



**DM**  
**OUTERFAKES**  
**MOTORCYCLES**

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## Installation Instructions >> Skid Plate >> KTM 1090/1190/1290R

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See attached pages for product kit,  
recommended tools  
and recommended torque specs.



1.

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1. Remove the cotter pin from the bottom of the foot peg by using a pair of pliers.



2. **Highly recommended that you wear safety glasses!** Next, you'll have to remove the Clevis pin. Be very careful, torsion spring may come flying at you, so make sure to place one hand over the foot peg bracket.



2.

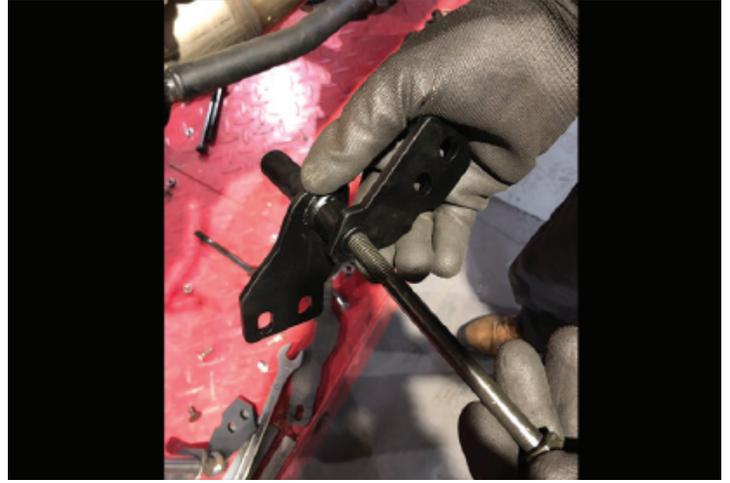
# OUTBACK MOTORCYCLE

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3. Remove the foot peg bracket bolts.



4. Mount the left side rear skid plate mounting bracket. Insert the supplied engine through bolt, hand thread it and leave it loose.

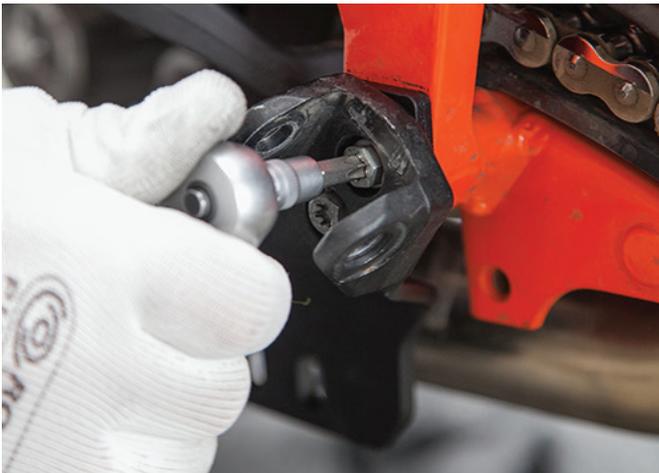


3.

# OUTBACK MOTORCYCLE

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5. Replace the foot peg bracket. Leave it loose for now.



6. Remove the left side engine/crash bar mounting bolt.



4.

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7. Mount the left side front skid plate mount (elongated piece). Replace the factory engine mount bolt. Leave it loose for now.



8. Remove the torx bolt from the bottom of the rear brake master cylinder. **Make sure to replace this bolt after step 17!!**



5.

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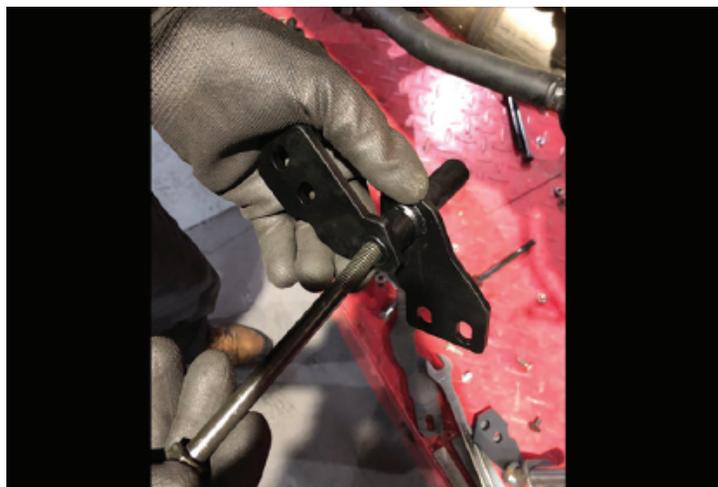
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9. Repeat steps 1-3 on the right side of your KTM as well.



10. Mount the right side rear skid plate mounting bracket. Insert the supplied engine through bolt, hand thread it and leave it loose.



6.

# OUTBACK MOTORCYCLE

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11. Remove the right side engine /crash bar mounting bolt.



12. Mount the right side front skid plate mount (short piece). Replace the factory engine mount bolt. Leave it loose for now.



7.

# OUTBACK MOTORCYCLE

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13. Mount the skid plate



14. Insert the 8mm diameter Allen bolts through the right side upper mount. Thread the supplied nyloc nuts on the end. Leave it loose.



8.

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15. Repeat step 14. on the left hand side.



16. Insert the 8mm diameter Allen bolts through the left side rear mount. Thread the supplied nyloc nuts on the end. Leave it loose.



9.

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17. Insert the 8mm diameter Allen bolts through the right side upper mount. Thread the supplied nyloc nuts on the end. Leave it loose.



10.

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18. Finally, go ahead and tighten all the bolts and nuts to torque specs and make sure to check again after going out for a test ride.



Should you have any question regarding the installation, please contact us at [info@outbackmotortek.com](mailto:info@outbackmotortek.com)

or call toll free at 1 877 931 3636

11.

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Bolt diameter		Bolt Class (according to DIN 267)						
		5.6	5.8	6.8	8.8	10.9	12.9	
M5		2.5	3.5	4.5	6	8	10	
M6		4.5	6	7.5 5.5 ft lb	10 7.4 ft lb	14 10.3 ft lb	17	
M8		11	15 11.1 ft lb	18 13.3 ft lb	24 17.7 ft lb	34 25.1 ft lb	40	
M10		23	30 22.1 ft lb	36 26.6 ft lb	47 34.6 ft lb	66 48.7 ft lb	79	
M12		39	52 38.4 ft lb	62 45.7 ft lb	82 60.5 ft lb	115	140	
M14		62	82	98	130	180	220	
M16		94	126	150	200	280	340	
M18		130	174	210	280	390	470	

12.