

DR[®] LEAF and LAWN VACUUM



Vacuum kit #284221

! WARNING

Shut down the engine, remove the spark plug wire and wait 5 minutes for parts to cool before performing before installing the Vacuum Kit.

Tools Needed:

- 5/16" Wrench
- 7/16" Wrench
- Short Flat Head Screwdriver
- Wire Cutters
- Utility Knife

1. Cut the Tape on the Box Flaps with a Utility Knife.
2. Remove the parts from the Box and lay them out on a flat clean area.

Shipping Box Contents (Figure 1 and Table Below)

Item #	Part Number	Description	Qty
1	140821	Hose, 6" Dia. X 8' Long	1
2	284711	Adapter, Vacuum	1
3	145271	Snout, Pick-up	1
4	--	Poly Bag	1
5	145201	Cable Tie, 32"	3
6	145451	Handle	1



Figure 1

Poly Bag Contents (Figure 2 and Table Below)

Item #	Part #	Description	Qty
1	145191	Tether, Wire	1
2	144401	Clamp, Hose, 6-1/8"	2
3	144251	Grip, Handle	1
4	143061	Guide, Cable	1
5	145461	Screw, Machine, Rd Hd, 1/4-20 x 3/4"	2
6	143401	Nut, Nylon Lock, 1/4-20	2

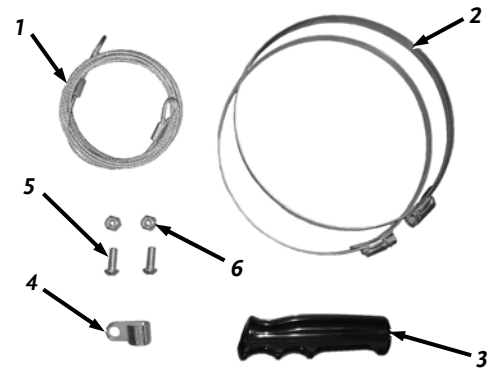


Figure 2

Compare the contents of the Shipping Box and Poly with the "Contents" lists above. If you have any questions please contact us at www.DRpower.com or call 1-800-DR-OWNER (376-9637) for assistance.

NOTE: Assembly should be done on a clean, level surface.

3. Unscrew the Hand Knobs and remove the Vacuum Snout from the machine (Figure 3).

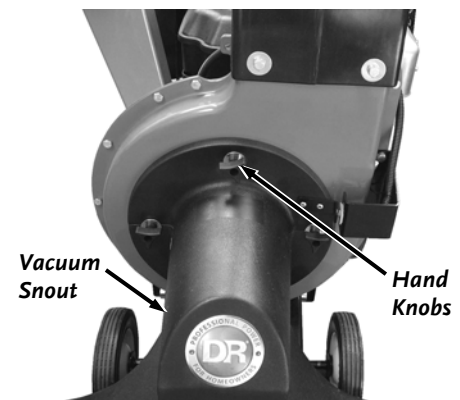


Figure 3

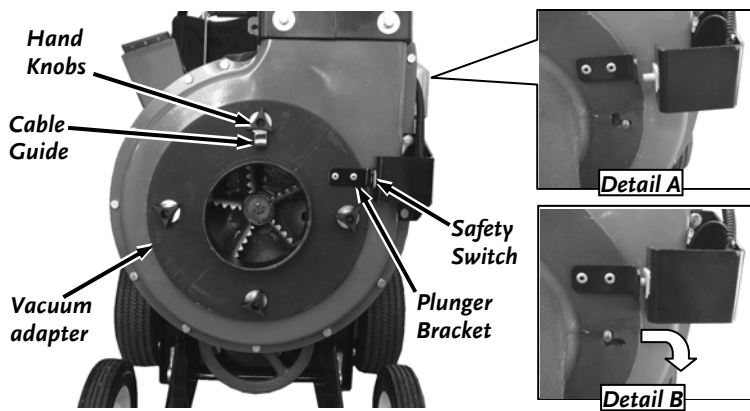


Figure 4

4. Place the Vacuum Adapter onto the front of the Housing (**Figure 4**) so the studs are located in the right hand side of the lower slots (**Detail A**). Slide the Adapter to the right and down so the Plunger Bracket on the Adapter pushes the Safety Switch in (**Detail B**).
5. Install four 5/16-18 Hand Knobs, with the Cable Guide under the top Knob, onto the studs to secure the Vacuum Adapter.

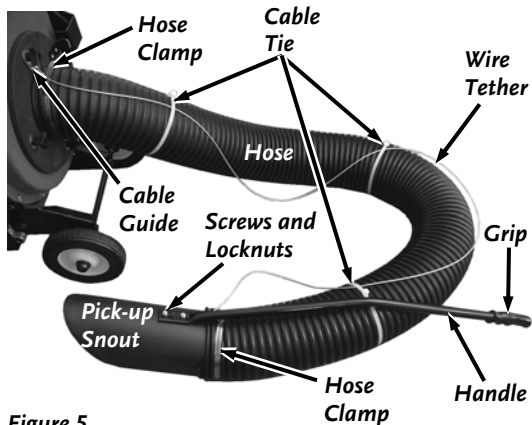


Figure 5

6. Secure one end of the Hose onto the Vacuum Adapter with a Hose Clamp using a 5/16" Wrench (**Figure 5**).
7. Secure the other end of the Hose onto the Pick-up Snout with a Hose Clamp using a 5/16" Wrench.
8. Attach the Handle and the Pick-up Snout loosely together with a Screw (inside snout) and Locknut at the hole at the end of the Handle. Only tighten hand tight for now.
9. As you install the next Screw and Locknut, insert the larger loop end of the Wire Tether between the Handle and Pick-up Snout.
10. Tighten the two Screws (inside snout) and Locknuts using a Short Flat Head Screwdriver and 7/16" Wrench.
11. Hook the small loop end of the Wire Tether onto the Cable Guide.
12. Install the three Cable Ties to hold the Wire Tether to the Hose and cut the protruding ends with Wire Cutters.
13. Slide the Grip onto the end of the Handle.

NOTE: The Wire Tether will prevent the Hose from being over extended.

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