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Thanks for choosing the finest performance products available today. Your feedback about quality and performance are vital to UR maintaining 100% satisfaction!

E-mail feedback to: info@unorthodoxracing.com

Installation Instructions

2001-03 MDX 3.5L SOHC 24V

Part# 040602102 contains crank Part# 02061100, alternator Part# 01063041 & power steering Part# 01064101. Check numbers match numbers

engraved on back of pulleys. If numbers or quantity of parts don't match stop and call dealer you purchased from or call our tech line.

- **Notice:** These instructions are not a replacement for the factory manual; factory specified tools maybe required for removal of the original parts.
- Loosen passenger side front wheel and raise passenger side front of car and secure with a jack stand.
- Remove passenger side wheel and plastic shroud in front of crank pulley then loosen crank pulley bolt.
 - Manual Transmission: Have helper put car into 5th gear, hold the brake pedal firmly, the bolt is very tight and will require significant force to loosen.
 - Automatic Transmission: Follow the crank pulley removal procedure/s specified in the factory manual.
- Loosen power steering pulley nut (some nuts are reverse thread) then loosen and remove belt
- Loosen and remove remaining belt then unbolt alternator and remove. Using a vice or channel lock pliers (use impact gun can if available) hold alternator pulley from spinning and remove nut. Install new pulley and tighten nut with an impact gun as aluminum will damage if clamped or held by pliers; lightly coat inner bore of pulley with anti-seize compound.
- Remove crank pulley (key in crank may fall out, just re-install in crank before installing new pulley) then remove power steering pulley.
- Install pulleys; lightly coat inner bore of pulleys with anti-seize compound and tighten (see crank bolt torque specification below). Make sure crank snout edge has no burrs, if none are present pulley will slip on and seat properly. **Do not force pulley onto crank as damage to both will occur voiding warranty.** If pulley is tight clean snout with emery cloth until pulley slides on.
- Install new belts (see sizes below) then re-install remaining components in reverse order and tighten belts to factory specifications.
- The maximum HP gains will occur within 5-7 days of installation, once the computer recalibrates to take advantage of the engines lighter rotational weight.

Crankshaft Pulley Bolt Torque Specification

- 181 ft-lbs. / 2172 in-lbs. / 245 NM.

New Belt Sizes (UR sells Gates belts at www.unorthodoxracing.com. Belt sizes used may vary slightly. Belt sizes can vary from belt manufacturer to belt manufacturer)

- Alternator & A/C Belt: Gates K060441 (44 5/8" or 1135MM).
- Power Steering Belt: Gates K040425 (43 1/8" or 1095MM).

Belts must be changed every two years because belt rubber may harden enough to cause damage to the pulley/s.

Keep your belt purchase receipts as they are required for any warranty claims sent to UR.

Tech Support Call 631-586-9525
(M - F 11 AM to 5 PM EST)

THE UR PLEDGE

Unorthodox Racing, Inc. ("UR") warrants the quality of its pulleys and cam gears for five (5) years (black hard coated surfaces are warranted for one (1) year from date of purchase – UR recommends against the use of high performance belts as they cut through the black hard coat). UR warrants all stages of clutches for six (6) months from date of purchase to be free of defects in material and workmanship. This limited warranty is extended only to the individual purchaser who has purchased the product from an authorized reseller or UR direct and may not be transferred or assigned. A list of authorized resellers is available on our web site or can be obtained by calling our main offices. **UR PARTS USED IN COMPETITION OF ANY KIND, SANCTIONED OR UNSANCTIONED, ARE SOLD "AS IS" WITHOUT ANY WARRANTY WHATSOEVER.** Any modifications to the product/s voids any and all warranties. Before installation, check new car warranty as UR is not responsible for voiding the original car manufacturer warranty. All warranty claims must be sent to UR, if purchased direct or from an authorized reseller, you must return the product and sales receipt, at your own expense, accompanied by a letter stating the reason for the claim. **PLEASE REFER TO THE PARAGRAPH BELOW FOR THE PROPER RETURN PROCEDURES.** Any claims must be received within the periods stated above from the date of purchase. If all the above procedures are followed, and the product is found to be defective in either material or workmanship, UR shall either repair or replace the product, at its sole discretion, and at its sole cost. This limited warranty does not cover or apply to any personal injury, labor charges, or any other incidental costs or damages caused by the defective product. **THIS LIMITED WARRANTY IS THE ONLY EXPRESS WARRANTY, WHICH APPLIES TO UR PRODUCTS AND IS EXPRESSLY GIVEN IN LIEU OF ANY OTHER WARRANTY EXPRESSED OR IMPLIED, INCLUDING THAT OF MERCHANTABILITY. ANY IMPLIED WARRANTY INCLUDING THAT OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE IS HEREBY LIMITED BY THE SAME TERMS AND TIME LIMITATIONS SET FORTH IN THIS LIMITED EXPRESS WARRANTY AND OTHERWISE EXCLUDED.** You may have rights under either state or federal law, including laws governing warranties, which you should consult. EXCEPT FOR THOSE OBLIGATIONS ASSUMED HEREIN, UR ASSUMES NO OTHER OBLIGATIONS IN CONNECTION WITH THE SALE OF ITS PRODUCTS.

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