

Assembly / Service / Inspection



- | | |
|---|---|
| ☐ SEALED BATTERY - Apply dielectric grease to terminal bolts and install cables. Check voltage and charge if below 12.8 DC volts | ☐ CARGO BOX - Verify operation |
| ☐ 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 | ☐ THROTTLE / BRAKE CONTROLS - Verify correct and smooth operation |
| ☐ BATTERY VOLTAGE - Measure and record voltage 30 minutes after charger has been removed: | ☐ INTAKE / AIRBOX - Inspect hose connections and ensure that clamps are tight. Inspect air filter conditions |
-
- | | |
|--|---|
| DC Volts | ☐ SEAT BELTS - Check for smooth operation and latching |
| ☐ TIRE PRESSURE - Verify pressure is set to specification | ☐ SEAT(S) - Inspect |
| ☐ WHEEL NUTS - Torque to specification | ☐ FUEL LINES / FITTINGS - Cycle the key to prime and pressurize the fuel pump, check fuel lines and fittings for leaks. Check fuel level |
| ☐ FRONT TOE ALIGNMENT - Verify proper toe setting | ☐ LIGHTS - Verify operation and adjustment |
| ☐ BALL JOINTS - Inspect pinch bolts and/or cotter pins | ☐ WIRE HARNESS / HOSES / LINES - Inspect wires, hoses and lines for kinks, pinching, and signs of abrasion |
| ☐ TIE RODS - Inspect pinch bolts and/or cotter pins | ☐ COSMETIC INSPECTION - Inspect vehicle for damage and proper fit and finish |
| ☐ STEERING WHEEL - Torque fastener to specification | |
| ☐ FRONT GEARCASE (If applicable) - Add oil if needed | |
| ☐ REAR GEARCASE / TRANSMISSION - Add oil if needed | |
| ☐ GREASE FITTINGS (If applicable) - Verify all suspension and propshaft grease fitting locations are lubricated | |
| ☐ ENGINE OIL LEVEL - Verify oil level is correct | |
| ☐ ENGINE COOLANT - Inspect level in recovery bottle is between MIN and MAX marks. Add coolant if needed | |
| ☐ BRAKE FLUID - Verify fluid level in brake master cylinder(s) is between MIN and MAX marks | |



WARNING

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.

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.

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.

Watch for sharp edges which can cause personal injury. Protect hands with gloves when working with sharp components.

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.

Always follow torque specifications as outlined. Incorrect torqueing may lead to serious machine damage or can result in injury or death for the rider.

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.

Test Ride

- | | | |
|---|---|---|
| ☐ ENGINE - Starting, acceleration and smoothness | ☐ AWD (If applicable) - Verify proper operation | ☐ DIAGNOSTIC SYSTEM - Run engine up to full operating temperature. Attach Digital Wrench to generate and save a "Service Report" (recommended process) |
| ☐ BRAKES - Verify proper operation | ☐ GAUGES - Operational Readings | ☐ 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 |
| ☐ DRIVELINE - Verify smooth operation | ☐ SUSPENSION / STEERING - Adjustments / Stability / Smoothness | ☐ CLEAN - Wash and clean vehicle for customer delivery |
| ☐ CLUTCH / TRANSMISSION - Verify proper shifting and transmission engagement / indicator lights (if applicable) must correspond with gears | ☐ ENGINE COOLANT - Inspect level in recovery bottle is between MIN and MAX marks after test ride | |

Skip Test Ride

- ☐ Skip Test Ride

Dealer Name:

Dealer Signature

Date

Customer Delivery

- | | | |
|--|---|---|
| ☐ CONTROLS - Show location / function | ☐ WARRANTY POLICY - Explanation / Limits / Requirements | ☐ PERIODIC MAINTENANCE - Suggest Scheduling First Appointment |
| ☐ TOOLKIT - Show location | ☐ EMISSION SYSTEM WARRANTY POLICY - Explanation / Limits | ☐ PERSONAL PROTECTIVE EQUIPMENT - Discuss the use of personal protective equipment usage as outlined in the Owner's Manual |
| ☐ FUSES - Location / spares | ☐ BELT LIFE - Discuss proper operation procedures and proper use of high and low range | ☐ SAFETY FEATURES - Review all safety features of vehicle operation for new operators |
| ☐ OWNER'S MANUAL - Emphasize importance of reading for customer safety and servicing of vehicle / Explain periodic maintenance responsibilities | ☐ STORAGE / FUELING / TRANSPORTATION - Review as outlined in the Owner's Manual | ☐ I certify that pre-delivery inspection and service have been performed on this vehicle in accordance with the Dealer Service Manual. |

Customer Acceptance

- | | | |
|----------------|--|--|
| Year: _____ | Engine Serial #: _____ | ☐ I understand the importance of using all safety features. |
| Model: _____ | ☐ I have reviewed and understand the warranty policy(ies). | ☐ I understand the importance of all operators following the operator driving procedures in the Owner's Manual. |
| Model #: _____ | ☐ I have inspected the vehicle and it meets with my satisfaction. | |
| VIN: _____ | ☐ I understand the importance of following the Owner's Manual instructions. | |
| | | Customer Name _____ |
| | | Customer Signature: _____ Date _____ |
-