

HYDRA 985

UNDERGROUND PULLING

1. Position the trailer over the manhole (vault opening, etc). The best position for maximum pulling power is to position the reel **DIRECTLY** over the pull.
2. Lower trailer drawbar
3. Set Jack stands
4. Raise trailer drawbar to set pressure on the jack stands. It is not advised to remove the tires from the ground when setting the jack stands. They are there to help stabilize the trailer and spread the load over the entire frame, stub axles and front idler wheel.
5. Chock the tires
6. Set the brakes - Air ABS systems **ONLY**
7. Move the drive rollers against the flange of the reel until visible indentations are visible on the drive roller friction material. Apply more pressure to reel flange if drive wheels slip.
8. Select the desired Hi-Lo speed setting
9. Set the engine RPM to IDLE. Increase engine RPM as needed.

NOTE: Most wreck out jobs can be broken loose with the RPM at idle. If slipping occurs during the pull, gently increase the pressure of the Power Unit against the reel flange.

Level wind on the reel.

After the pull has begun, it may be necessary to keep the pulling rope or wire level on the reel. To do so, stop the pull, lower the drawbar to release pressure on the jack stands, turn the Idler wheel perpendicular to the axis of the trailer and slight change the rear angle of the unit. This slight change will allow the rope to wind itself back towards the other flange. Set the pressure back to the jack stands and continue take-up operation.