

Information

The Power Unloader is a great way to unload leaves to places you can't drive to. Like over a wall, uphill, behind the tree line, or to compost sites that are not easily accessible.

Assembly

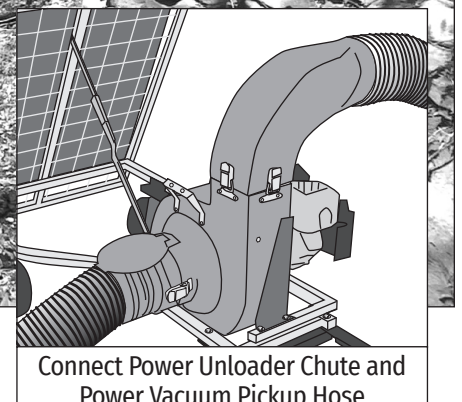
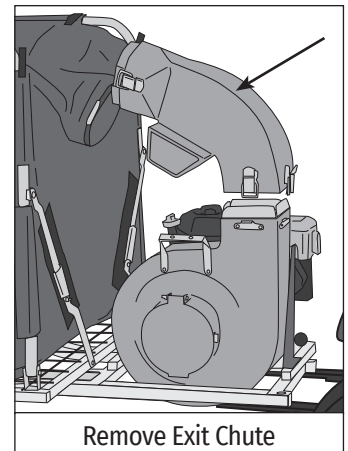
To assemble the Power Unloader, just slip the 7-inch hose over the round end of the Power Unloader Chute, and secure firmly with the enclosed band clamp. You can use a screw driver, but a 5/16 inch socket wrench works much better.

Operating Instructions

1. Stop the Cyclone Rake engine.
2. Remove the exit chute and put it aside. Position the Power Unloader chute at 90° to the Engine Unit (either direction is fine), and snap it in place. Be sure all three latches are firmly locked.
3. Connect the Power Vacuum Pickup to the vacuum inlet of the Cyclone Rake. Lock both latches firmly.
4. Open the rear of the Collector Bag.
5. Use the Power Vacuum Pickup to empty the collector.

WARNING

Never stand near the hose exit when operating. High velocity debris can cause serious eye injury. Keep children and pets far away. Wear safety goggles at all times when operating. DO NOT aim the hose anywhere that could cause danger to passers-by. NEVER connect or disconnect the Power Unloader hose unless the engine is STOPPED. Be sure that all latches are securely locked before starting the engine.



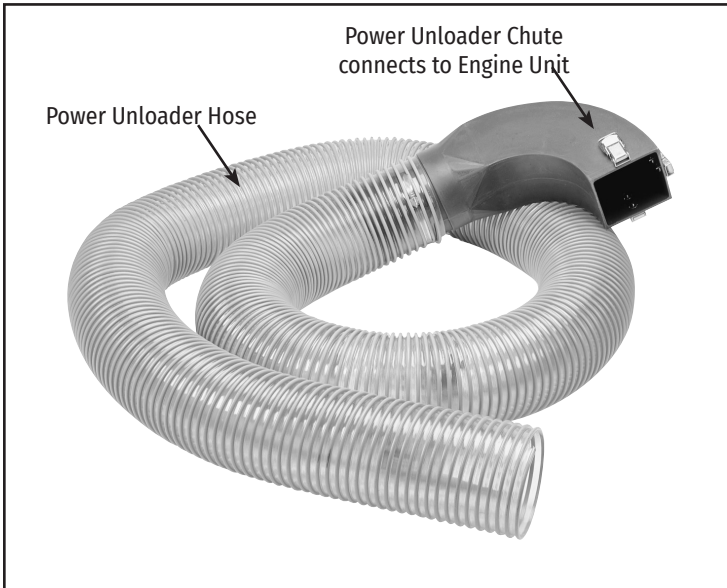
Operating Tips

1. Feed the material gradually into the vacuum wand. Remember, this material is already mulched, so it is much heavier than loose leaves. Pass the wand back and forth over the material, allowing it to enter the wand in moderate amounts. Don't just plunge the wand into the pile. If you hear the engine slow down, wait a few seconds before feeding more material. Let the hose clear and the engine come back to speed.
2. As you reach the bottom of the collector with your vacuum wand, you may find that the material is much heavier and denser than at the top. This is the normal settling caused by gravity and jogging as you drive to your dump site.
3. The Power Unloader is designed for leaves. Grass may be difficult to unload unless it is very dry.

Unloading to Another Vehicle

The Power Unloader™ can be used to fill another vehicle, such as a truck. However, the receiving vehicle must be completely enclosed except for an air vent to make this practical. The Power Unloader air velocity is so high that the debris will blow right out of the receiving vehicle unless it is enclosed. For example, you can't fill a pickup truck unless you enclose the bed. One common way is a plywood box over the truck bed. A sewn canvas cover is another way.

Generally, you must also provide an air vent in the receiving vehicle. Otherwise you'll choke the incoming air flow, and won't move much material. A screened opening with an area of about 2 or 3 square feet is needed. Don't use fine screen, such as window screen. It will choke. Open netting, or hardware cloth with half-inch or larger spacing works best. There will be some blow-out of the material, so wear goggles and stay away from the vent area.



Power Unloader			
Component List			
	PART NO.	NAME	QTY
1a	01-01-734	Power Unloader Chute - Classic, Commander & Commercial PRO	1
1b	05-01-1140	Power Unloader Chute - XL & Z-10	1
2a	01-01-229	7" Hose - PVC (green)	1
2b	01-01-450	7" Hose - Urethane (yellow)	1
3	01-01-229	7" band clamp, bridge type	1
4	01-02-296	Latch & Hardware	3

