



Thanks for choosing UR! We need your feedback to maintain 100% customer satisfaction.

Please e-mail us at: info@unorthodoxracing.com

In Case You Missed These Other UR Products Available For Your Car

- Clutches (4 Stages): Kits include pressure plate, disc, required bearings and an alignment tool.

Installation Instructions

1996-02 A4 1.8T DOHC 20V & 1998-02 Passat 1.8T DOHC 20V

- 021410602 is what should be engraved on the back of the pulley, if not stop and call our tech line immediately.
- **WASH PULLEY WITH SOAP OR BRAKE CLEAN TO REMOVE ANY REMAINING OIL RESIDUE FROM THE MACHINING PROCESSES.**
- **Notice:** *These instructions are not a replacement for the factory manual; factory specified tools or procedures maybe required.*
- Raise hood then place front end into service position (procedure is outlined in detail in the factory manual).
- Raise front of car and secure with jack stands then remove lower engine shrouding.
- Loosen 4 bolts on crank pulley but do not remove yet then loosen and remove belts with crank pulley.
- Make sure crank snout is clean and has no burrs, if necessary clean with emery cloth. **Don't force pulley onto crank as damage to both will occur voiding warranty.** Lightly coat snout with anti-seize compound install crank pulley and tighten bolt (see torque spec below).
- Install new belt (see size below) and tighten to factory specifications then re-install remaining components in reverse order.
- Maximum HP gains will occur within 5-7 days, once the computer recalibrates to take advantage of the engines lighter rotational weight.

Crank Pulley Bolts Torque Specification

- 15-20 ft-lbs. / 180-240 in-lbs. / 20-27 NM

New Belt Sizes (UR sells Gates belts at www.unorthodoxracing.com, just enter the part# into the Search By Part# field)

- Alternator and Power Steering Belt: Gates K050490 (49 ½" or 1255MM)
- Air Conditioning Belt: Gates K040320 (32.75" or 830MM)

* **Belts will stretch in the first few days of use, so squealing may occur. They must be re-tensioned immediately as prolonged squealing will damage pulley voiding the warranty.**

Belts must be changed every two years as rubber may harden enough to cause damage to the pulley. Keep the receipts of belt purchases as they are required in case of any warranty claims sent to UR.

Tech Support Call 949.4.PULLEY (478-5539)
(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.

We can make mistakes, as can our authorized re-sellers; even customers can order the wrong parts. **DO NOT USE, MODIFY, INSTALL, TRIAL ASSEMBLE, MARK, NICK, DROP, SCRATCH OR BALANCE ANY PART UNTIL YOU FIRST CHECK FOR ANY DAMAGE AND THE PART IS CORRECT FOR YOUR APPLICATION.** Shortages must be reported within five (5) business days of receipt. Damage must be reported immediately, no exceptions. For any shortages or damage please contact UR or your authorized reseller immediately upon receipt of the shipment. Any parts not purchased directly from UR, must be processed by the authorized reseller. Returns on UR direct order must be received within 30 days of the invoice date in order to receive a full credit of the purchase price (less the shipping & handling cost). UR featured, discontinued and blow out items are final sale only. Contact UR for a "*RETURN MERCHANDISE AUTHORIZATION*" number (RMA#). Returns must be made through FedEx or UPS and the RMA number must be visible on the outside of the box so our receiving/shipping department can expedite the claim. **THE RETURNED PARTS MUST BE IN RESALEABLE CONDITION; THAT IS, IN THE SAME CONDITION YOU RECEIVED THEM. IT IS YOUR RESPONSIBILITY TO CAREFULLY PACKAGE ANY RETURNS TO AVOID SHIPPING DAMAGE, INSURANCE IS HIGHLY RECOMMENDED.** **CREDIT WILL NOT BE ISSUED FOR DAMAGED GOODS.**

PLEASE CALL IF YOU HAVE ANY QUESTIONS OR DO NOT UNDERSTAND THIS WARNING! Refer to our catalog for other terms and conditions. We appreciate your business. The purpose of this warning is to avoid any problems or hard feelings. We will bend over backwards to help you.