE CAP, 1", GALV.	-	1
3	828370	BALL VALVE, 1" NPT, 2 WAY, STEEL	-	1
4	828373	QUICK CONNECT ADAPTER	-	1
5	828374	QUICK CONNECT DUST COVER, FOR 1" ADAPTER	-	1
6	828818	COUPLING, QUICK, 10D, ALUM, W 1" NPT	-	1

Dimensional Drawing



Balcrank Lubrication Equipment Warranty Statement

All Balcrank equipment sold by authorized Balcrank distributors is warranted to their original customer to be free from defects in materials and workmanship for a period of one year from the date of sale to that customer. Selected Balcrank equipment carries warranty terms for a more extended period as defined in the Balcrank Lubrication Equipment & Accessories User Price List, wherein a "lifetime" warranty represents a warranty period of thirty years. Within the initial one-year warranty period, Balcrank will repair or replace all Balcrank equipment determined by Balcrank to have defective materials or workmanship. For equipment carrying more extended warranties, Balcrank will repair or replace the product including parts and labor during the first full year and will provide parts only for the remainder of the warranty period.

This warranty applies only to equipment installed and operated according to applicable Balcrank Service Bulletins and Installation Instructions.

Any equipment claimed to be defective must be returned, freight prepaid, to an Authorized Balcrank Service Center (ASC). Upon receiving candidate warranty equipment from a customer, ASC will: 1) diagnose to determine the warrantable condition of the equipment, 2) submit, prior to repair or replacement, a request to Balcrank for warranty authorization, then 3) in cooperation with Balcrank, proceed with repair locally or forward the equipment to Balcrank and obtain replacement. If the part(s) or equipment items are found defective upon inspection by Balcrank, they will be repaired or replaced, and then will be returned to the ASC. If Balcrank finds the claimed part(s) or equipment not to be defective, the ASC will receive written authorization from the original customer, and then repair them for a reasonable charge to the customer, which will include all applicable parts, labor, and return transportation costs.

Optionally, the customer may submit certain eligible products directly to Balcrank for warranty return by using Balcrank Lubrication Equipment Direct Service Warranty Procedure. Eligible products are defined in the Balcrank Lubrication Equipment & Accessories User Price List. Refer to the Balcrank web site www.balcrank.com for a copy.

Any equipment returned to Balcrank must have the Warranty Service Claim number (WSC#) clearly marked on the outside of the carton. Balcrank's sole responsibility is for defects in material and workmanship, and Buyer's sole and exclusive remedy hereunder, shall be limited to repair or replacement of the defective part or equipment.

This warranty does not cover, nor shall Balcrank be liable for repair or replacement of parts or equipment resulting from general wear and tear through use, or damage or failure caused by improper installation, abuse, misapplication, abrasion, corrosion, insufficient or improper maintenance, negligence, accident, alteration, or substitution of non-Balcrank parts.

Furthermore, the Warranty for Lubrication Equipment and Accessories does not cover the following specific conditions:

- Failure or damage to equipment caused by dirt or debris in compressed air lines and fluid lines. This includes, but is not limited to, clogged inlet filters, strainers, or regulators; fluid meters; control handles; fluid tips; and valves.
- Failure of normal wear parts including but not limited to: o-rings, packings, seals and valves unless originally improperly installed by the factory.
- Products placed in applications for which their use was not intended. Examples include but are not limited to Lubricant pump being used to pump solvents, or placing equipment intended strictly for indoor use outdoors
- Damage to equipment resulting from operation above and beyond Balcrank's recommendations.
- Leaks at air and fluid fittings and connections.
- Damage caused by thermal expansion whenever adequate pressure relief was not included in the system.
- Loose suction tubes on pumps.
- Incorrect hose reel spring tension, requiring adjustment.

THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL BALCRANK BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, OR OTHER DAMAGES OF SIMILAR NATURE, INCLUDING BUT NOT LIMITED TO LOST PROFITS, LOST PRODUCTION, PROPERTY DAMAGE, PERSONAL INJURY, WHETHER SUFFERED BY BUYER OR ANY THIRD PARTY, IRRESPECTIVE OF WHETHER CLAIMS OR ACTIONS, LEGAL OR EQUITABLE, FOR SUCH DAMAGES ARE BASED UPON CONTRACTS, WARRANTY, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE. ANY CLAIM OR ACTION FOR BREACH OF WARRANTY MUST BE BROUGHT WITHIN TWO (2) YEARS FROM THE DATE OF SALE TO THE ORIGINAL CUSTOMER.

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