



DTPLANETARIESINC.

Shift Procedure for DT Planetary Hubs

Shift to Planetary Drive

1. **Turn off Cross locks** (Driver Traction Control locks) on all rear ends and **make sure** cross locks are **disengaged** before going to the next step.
2. **Truck** must be completely **Stopped**.
3. **Driveline** must be **Relaxed**.
4. **Truck** must be in **Neutral** and **Clutch Depressed**.
5. Activate switch to shift hubs. Note: Red Light *only indicates* the switch is on. Wait a couple seconds to allow air to activate shift clutch.
6. Shift into reverse and back up to allow clutch dogs to engage Planetary Drive.
7. Drive forward – hubs should be fully shifted into Planetary Drive.
8. At this point you can engage the Cross locks if needed.
9. The Power Divider may be engaged during the above procedure.

Shift to Direct Drive

1. **Turn off Cross locks** (Driver Traction Control locks) on all rear ends and **make sure** cross locks are **disengaged** before going to the next step.
2. **Truck** must be completely **Stopped**.
3. **Driveline** must be **Relaxed**.
4. **Truck** must be in **Neutral** and **Clutch Depressed**.
5. Turn switch off. Note: Red light goes out. Wait for air to bleed off.
6. Shift into reverse and back up to allow clutch dogs to engage Direct Drive.
7. Drive forward – hubs should be fully shifted into Direct Drive.
8. At this point you can engage the Cross Locks if need be.
9. The Power Divider may be engaged during the above procedure.