

'03 & Up Hyper 250 Rolling Chassis Bolt List

Revised
3/16

| Place | Description | Type | Quantity |
|--|-----------------|--------------------------|------------------|
| Bag 01 Rear End | | | |
| *Shock to frame ¹ | Shock Pins | Not included in bolt kit | (2) In pick list |
| Shock to bird cage (for coil over only) ² | 7/16-14 x 1-3/4 | H.H.C.S. | 2 |
| *Shock to Torsion Arm (torsion) | Shock Pin | Not included in bolt kit | (2) In pick list |
| Shackle to torsion arm | 7/16-20 x 2-1/4 | H.H.C.S. | 2 |
| | 7/16-20 | Nyloc Half Nut | 2 |
| Shackle to Bridcage | 7/16-20 x 1-1/2 | H.H.C.S. | 2 |
| | 7/16-20 | Nyloc Half Nut | 2 |
| *Shock 1/2-7/16 Reducers with shoulder (coil over only) | | | 2 |
| Radius rod to frame | 7/16-20 x 1-1/4 | H.H.C.S. | 4 |
| Radius rod to bird cage | 7/16-14 x 1-3/4 | H.H.C.S. | 4 |
| 7/16 Rod end spacers | | | 4 |
| Panhard to Birdcage | 7/16-20 x 1-1/4 | H.H.C.S. | 1 |
| | 7/16-20 | Thin Nyloc Nut | 1 |
| Brake caliper to bird cage | 3/8-24 x 1-1/2 | H.H.C.S. | 2 |
| | 3/8 | A.N. Washer | 2 |
| | 3/8-24 | Nyloc Nut Thin | 2 |
| Panhard clevis to birdcage | 3/8-16 x 1 | S.H.C.S. | 1 |
| | | | |
| | | | |
| Bag 02 Included with clamp (front and rear)³ | | | |
| Panhard Bar to pinch clamp | 7/16-20 x 2 | H.H.C.S. | 2 |
| | 7/16-20 | Nyloc Nut | 2 |
| | 7/16 | AN Washer | 2 |
| Panhard pinch clamp | 1/4-28 x 2 | H.H.C.S. | 2 |
| | 1/4-28 | Nyloc Nut | 2 |
| | 1/4 | AN Washer | 2 |
| | | | |
| Bag 03 | | | |
| 8" Brake rotor to hub splined rear | 5/16-18 x 3/4 | H.H.C.S. | 4 |
| | 5/16 | AN Washer | 4 |
| | | | |
| Bag 04 | | | |
| Torsion Arm and Stop Pinch Bolt | 1/4-28 x 2 | H.H.C.S. | 8 |
| | 1/4-28 | Nylock Nut | 8 |
| | 1/4 | AN Washer | 16 |
| | | | |
| Bag 05 Front End | | | |
| Panhard to Axle | 7/16-20 | Nyloc Half Nut | 1 |
| *Shock to frame | Shock Pins | Not included in bolt kit | (2) In pick list |
| Shock to front axle | 3/8-24 x 1-1/2 | H.H.C.S. | 2 |
| | 3/8 | AN Washer | 2 |
| *Shock 1/2-3/8 reducers w/ shoulder | | | 2 |
| Radius rod to front axle | 7/16-20 x 1-1/4 | H.H.C.S. | 3 |
| | 7/16-20 | Nyloc Nut | 3 |
| Radius rod to frame | 7/16-20 x 1-1/4 | H.H.C.S. | 3 |

¹ * Indicates not included in purchased bolt kit

² Light gray indicates for coil over chassis only

³ Dark gray indicates not included in new chassis bolt kit

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|---|-----------------------------|---------------------|----|
| Bag 06 | Steering | | |
| Steering rods to steering arms | 7/16-20 x 1-1/2 | H.H.C.S. | 2 |
| | 7/16-20 | Nyloc Nut | 2 |
| | 7/16 | AN Washer | 2 |
| 7/16 Washer used as a rod end spacers-under steering rods | 7/16 | AN Washer | 2 |
| Steering arm to spindle | 3/8-24 x 1-1/4 | H.H.C.S. | 4 |
| | 3/8 | AN Washer | 4 |
| Steering arms to steering box | 7/16-20 x 1-1/2 | H.H.C.S. | 2 |
| | 7/16-20 | Nyloc Half Nut | 2 |
| Rack box to axle clamp | 3/8-16 x 2-1/4 | H.H.C.S. | 2 |
| | 3/8 | An Washer | 2 |
| | | | |
| Bag 08 | | | |
| Steering wheel to hub | 5/16-18 x 5/8 | H.H.C.S. | 3 |
| | 5/16 | AN Washer | 3 |
| Bag 09 | | | |
| Universal joint | 1/4-28 x 1/2 | HHCS | 8 |
| | 1/4-28 | Jam Nut (no nylock) | 8 |
| | | | |
| Bag 10 | Brakes | | |
| Master cylinder to frame | 5/16-24 x 1 | H.H.C.S. | 2 |
| | 5/16 | AN Washer | 2 |
| | 5/16-24 | Nyloc Half Nut | 2 |
| Reservoir to radiator box | 1/4-28 x 1/2 | H.H.C.S. | 2 |
| | 1/4-28 | Nyloc Half Nut | 2 |
| | 1/4 | AN Washers | 2 |
| | | | |
| Bag 11 | Pedals | | |
| | 3/8-24 x 2-1/4 | H.H.C.S. | 2 |
| | 3/8-24 | Flange Nuts | 2 |
| | 3/8 | AN Washers | 4 |
| Throttle Pedal Linkage | 1/4-28 x 2 | H.H.C.S. | 1 |
| | 1/4-28 | Nyloc Nut | 1 |
| Brake pedal to master cylinder | 5/16-24 x 1 | H.H.C.S. | 1 |
| | 5/16-24 | Nyloc Half Nut | 1 |
| | | | |
| Bag 12 | Bumpers | | |
| Bumpers and nerf bars | 10-24 x 1-1/2 | S.H.C.S. | 14 |
| | 10-24 | Nyloc Nut | 14 |
| Wing Sockets | 10-24 x 1-1/4 | S.H.C.S. | 2 |
| | 10-24 | Nyloc Half Nut | 2 |
| | | | |
| | Fuel Tank | | |
| Bag 13 | Included with cap | | |
| Fuel Tank Cap | 1/4-20 x 1 | H.H.C.S. | 12 |
| | 1/4 | AN Washers | 12 |
| *Bag 14 | Fuel Tank Hardware Assembly | | |
| Tank to frame for side tank only | 3/8-16 x 3/4 | H.H.C.S. | 4 |
| | 3/8 | AN Washers | 4 |
| | 3/8-24 x 3/4 | Tank Bolt | 4 |
| | 3/8 | Rubber O-ring | 4 |
| Side tank only | | Tank Stand-offs | 4 |

| | | | |
|--|----------------------|----------------------------|---|
| | | Bulkhead fitting/O-Rg | 1 |
| Bag 15 | Shifter | | |
| Shifter handle | 3/8-24 x 1-3/4 | H.H.C.S. (1-1/4" for 2001) | 1 |
| | 3/8-24 | Nyloc Nut | 1 |
| | 3/8 | SAE Washers | 1 |
| | 3/8 | Nylon Washer | 3 |
| Shifter cable to handle | 1/4-20 x 1 | H.H.C.S. | 1 |
| | 1/4-20 | Nyloc Nut | 1 |
| | | | |
| Bag 16 Seat | | | |
| Seat to frame | 3/8-24 x 1 | B.H.C.S. | 4 |
| | 3/8-24 | Nyloc Nut | 2 |
| | 3/8 | Fender washer | 4 |
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| | | | |
| Bag 19 | Belly Pan | | |
| Belly Pan to Frame | 1/4-20 x 1/2 | B.H.C.S. | 7 |
| | 1/4 | Fender Washers | 5 |
| | 1/4 | AN Washers | 2 |
| | 1/4-20 | Nyloc Half Nut | 7 |
| Bag 20 | Wing Uprights | | |
| | | | |
| | | | |
| Rear Upright Pinch Clamps | 5/16-18 x 1-1/2 | H.H.C.S. | 2 |
| | 5/16-18 | Nyloc Half Nut | 2 |
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| Sold Separately Not included in Kits | | | |
| Bag 50 | Engine | | |
| Engine Adjuster Bolt #65-300 | 7/16-14 x 3 | H.H.C.S. Fully threaded | 1 |
| | 7/16-14 | Regular Jam Nut | 1 |
| Engine Mount Through Frame (the back bolt may need to be trimmed to avoid hitting the frame) | 3/8-16 x 6 | H.H.C.S. | 2 |
| | 3/8-16 | Nyloc Nut | 2 |
| | 3/8 | Regular Washers | 4 |
| | | | |
| Bag 51 | | | |
| Engine Shifter Tab to Engine Mount | 1/4-28 x 3/4 | H.H.C.S. | 2 |
| | 1/4-28 | Nyloc Half Nut | 2 |
| Bag 52 | | | |
| Ignition Coil to Frame | | | |
| | 1/4-28 x 1-3/4 | H.H.C.S. | 2 |
| | | Sprocket guide spacer | 2 |
| | 1/4-28 | Nyloc Half Nut | 2 |
| | | | |

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|--|-----------------|-----------------|----|
| Bag 53 | | | |
| Shifter cable to shifter arm | 1/4-28 x 1 | H.H.C.S. | 1 |
| | 1/4-28 | Nyloc Nut | 1 |
| | | | |
| | | | |
| Bolt Lists for Other Products | | | |
| Chain Tensioner | 3/8-24 x 3 | H.H.C.S. | 1 |
| | 3/8 | AN washer | 2 |
| | 3/8-24 | Nyloc Nut | 1 |
| | 5/32 x 1-1/2 | Cotter Pin | 2 |
| | 7/16-20 x 2-1/4 | H.H.C.S. | 1 |
| | 7/16 | Regular Washers | 2 |
| | 7/16-20 | Jam Nut | 1 |
| | | | |
| Hyper Center Rear Wheels | 1/4-20 x 1 | H.H.C.S. | 12 |
| | 1/4 | AN Washer | 12 |
| | | | |
| Magnum & Aluminum Rear Wheels | 1/4-28 x 1 | H.H.C.S. | 12 |
| | 1/4-28 | Nyloc Nut | 12 |
| | 1/4 | AN Washer | 12 |
| | | | |
| Front Wheels | 1/4-28 x 5/8 | H.H.C.S. | 8 |
| | 1/4-28 | Nyloc Half Nut | 8 |
| | 1/4 | AN Washer | 8 |
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