



TrailMaster TAURUS 400UTV

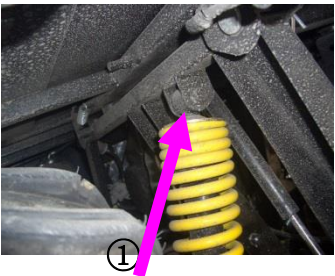


Set up instruction


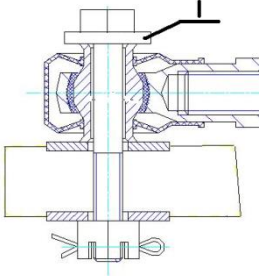
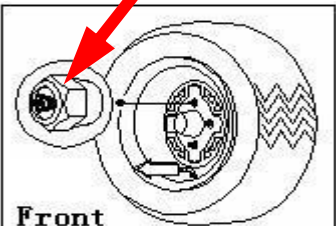
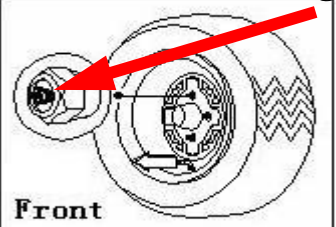
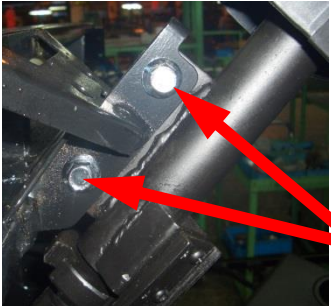
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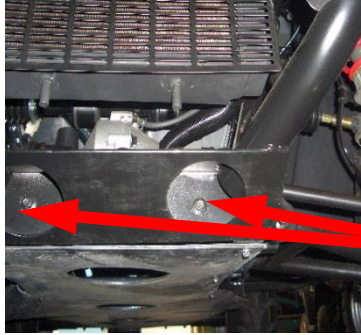

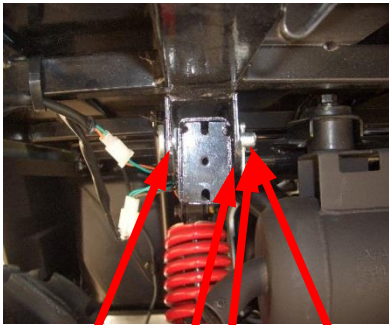
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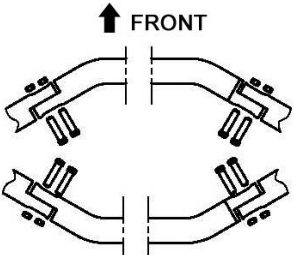
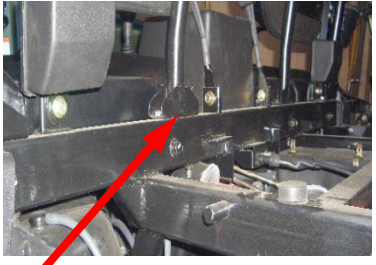
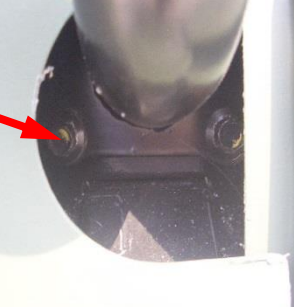








This set up instruction guides our customer to set up the go kart TrailMaster TAURUS 400UTV step by step to ensure a correct assembly for safe driving.


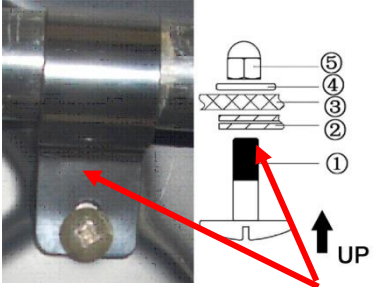
Pic	Instruction	Remark
	<ul style="list-style-type: none"> ● Install the rear suspensions (right & left), attaching its upper end to the frame with the attachment bolts ① M10×1.25×63 securely tightened. 	<p>Apply Loctite™ 242 to the attachment bolt when installing. Torque of bolt ① 40N.m</p>
	<ul style="list-style-type: none"> ● Attach the lower end to the lower A-arm with the attachment bolts ② M10×1.25×50 securely tightened. <p>WARNING: Don't lift up the vehicle before installing the rear shock absorbers.</p> <p>NOTE : Press the rear suspensions hard and then leave go of them before installing the front suspensions so that the damping is smooth throughout the range of travel.</p>	<p>Torque of bolt ② 40N.m</p>
	<ul style="list-style-type: none"> ● Give an even application of lithium base grease of 0.5~1mm thick to the fitting surfaces on the frame where the front suspensions (right & left) are to be fitted and to the pivot balls (upper & lower). Mount the lower pivot ball on the upper end of the front suspension before installing the suspension to the frame, and then install the upper pivot ball, rubber spacer, flap gasket and nut in sequence. 	<p>Apply thread fastening glue (Loctite™ 242) to the threaded end of the front suspension.</p> <p>Torque of nut M14 x 1.25 : 21-25N.m.</p>

 <p style="text-align: right;">①</p>	<p>● Install the tie rod end (right & left) to the strut body with the attachment bolts①M12×1.25×55 and three washer10 securely tightened.</p> <p>NOTE: Press and leave go of front suspensions. Damping should be smooth throughout the range of travel. Check all front suspension components for wear or damage, inspecting the shocks for leakage.</p> <p>Shock spring preload can be adjusted using the shock spanner wrench.</p>	<p>Torque of bolt ①M12 × 1.25×55: 35-41N.m.</p> 
 <p style="text-align: right;">②</p> <p>Front Tapered nuts: install with tapered side against wheel</p>	<p>Install the front wheels (right & left) to the front hubs by the use of locknuts②.</p> <p>Make sure tapered end of nut goes into taper on wheel.</p> <p>CAUTION: If wheels are improperly installed it could affect vehicle handling and tire wear.</p>	<p>Torque of nut② 66N.m</p> <p>Tire pressure(front):7PSI</p>
 <p style="text-align: right;">③</p> <p>Front Tapered nuts: install with tapered side against wheel</p>	<p>Install the rear wheels (right & left) to the rear hubs by the use of locknuts③.</p> <p>Make sure tapered end of nut goes into taper on wheel.</p> <p>CAUTION: If wheels are improperly installed it could affect vehicle handling and tire wear.</p>	<p>Torque of nut③ : 66N.m</p> <p>Tire pressure(rear):7PSI</p>
 <p style="text-align: right;">④</p>	<p>● Connect the cable of the control switch group.</p> <p>● Install the steering wheel assembly on the frame by the use of two bolts④ M10×1.25× 30.</p>	<p>Torque of bolt④: 35~40N.m</p>

	<p>Install the cover and back of speedometer by the use of tapping screws① ST4.8x16.</p>	
	<p>● Install the bumper to the frame by the use of two boltsM8x20② & M10x40.③</p>	<p>Torque of bolt② (M8x20) 21~25N.m</p>
	<p>● Connect the cable of the turn light.</p>	<p>Torque of bolt③ (M10x40) 35~40N.m</p>
	<p>● Install the cargo box to the frame by the use of the pin①, rubber spacer②, flap gasket③ 12 and cotter pin④4x20.</p>	

	<p>● Install the damper to the frame by the use of the washer ⑤10 and cotter pin⑥2.5×20.</p>	<p>Grease the end of the damper.</p>
	<p>● Join the roof frame members, front and rear, right and left, with socket head cap screws M8 ×25① and hex locknuts M8.</p>	<p>Torque of bolt M8×25 ① 21~25N.m</p> 
	<p>● Install the assembled roof frame on the frame of the vehicle by the use of bolts② M10×1.25×80 and bolts M8×25③.</p> 	<p>Torque of bolt M10 ② 35~40N.m Torque of bolt M8 ③ 21~25N.m</p>

  	<p>● Fix the safety belt to the roof frame with attachment bolts. Note: Make sure the belt is passed through from the front of the head rest bracket and is threaded from the back of the back rest bracket so as to avoid the damage of the belt caused by friction between the belt and the metal plate.</p> <p> WARNING Be sure the seat belt is close-fitting across your hips and chest and is latched securely. If not it will cause serious personal injury or death.</p>	<p>Apply thread fastening glue (Loctite™ 242) to the attachment bolt when installing. Torque of nut : 51-57N.m.</p>
 	<p>● Install the head rest and back rest on their respective brackets after fixing the brackets to the roof frame with big palm end bolts M6 x 16 and acorn nuts M6. Note: Make sure the fitting position of the head rest/back rest is as shown in Fig. left.</p>	

	<ul style="list-style-type: none"> ● Install the rear mirror and the bumper① (Option) to the roof frame by the use of 4 bolts② M6 x 25. Note: Make sure the mirror holder should be fixed with its top end at the level of the upper mark. ● Install the interior mirror (Option) to the roof frame by the use of four bolts③M6 x 12. <p style="text-align: center;">① ② ③</p>	
 <p>Keep the pan head end of the bolt inside the cab.</p>	<ul style="list-style-type: none"> ● Install the top cover (Option) ③ to the roof frame by the use of eight washers④, bolts M6x16① , acorn nuts ⑤and clamps②. <p>⚠ WARNING Improper installation of the top cover can cause possible serious personal injury or death.</p>	
<p>Note: 1N.m. = 0.74 lb ft Features subject to change without notice.</p>		

Before driving please read the user manual of TrailMaster TAURUS 400UTV carefully, you will be given with important safety information and advices.

Thanks a lot for choosing TrailMaster TAURUS 400UTV.

For more other products of TrailMaster, please visit www.bvpowersports.com

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