


Assembly / Service / Inspection



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| <input type="checkbox"/> SEALED BATTERY - Apply dielectric grease to terminal bolts and install cables. Check voltage and charge if below 12.8 DC volts
<input type="checkbox"/> CONVENTIONAL BATTERY - Open Vent / Fill / Charge to 12.8 DC Volts / Install vent line / Install battery / Route vent line properly / Trim vent line if necessary
<input type="checkbox"/> BATTERY VOLTAGE - Measure and record voltage 30 minutes after charger has been removed: | <input type="checkbox"/> CARGO BOX - Verify operation
<input type="checkbox"/> THROTTLE / BRAKE CONTROLS - Verify correct and smooth operation
<input type="checkbox"/> INTAKE / AIRBOX - Inspect hose connections and ensure that clamps are tight. Inspect air filter conditions
<input type="checkbox"/> SEAT BELTS - Check for smooth operation and latching
<input type="checkbox"/> SEAT(S) - Inspect
<input type="checkbox"/> FUEL LINES / FITTINGS - Cycle the key to prime and pressurize the fuel pump, check fuel lines and fittings for leaks. Check fuel level
<input type="checkbox"/> LIGHTS - Verify operation and adjustment
<input type="checkbox"/> WIRE HARNESS / HOSES / LINES - Inspect wires, hoses and lines for kinks, pinching, and signs of abrasion
<input type="checkbox"/> COSMETIC INSPECTION - Inspect vehicle for damage and proper fit and finish |
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- DC Volts
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| <input type="checkbox"/> TIRE PRESSURE - Verify pressure is set to specification
<input type="checkbox"/> WHEEL NUTS - Torque to specification
<input type="checkbox"/> FRONT TOE ALIGNMENT - Verify proper toe setting
<input type="checkbox"/> BALL JOINTS - Inspect pinch bolts and/or cotter pins
<input type="checkbox"/> TIE RODS - Inspect pinch bolts and/or cotter pins
<input type="checkbox"/> STEERING WHEEL - Torque fastener to specification
<input type="checkbox"/> FRONT GEARCASE (If applicable) - Add oil if needed
<input type="checkbox"/> REAR GEARCASE / TRANSMISSION - Add oil if needed
<input type="checkbox"/> GREASE FITTINGS (If applicable) - Verify all suspension and propshaft grease fitting locations are lubricated
<input type="checkbox"/> ENGINE OIL LEVEL - Verify oil level is correct
<input type="checkbox"/> ENGINE COOLANT - Inspect level in recovery bottle is between MIN and MAX marks. Add coolant if needed
<input type="checkbox"/> BRAKE FLUID - Verify fluid level in brake master cylinder(s) is between MIN and MAX marks | <p>WARNING</p>  <p>Set-up and pre-delivery service must be performed by an authorized Gravely dealer. Proper pre-delivery is essential to reliability of the vehicle and to rider safety. An error made by the person setting up and servicing a new vehicle can result in damage to the machine or injury to the rider. Perform all items correctly and completely. Observe all safety precautions and use common sense when assembling this vehicle. Avoid contact with moving parts. Severe personal injury to the person assembling this vehicle or to a bystander could result.</p> <p>Whenever installing batteries, care should be taken to avoid the possibility of explosion resulting in serious burns. Always connect the positive (Red) cable first and the negative (Black) cable last. When working with the batteries, always wear safety glasses or a face shield and protective gloves. Battery electrolyte contains sulfuric acid and is poisonous. Serious burns can result from contact with the skin, eyes or clothing. ANTIDOTE: External - Flush with water. Internal - Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg, or vegetable oil. Call physician immediately. Eyes - Flush with water for 15 minutes and get prompt medical attention.</p> <p>In order to perform service work efficiently and to prevent costly errors, the technician must thoroughly familiarize him/her self with procedures before beginning. A knowledge of mechanical theory, tool use, and shop procedures is necessary to perform the service work safely and satisfactorily.</p> <p>Watch for sharp edges which can cause personal injury. Protect hands with gloves when working with sharp components.</p> <p>If difficulty is encountered in removing or installing a component, look to see if a cause for the difficulty can be found. If it is necessary to tap the part into place, use a soft face hammer and tap lightly.</p> <p>Always follow torque specifications as outlined. Incorrect torqueing may lead to serious machine damage or can result in injury or death for the rider.</p> <p>Cleanliness of parts and tools as well as the work area is of primary importance. Dirt and foreign matter will act as an abrasive and cause damage to precision parts.</p> |
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Test Ride

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| <input type="checkbox"/> ENGINE - Starting, acceleration and smoothness
<input type="checkbox"/> BRAKES - Verify proper operation
<input type="checkbox"/> DRIVELINE - Verify smooth operation
<input type="checkbox"/> CLUTCH / TRANSMISSION - Verify proper shifting and transmission engagement / indicator lights (if applicable) must correspond with gears | <input type="checkbox"/> AWD (If applicable) - Verify proper operation
<input type="checkbox"/> GAUGES - Operational Readings
<input type="checkbox"/> SUSPENSION / STEERING - Adjustments / Stability / Smoothness
<input type="checkbox"/> ENGINE COOLANT - Inspect level in recovery bottle is between MIN and MAX marks after test ride | <input type="checkbox"/> DIAGNOSTIC SYSTEM - Run engine up to full operating temperature. Attach Digital Wrench to generate and save a "Service Report" (recommended process)
<input type="checkbox"/> LEAKAGE CHECK - After completing "DIAGNOSTIC SYSTEM", check for leakage and verify proper connection of Oil / Exhaust / Fuel / Coolant / Brake Fluid Fittings; inspect hoses for signs of abrasion
<input type="checkbox"/> CLEAN - Wash and clean vehicle for customer delivery |
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Skip Test Ride

- Skip Test Ride

Dealer Name:

Dealer Signature

Date

