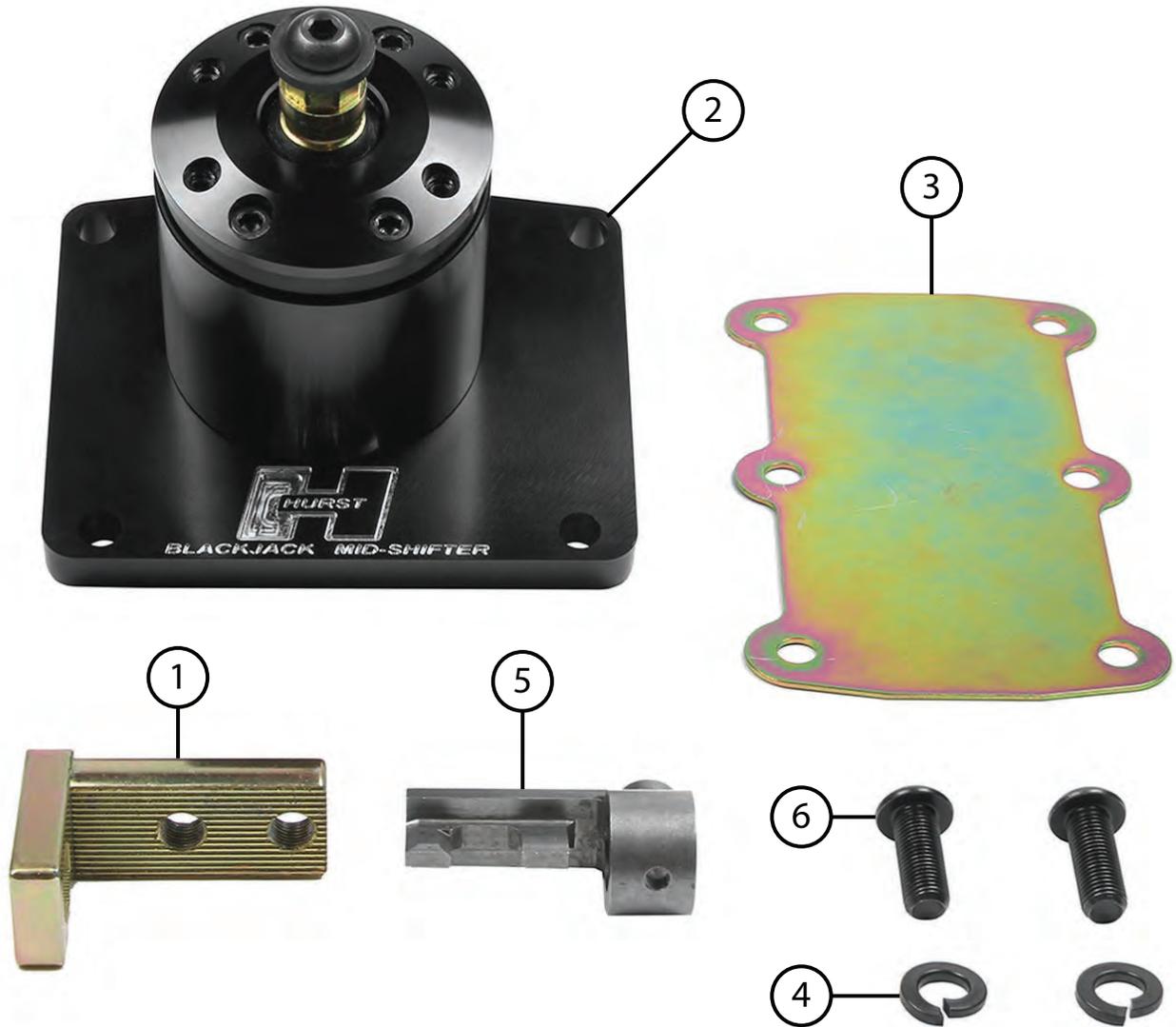




Installation Instructions
3917335
 TREMEC TKO 5-SPEED
 TRANSMISSIONS



ITM #	PART #	DESCRIPTION	QTY.
1	2387315	Offset Stick Weld	1
2	3917312	Blackjack Shifter	1
3	1307312	Rear Cover	1
4	2158831	3/8" Split Lock Washer	2
5	1767312	Lug	1
6	2158808	3/8-24 x 1 Cap Screw	2

OVERVIEW:

Inventory all parts now before continuing and if necessary, report any missing items to our tech line. This will avoid potentially stranding your vehicle until any missing replacement parts arrive.

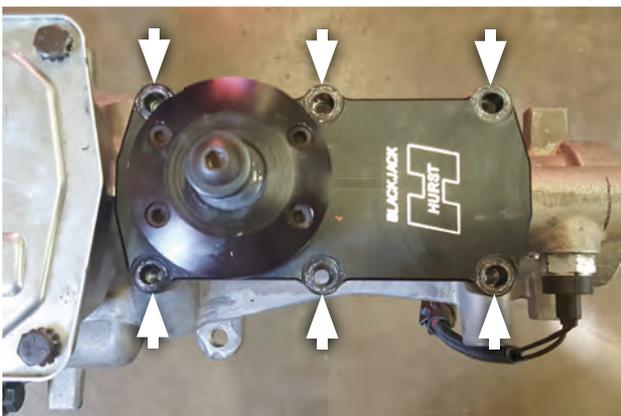
Complete this installation prior to installing transmission in vehicle. If transmission is already in vehicle, chock wheels and set brake so your vehicle doesn't move.

Converting shift location from rear to mid-shift will disable Neutral Start option of TKO product. DO NOT REMOVE neutral start switch from extension housing unless you have a suitable plug to re-seal opening. Removing switch without resealing will lose transmission fluid leading to transmission failure.

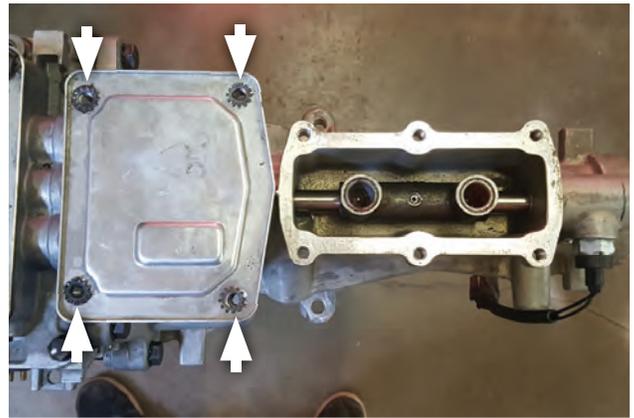
1. Please take a moment to read and understand these instructions before installing your **Hurst Blackjack Shifter**.



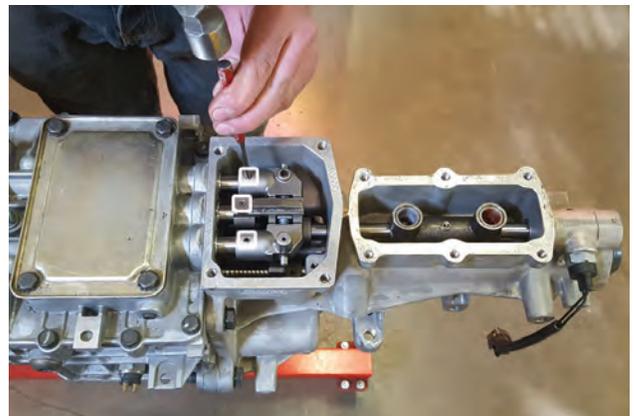
2. Set your shifter into Neutral.



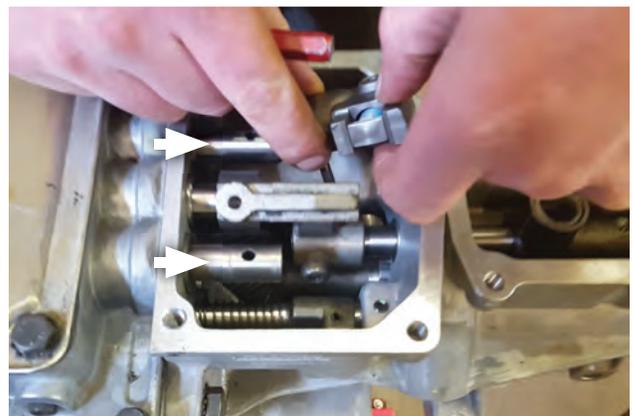
3. Remove (x6) bolts holding shifter assembly in place, then remove it from transmission.



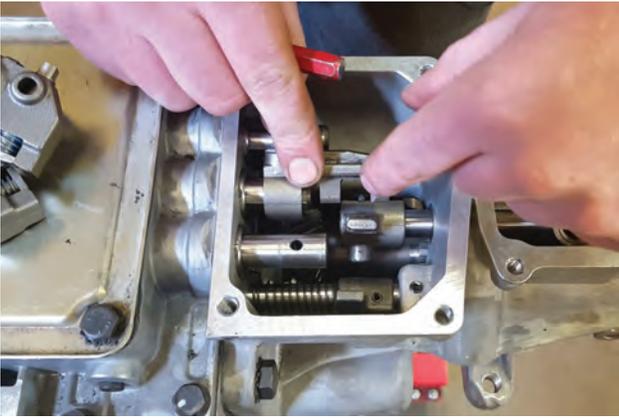
4. Remove (x4) bolts and plate from transmission.



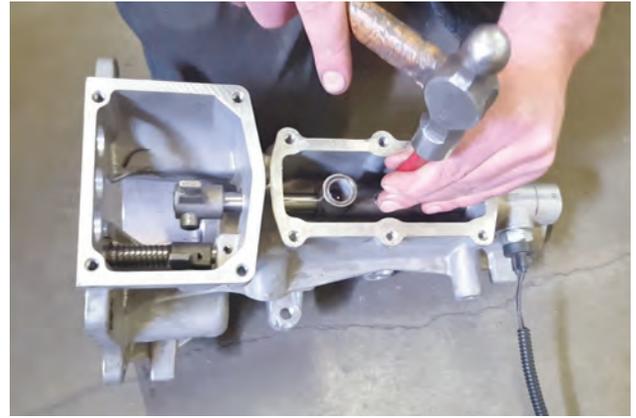
5. Remove (x3) roll pins from forward shift lugs.



6. Slide outside lugs off their shafts and retain them for later use.



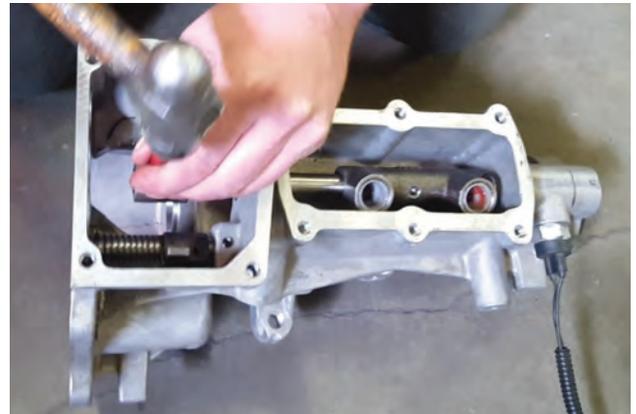
7. Rotate remaining lug to disengage rear shift selector rail, then remove it from shaft.



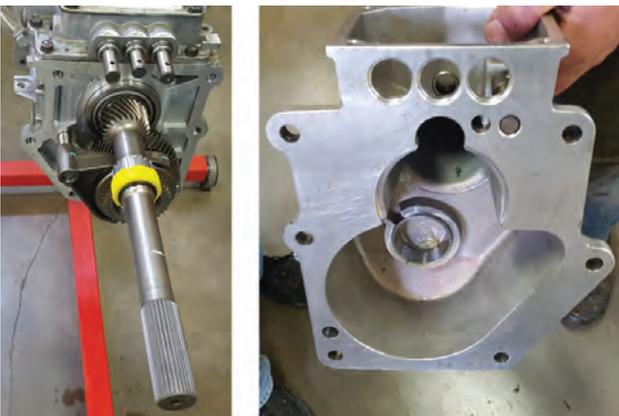
10. Remove roll pin. Make sure it is in neutral then drop roll pin through oil drain hole.



8. Remove (x6) bolts holding tail shaft housing on transmission.



11. Rotate lug then remove roll pin.



9. Remove tail shaft carefully, making sure not to damage internal components. Then clean faces of both parts to remove any residual adhesive.

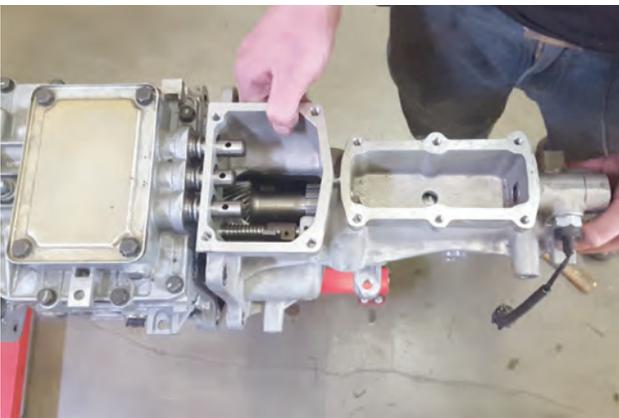


12. Remove lug and shaft from rail, then remove rail.



13. Remove double socket cup then set all parts aside. Make sure to remove roll pin (removed step 10) from the inside of tail shaft housing.

INSTALL HURST BLACKJACK SHIFTER:

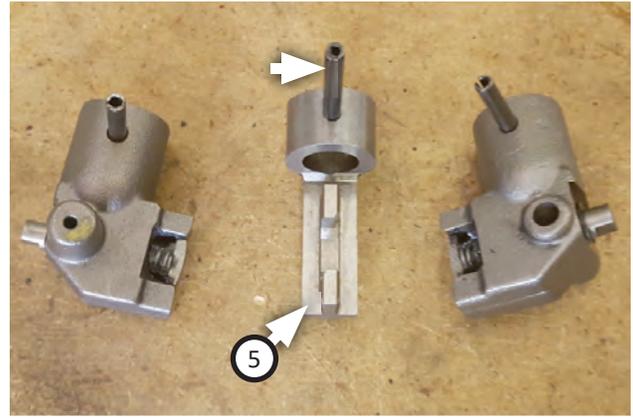


NOTE: Apply a small amount of lubricant to (x3) o-rings for shift rails.

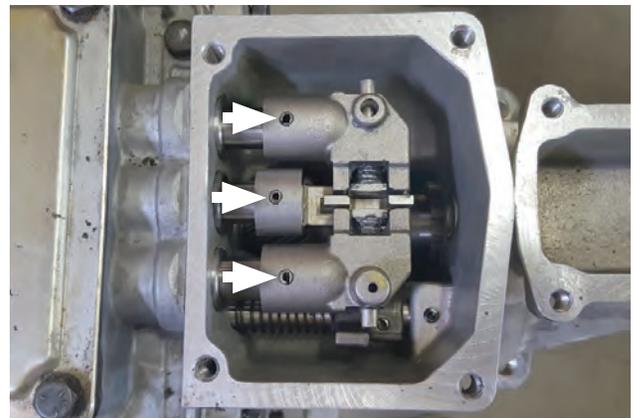
14. Apply RTV or silicone to its face, then fit tail shaft housing onto transmission as shown.



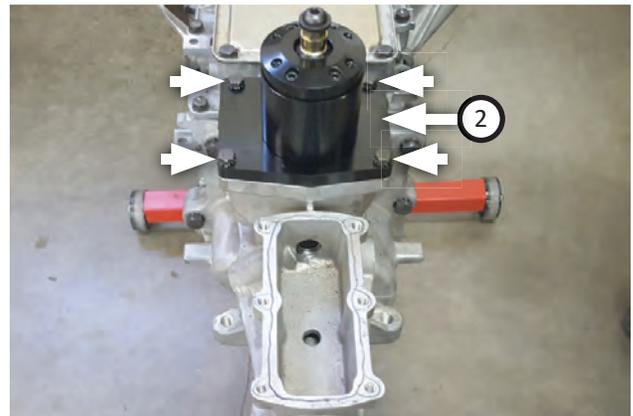
15. Re-install bolts (removed step 8) to secure tail shaft housing as shown.



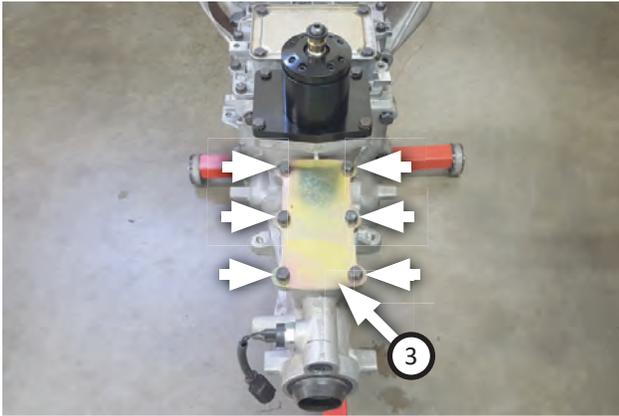
16. Place roll pin (removed step 7) into center lug (5).



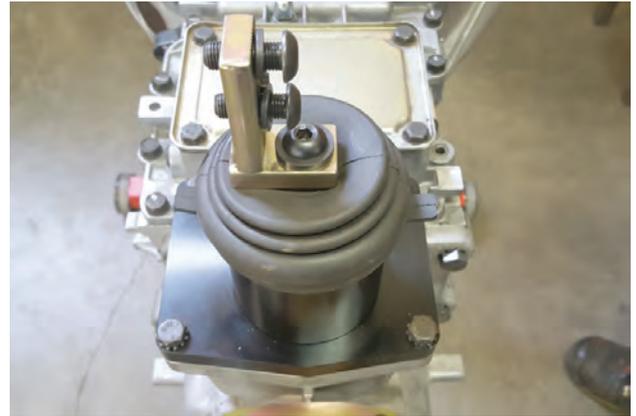
17. Install lugs back onto rails (center first) as shown. Reinstall roll pins to fasten them in place.



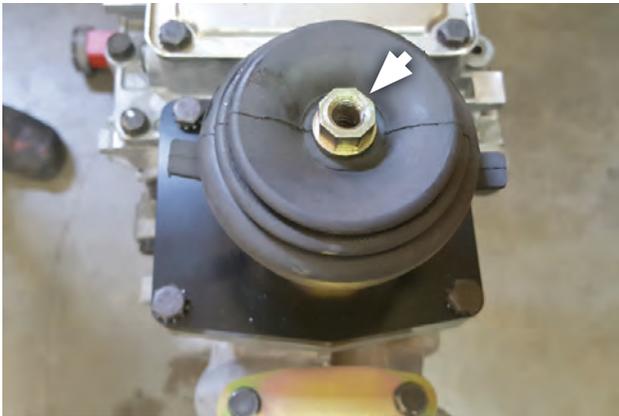
18. Apply rtv or silicone to transmission then set **Blackjack shifter (2)** in place, securing it using (x4) bolts (removed step 4).



19. Apply rtv or silicone then set **rear cover (3)** onto transmission and secure it with (x6) bolts (removed step 8).



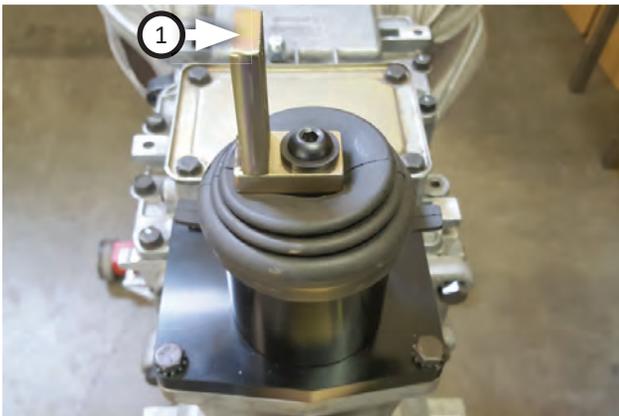
22. Use (x2 ea.) **cap screw (6)** and **split lock washer (4)** to secure shift stick once installed in vehicle.



20. Remove boot from factory shifter. Remove bolt and washer from Blackjack shifter then install factory boot as shown.



Congratulations, the installation of your **Hurst Blackjack Shifter** is now complete!



21. Install **offset stick weld (1)** and secure it with washer and bolt (removed in previous step).

