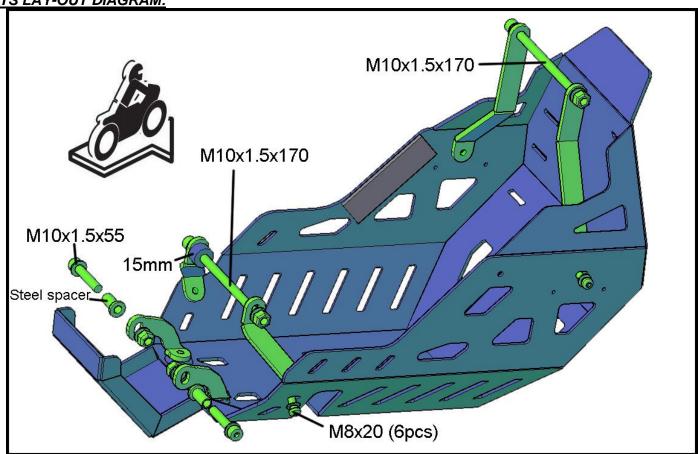
## N50-20SPB2

Thank you for your purchase of **T-Rex Racing** heavy duty skid plate. We are a US company headquarter in Dallas, Texas. Our skid plate has been designed to minimize the damage to your bike. They are made from aircraft grade aluminum CNC laser cut and form for precision. Unlike many of our competitors who rivet the joint at 2-3 places or tig-welded only on the outside, we actually tig-welded the entire length of the joint and on both the inside and outside. The guards are made of thick gage 4mm aircraft grade aluminum and finished in durable black powder coat. Our skid plate features oil drain hole and small opening for easy oil filter replacement. So there is no need to remove the entire skid plate for oil change. Most importantly our skid plate at attached directly or via steel brackets to engine bolts which are the strongest mounts on the bike. We do not reuse the 6mm OEM mounts that used to attach OEM plastic skid plate. Attaching heavy duty aluminum skid plates to these mounts will cause more damage to the engine in case of an impact, possibly cracking the engine case. Please feel free to email us at <a href="mailto:customerservice@t-rex-racing.com">customerservice@t-rex-racing.com</a> or call 972-243-7868 if you have any question.

**Important**: T-Rex Racing requires that this product to be installed by a certified technician. It is important that manufacturer torque specification is applied correctly to all the bolts involving with the installation. Please refer to the service manual for exact number. **Medium strength thread-lock compound** is highly recommended for use on the bolts involved with the installation. All screws, bolts, and nuts need to be checked after driving the first 20 mile (or 30km) to ensure that all are tightened properly. Check for any sign of looseness or irregularity. If found, do not use the system. Contact us promptly. Maintain the speed limit. Note that this online instruction is the most updated version and take precedence over the printed version. **Please keep in mind that when you add "any" extra items to your bike that makes it closer to the ground, you can't lean the same way you used to and expect nothing to touch**.

Note: As a rule of thumb, keep all the bolts loose. Once they are all attached, tighten them to manufacturer's specifications.

PARTS LAY-OUT DIAGRAM:



Video Installation: https://youtu.be/o8Zk6OU8LOY

Note: Install the skid plate first If you also have the T-Rex Engine guards, and use the 8mm, 48mm spacers at the front mounting locations. These spacers will place between the SP brackets and EG brackets. The video only showing 4 brackets installed, please see pic 2 and 3 to install the two rear brackets.

- 1. Remove the OEM plastic skid plate and its bracket.
- 2. Start with the right side. Remove the bolt at circled locations in pic 1.
- 3. Install the left and right brackets by using the spacer and bolts as shown in the diagram above. Hand-tighten the bolt.



- 4. Install the two rear brackets by using the M10 bolts, steel spacers, and M10 nuts as shown in pic 2 and 3.
- 5. Install the skid plate onto the bike by using the M8 bolts.
- 6. Adjust the skid plate for perfect fit, make sure the skid plate is not touching the engine, exhaust, or frame....
- 7. Tighten the M8 bolts to about 15ft/lb.
- 8. Tighten the M10 bolts to about 35ft/lb.



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## **Disclaimer:**

The purchaser and user of this product releases T-Rex Racing, Inc., its distributors and resellers of any liability pertaining to installation and uses of the purchased parts. This liability includes but not limit to personal injury, vehicle and property damages, lost business, direct or indirect expenses accrued or associated with the installation and use. Purchaser recognizes that any alteration or modification to the vehicle may increase the risk of injury, accident or Follow your bike manufacturer's vehicle damage. recommendation and inspect your bike for any sign of looseness or irregularity before each ride. This product does not guarantee that it will protect you or your bike in case of a fall, a tip over or drop or any other type of impact. If you have any suggestion for improvement or an idea for new product please email us at customerservice@t-rexracing.com or call us at 972-243-7868.





