



# HTS1800

FOR ALL GL1800 GOLD WINGS



## — FEATURES —

- Independent rear suspension
- 8" longer wheelbase
- Contemporary design
- Large carpeted trunk
- 2" diameter automotive driveshaft
- Built-in trailer hitch
- Large automotive disc brakes
- Uses "off the shelf" parts



standard alloy wheel



## — OPTIONS —

- 5.5 degree steering kit
- Accuride™ (Auto Leveling System)
- Adjustable pre-load
- Performance sway bar
- 5-gallon auxiliary fuel tank
- Wing Guards
- Chrome or Black Wheels
- Chrome rear bumper



matte black



chrome rear



chrome front



# SHAFT DRIVE CHASSIS



As the first company to employ independent rear suspension on its trike conversions, Roadsmith continues to lead the way in design and innovation within the trike industry. A key feature of our trailing arm independent suspension is the absence of unnecessary moving parts, virtually eliminating any adjustments or maintenance. Roadsmith trikes are built with a single purpose in mind... "Touring in comfort".

**Sway Bar**

- Flexible link between trailing arms
- Uses torsion spring principle to reduce body roll

**Automotive CV Joints**

- Standard automotive application
- Commercially available
- Lasts the life of the trike.

**High Performance EBC Brake Pads**

**Adjustable Coil Over Shocks**

**Maintenance Free Urethane Bushings**

**Pre-Load Suspension (Optional)**

- Integrates into the stock GL1800 system
- Controllable from the dash
- Allows adjustment for various loads

**Automotive Style Driveshaft**

- New, full size automotive driveshaft
- Equal-size U-joints and 2" steel tube
- Slip yoke for easy removal

**Virtually Maintenance Free**

- Easiest trike conversion to own
- No grease fittings
- Just ride and enjoy!

**Built in Trailer Hitch**

**Shaft Driven Differential**

- New automotive differential
- 2.93:1 ratio ring and pinion
- Same overall gear ratio

**Heavy-Duty Automotive Components**

- Large 11" rotors and 2-piston calipers
- Standard automotive application
- Commercially available

**Longer Wheelbase**

- Overall smoother ride
- Provides proper driveshaft angle
- Moves suspension behind passenger

**Integrated Kit Mounting**

- Multi-point mounting system
- Fully integrates trike chassis with motorcycle frame
- Actually strengthens bike frame
- No welding or drilling to bike's frame

## SPECIFICATIONS

|                        |  |
|------------------------|--|
| Wheelbase.....         | 78"  |
| Overall length.....    | 116"   |
| Overall width.....     | 56"  |
| Weight.....            | 1150 Lbs wet                                     |
| Storage.....           | 30.5" wide 17.5" deep x 17" tall                 |
| Suspension.....        | Lateral trailing arm Independent Rear Suspension |
| Suspension Adj.....    | Manually adjustable coil-over shocks             |
| Stabilizer bar.....    | 5/8" bar to control body roll                    |
| Tires, rear.....       | 205/65-16 radial                                 |
| Rims, rear.....        | 16x7 alloy 5x4 1/2 +35mm offset                  |
| Final drive ratio..... | 2.93:1   |
| Brakes, rear.....      | Dual 35mm piston calipers                        |
| Body material.....     | Polyester resin, hand laid fiberglass            |
| Drive system.....      | 2" diameter shaft w/ sealed u-joints             |

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**RIDE WITH THE EXPERT**

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**1,000,000**  
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