

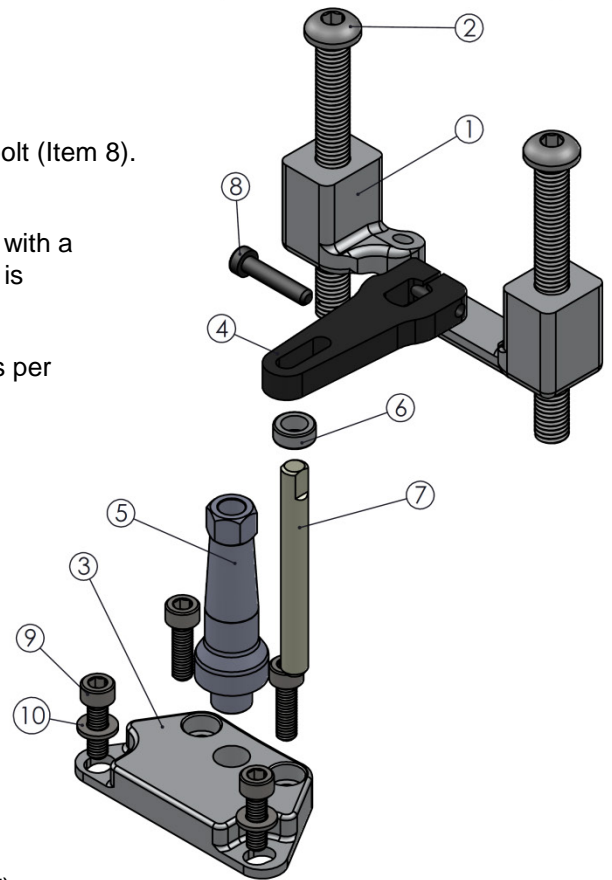
Instructions: ASS-MC-0105

1. Place bike on center stand on level solid ground.
2. **A small amount of semi-permanent thread locking fluid (Blue Loctite #243 or equivalent) should be applied to all fasteners included with the Underbar Kit. After a short ride, check that all bolts are still tight.**
3. Remove the four plastic plugs on the triple clamp and frame (two each). Some plugs have a small button in the center that must be pushed in to remove. (Figure 1)
4. With the plugs removed, bolt on the Frame Mount (Item 3), Frame Clamp Tower (Item 5) and Tower pin with the spacer (Items 6 and 7). **The aluminum pin spacer (Item 6) is adjustable! Use a rubber mallet or press to adjust the height of the pin by moving the spacer. (Figure 2)**
5. Attach the Transfer Arm (Item 4) to the Stabilizer using the M5x25 bolt (Item 8). (Figure 3)

Note: The nuts on the underside of the triple clamp can be reached with a long extension and a 17mm socket. If you are able to reach them, it is possible to skip steps 6 and 7.

6. Remove the front left side cover and if installed, the left crash bar as per your service manual. Be sure to note where each bolt goes for reassembly. (Figure 4)
7. Remove the front right side cover, being careful not to damage any installed hoses.
8. Remove the 4 top clamp bolts. (Figure 5)
9. Move the handlebars forward in order to reach the two handlebar riser bolts.
10. With an Allen wrench and a 17mm socket wrench, remove the two self-locking nuts underneath the triple clamp. (Figure 6)
11. Remove the stock handlebar riser and the two stock M10 bolts.
12. Install the Underbar Mount (Item 1) using the stock nuts, stock lower handlebar clamp, and the two M10x100 bolts (Item 2) provided. Check that the Underbar Mount is facing the correct direction and that both stock washers are located on the underside of the triple clamp before threading on the nuts. Also make sure the stock lower handlebar clamp is in your preferred mounting position (forward or backward). (Figure 7)
13. Once the nuts are hand tight, torque the M10 bolts to 20 Nm.
14. Apply a light amount of grease to the tower pin (Item 7)
15. Mount the Stabilizer and Transfer Arm onto the Underbar Mount and Tower Pin using the M6 bolts provided with your Stabilizer. Check that the top of the Tower Pin is flush with the top of the Transfer Arm. (Figure 8)
16. Reinstall the handlebars. Tighten the bolts in a figure 8 fashion, checking that the top clamp bolts are equally tightened.
17. Check to make sure none of the cables are binding. **Turn the handlebars to the left and right to check the slack in the throttle cable.** With the bike running in neutral, turn the handlebars slowly to the left and right. If the engine begins to rev, stop turning your bars immediately and check the tension in the throttle cables.
18. Reinstall the front left and right side covers. If applicable, reinstall the left and right crash bars. Check that the spacer is installed on the inner most bolts on the crash bars. (Figure 9)

ITEM #	PART #	DESCRIPTION	QTY
1	LK-CL254_revB	KTM 990 Underbar Mount	1
2	70-110100-M	M10x100 Modified Buttonhead	2
3	LK-CL246_revC	KTM Advt, 990 Frame Clamp	1
4	LK-PL005_revB	Control arm 71mm	1
5	LK-MS049_revB	Frame Clamp Tower (Overbar)	1
6	LK-SP090_revA	Aluminum Pin Spacer	1
7	LK-PN012_revC	Tower Pin (Overbar)	1
8	VC1-10,9-M5-0,8-25-BLZ	M5 bolt, 25mm long (1")	1
9	70-2620	BOLT M6X20 SOCKET S/S	4
10	70-6006	WASHER M6 FLAT S/S	2



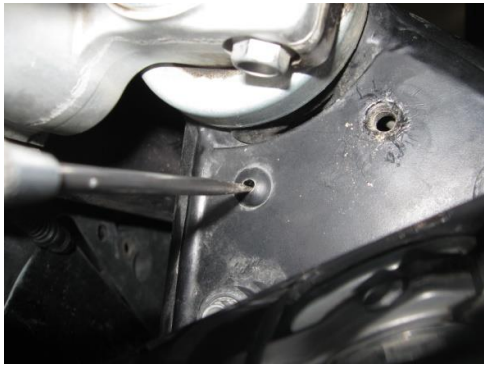


Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9

