



AriensCo
655 W. Ryan St.
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Service Bulletin

Product Family: Gravely Pro-Turn 600 Mowers

Subject: Possible Inadequate Rear Wheel-Hub Torque

Revision: Increase of model/serial numbers within scope of Bulletin. Determine if additional units have been retailed or are still in Dealer inventory.

Dealer Action: Check and Adjust Units Before Placing Into Service

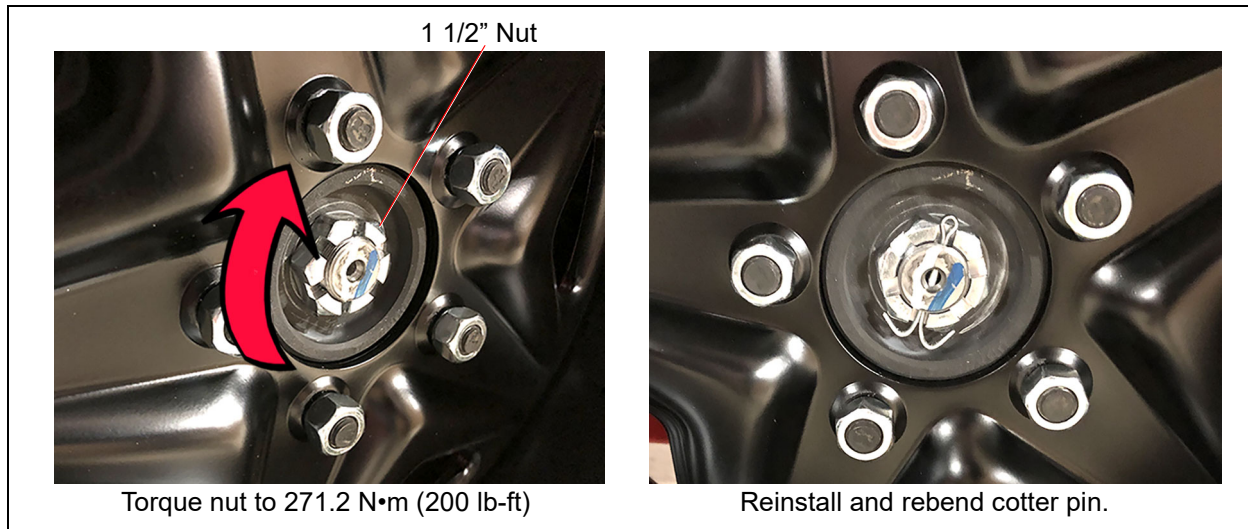
Model	Serial Number	Description
992500	101 – 105, 107, 108, 110 – 115, 117, 119 – 134, 136 – 154, 156, 167, 169 – 171, 174 – 177, 179, 180 – 182, 187, 188, 193 – 197, 203, 204	Pro-Turn 652
992501	101 – 110, 112 – 115, 117 – 119, 124 – 130, 132 – 140, 142 – 144, 146 – 148, 150, 152, 153, 155, 157 – 203, 205 – 214, 216 – 218, 221 – 223, 225 – 271 , 272 – 300, 310 – 325, 331 – 372, 375 – 393, 397 – 423, 426 – 455, 457 – 462, 464 – 466, 468, 470 – 476, 479 – 481, 483 – 500, 502, 504, 505 – 522 , 526 – 531, 543 – 545, 551 – 557, 561, 566, 568, 569, 575, 577 – 580, 582 – 585, 588 – 591, 593 – 597, 604, 605, 607 – 613, 617, 625, 626, 631	Pro-Turn 660
992502	103, 105 – 110, 112 – 170, 172 – 180, 183, 184, 187, 188, 191, 198, 199	Pro-Turn 672
992503	102, 106 – 107, 111 – 112, 114, 116, 118 – 122, 125 – 126, 128, 130, 133, 139 – 143, 149 – 155, 160 – 161, 163 – 164, 168, 170 – 171, 174, 177 – 199, 201 – 214, 219 – 298, 304 – 315, 317 – 334, 343 – 344, 346 – 390 , 392 – 420, 423 – 426, 428 – 444, 446 – 465, 468 – 508, 510 – 512, 514 – 521, 524 – 542, 545 – 554, 559 – 560, 562 – 567, 569 – 581, 583 – 590, 592 – 603, 609, 612, 614, 616, 617, 619 – 622, 624, 636 – 638 , 641, 642, 648, 655, 656, 675	Pro-Turn 660
992504	102, 103, 106 – 108, 111 – 123, 125 – 129, 132 – 150, 152 – 154, 156 – 160, 162, 164, 169 – 194, 196 – 198, 200 – 202, 204 – 241, 244 – 256, 259, 261 – 265, 270, 272, 276, 278 – 279, 281, 283, 289, 293	Pro-Turn 672

Ariens Company has learned that there may be inadequate torque on the rear-axle nuts on the units in the model and serial number ranges above. This condition will result in the loss of clamp load between the transaxle shaft and the wheel hub.

Before retailing these units, dealers are to remove and retain the cotter pin from the castle nut on the rear wheel and check the torque of both the left- and right-side wheels. The torque **MUST** be a minimum of 271.2 N•m (200 lb-ft). If torque is inadequate, tighten the nut to the proper torque and then continue to tighten until the notch in the nut aligns with the hole in the hub. Once aligned, reinstall and rebend the cotter pin.

IMPORTANT: DO NOT loosen the nut to align the notch with the hole, only tighten.

If the torque is correct, reinstall and rebend the cotter pin.



If one of the units above has been retailed, dealers are to contact the customer and arrange to check the wheel-nut torques.

Dealers will be reimbursed 0.2 hour at their standard shop labor rate for each unit checked and tightened.

For additional information, dealers may visit the Dealer Extranet page on the Internet. Click on the "Dealer Support Portal" button, then click the "Ask a Question" tab to submit a comment or question to the Dealer Support team.