

TELESCOPING DROP

1. The telescoping drops are usually flange mounted to an air flow tee, saddle, or duct. The units have a flange at the top and should be mated to the other flange. A factory supplied gasket should be between the two flanges.

Make sure the duct can support the weight of the unit as well as the extra force used to extend and retract the unit. The unit weighs approximately 30 pounds. The bottom of the unit should be about 6½' above the finished floor when installed. Bottom of units must clear top of vehicle when retracted to avoid damage to vehicle and drop.



FLANGE MOUNT



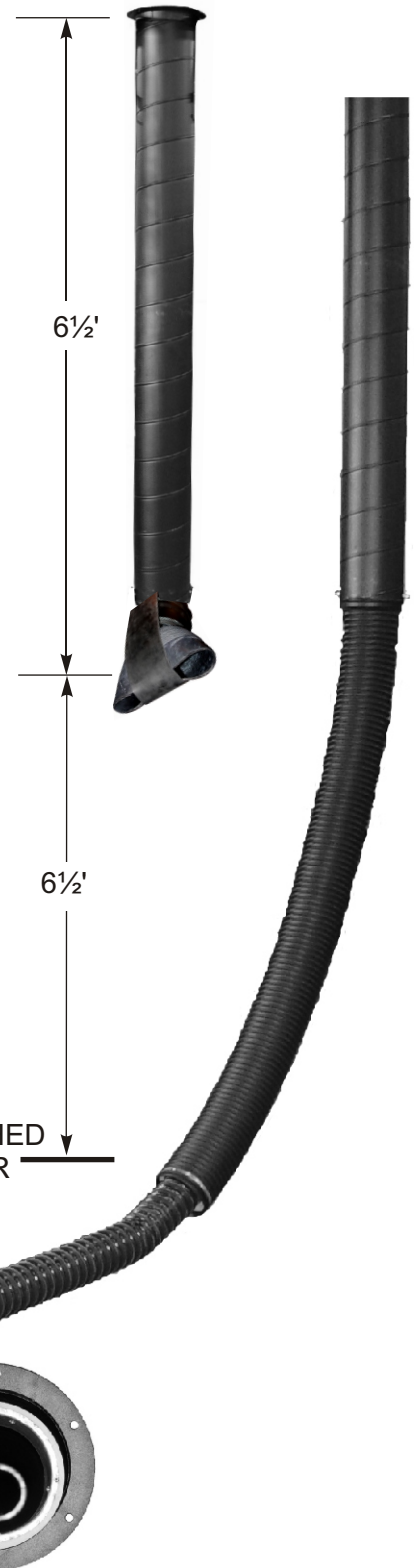
RETENTION HOLDING SLING

2. When extending the unit, slip off the retention holding sling while holding the exhaust adapter in place. Pull the smallest tube all the way out first and then pull the second hose out. There will be about 12 feet of flexible hose at full extension.
3. When retracting hose, push the largest hose completely up into the hard duct, then push the smallest hose up all the way. Slip the retention holding sling into position to hold the hose in place.



When retracting hose, always retract largest hose first, all the way up into hard duct.

Always extend the smallest hose first to maximum length.



Top of unit showing flange connection and hose in retracted position.

OPERATION OF THE TELESCOPING DROP

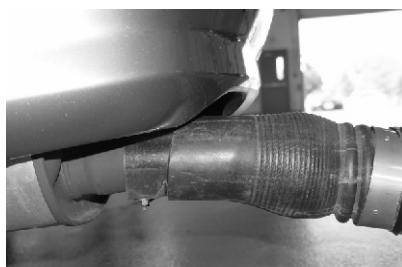
1. Connect the EPDM adapter securely to the tailpipe of the vehicle. Never attach the system while the vehicle is running. Make sure the exhaust fan in the system is running before starting the vehicle.
2. When servicing is complete, turn off vehicle and let the exhaust fan cool down the adapter and hose before disconnecting. **HOSE AND ADAPTER WILL BE HOT, USE CAUTION WHEN HANDLING HOSE AFTER SERVICING**

MAINTENANCE

1. Very little maintenance is needed for the system, except for occasional cleaning. A build-up of grime and dirt will make it more difficult to extend and retract the hose.



Car in service bay with telescoping drop in extended position and attached to vehicle.



Detail of EPDM adapter attached to tailpipe of vehicle.