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Preparing for highway towing:

1. Latch ball hitch to towing vehicle.
2. Fully retract steering wheel.
3. Turn both axle hubs fully clockwise to disengage. Very Important!
(If a hub won't turn do not force it. Lift the tire on that side off the ground with the jack stand then try to disengage the hub while rolling the tire back and forth by hand.)
4. Shut off gasoline flow to engine. (Fuel will fill the crankcase if towed down the road with the fuel valve left on.)
5. Attach all safety chains, 12 volt light connector, and brake safety cable to towing vehicle.
6. Check that all:
 - A. Jack stands are retracted and secured with the safety pin.
 - B. The remote control is turned off by pressing red stop button and stored properly.
 - C. The key switch to the hoist is shut off.
 - D. The parking brake is disengaged.

Driving off-road:

1. Engage parking brake.
2. Engage both axle hubs by turning them fully counterclockwise.
3. Detach safety chains, brake safety cable, 12 volt light connector from towing vehicle.
4. Turn on gasoline flow to engine.
5. Choke engine and start.
6. Use hydraulic control lever to lower front steering wheel until it touches the ground.
7. Pull lever to release ball hitch from vehicle.
8. Use hydraulic control lever for front steering wheel to lift hitch off ball.
9. Move direction lever rearward slightly until trailer begins to move to ensure hubs are locked before disengaging parking brake.
10. If you are sure the hubs are engaged, disengage parking brake.
11. Move direction lever forward or rearward to start moving in preferred direction.
12. For rough terrain, increase engine rpm and decrease ground speed. This increases power to the drivetrain.
13. For rough terrain, retract jack on front steering wheel, this protects bracket from excessive strain.



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Setting monument pieces:

1. Back Stone Setter up to foundation. Make sure the foundation is within reach. Most stones should be set off the back of the Stone Setter. (The hoist has a rotational dead spot positioned at the controls.)
2. Engage parking brake.
3. Chock the wheels.
4. Use hydraulic control lever on front wheel to level the chassis.
5. Set engine speed just above idle. Increase engine speed if more power is needed.
6. Extend jack stands outward. Place jack pads under legs. Pull pins to drop jack legs. Put pins back in. Crank with handle to make contact with the ground. Don't lift tires off the ground with jack stands.
7. Use controls to lift stone and place on foundation.

Stone Setter maintenance:

Engine - Follow instructions in Honda's owners manual. Shut off gasoline while towing. We recommend annual oil changes with full synthetic 10W-30 motor oil.

Crane - Follow instructions in owners manual. Grease the three grease fittings on the base and also the slides where the crane extends in and out annually or more often as needed.

Hydrostatic drive - Fill hydraulic reservoir so fluid is approximately 2" from top with AW32 hydraulic fluid.

Rear Axle - Maintain proper fluid level with 85W-90 gear oil. Check the nuts on the U-bolts regularly to ensure they stay tight.

Brakes - Maintain proper level of brake fluid in actuator's master cylinder with DOT 3. Raise trailer with jack stands and spin the wheels while someone applies the surge brakes at the coupler to ensure proper operation annually or more often as needed. Check to ensure shock absorber inside brake actuator allows no free play.

Wheels and tires - Maintain proper torque on lug nuts. Maintain 80 psi air pressure in rear tires. Maintain 40 psi air pressure in small front tire. Visually inspect tires for wear or damage every month.

Moving parts – Lubricate steering shaft and vertical slide where steering wheel slides up and down as needed for smooth operation with a light oil such as 10W-30 motor oil.