



Forward this manual to all operators.
Failure to operate this equipment as
directed may cause injury and/or
property damage.

INSTALLATION AND OPERATION MANUAL

20-GALLON ROLLING
AIR EVACUATION
OIL DRAIN

MODEL
RD-20SE



SHIPPING DAMAGE CLAIMS

When this equipment is shipped, title passes to the purchaser upon receipt from the carrier. Consequently, claims for the material(s) damaged in shipment must be made by the purchaser against the transportation company at the time shipment is received.

BE SAFE

Your new ranger 20-gallon oil drains are designed and built with safety in mind. However, your overall safety can be increased by proper training and thoughtful operation on the part of the operator. DO NOT operate or repair this equipment without reading this manual and the important safety instructions shown inside.

Bend - Pak Inc.

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"The Benchmark Of Quality"

UPON DELIVERY

1. Carefully remove all packaging material.
2. Inspect the equipment and all parts for any signs of concealed shipment or storage damages.
3. Remember to report any shipping damage to the carrier and make a notation on the delivery receipt.

IMPORTANT SAFETY TIPS

Be sure to read all warning labels and the instruction manual prior to operation of this equipment.

Keep hands and body clear of all pinch points. Avoid moving parts when in operation.

Do not use beyond the rated capacity.

Always wear protective eye goggles and proper gear.

The vehicle should come to a full stop, and the engine should be switched off. Also ensure emergency brakes are applied.

Be aware that the drained oil could be extremely hot, be careful not to burn your self or splash oil around.

Use the oil drain on flat sturdy surfaces that could support the weight of the equipment.

Keep the work area clean. All visitors and especially children should strictly be kept away from the work area.

This oil drain should be operated by professional personnel only.

No modifications should be made to this oil drain. Frequently check for any oil leaks and damages of any kind. Repairs to this equipment should be attended to by qualified technicians only.

SPECIFICATIONS / FEATURES

Capacity:	20 Gallons
Funnel:	16" Diameter
Adjustable height:	52" to 83" (1326mm to 2108mm)
Discharge hose:	10'
Casters :	3" Heavy duty ball bearing casters
Shipping weight:	44 Lbs. (27 Kg)

ASSEMBLY INSTRUCTIONS

IF NOT ALREADY FULLY FACTORY INSTALLED PLEASE FOLLOW THE FOLLOWING INSTRUCTIONS:

1. Insert the four (4) casters into the caster brackets on the bottom of the tank and secure them with the retaining rings.
2. Insert the 2" base nipple into the 2" coupling on the top of the transfer valve. The nipple should be snugged hand tight, do not use a wrench to tighten.
3. Insert the drain tube into the 2" nipple. Ensure the transfer valve is at fully open position.
4. Slide the drain tube lock washer onto the drain tube (tab end down).
5. Attach the funnel into the drain tube and secure it in place by tightening setscrew on the side of the drain tube.
6. Place the receiver screen into the recessed area in the top of the funnel.
7. Attach the female quick coupler onto the end of the discharge hose.



OPERATION INSTRUCTION

TO RAISE / LOWER THE FUNNEL:

1. To raise the funnel, simply grasp the upper portion of the drain tube and rise to the desired height. make sure the lock ring (lock washer) is resting against the base ring.
2. To lower the funnel, grasp the upper portion of the drain tube and raise the lock washer/ring off the base ring (this release the tube) and lower to desired height.

TO DRAIN OIL FROM VEHICLE:

1. Position the drain under the car, and raise the funnel to the desired height.
2. Open the 2" transfer valve and drain the oil. (The transfer valve is open when the handle is in the vertical position)

TO EVACUATE OIL FROM DRAIN:

1. Position the drain next to the storage receptacle.
2. Attach the discharge hose to the male quick coupler on the drain.
3. Secure the other end of the hose to the storage receptacle.
4. Close the 2" transfer valve by lifting the drain tube until the valve is fully closed (the valve handle should be in a horizontal position).
5. Attach the air hose to the air hose connector and begin the evacuation process.
6. When all the oil has been discharged, disconnect the air hose, open the transfer valve and lower the drain tube and funnel.
7. Disconnect the discharge hose.