

C11595748 INSTALLATION INSTRUCTIONS
KIT, WINCH

REFERENCE FOR INSTALLATION SEE DRAWING K11595248

1. ATTACH L.H. BRACKET (11595526-2) TO WINCH REAR MOUNTING BRACKET ASSY (11595619) WITH WASHER (MS27183-14), SCREW (MS90725-65), WASHER (MS35338-46) AND NUT (MS51967-9). DO NOT TIGHTEN.
2. REMOVE REAR SHIPPING STRAP FROM WINCH ASSY (11621129).
3. ATTACH WINCH ASSY (11621129) TO REAR MOUNTING BRACKET ASSY (11595619) LOCATED BY DOWEL PINS IN WINCH ASSY (11621129) WITH (4) WASHERS (MS35338-46) AND (4) SCREWS (MS90725-60). TIGHTEN SECURELY.
4. REMOVE FRONT SHIPPING STRAP FROM WINCH ASSY (11621129).
5. ATTACH FRONT MOUNTING BRACKET ASSY (11595618) TO WINCH ASSY (11621129) LOCATED BY DOWEL PINS IN WINCH ASSY (11621129) WITH (4) WASHERS (MS35338-46) AND (4) SCREWS (MS90725-60). ALSO ATTACH FRONT MOUNTING BRACKET ASSY (11595618) TO REAR MOUNTING BRACKET ASSY (11595619) WITH (3) SCREWS (MS90725-60), (3) WASHERS (MS35338-46) AND (3) NUTS (MS51967-9). TIGHTEN SECURELY.
6. INSTALL WASHER (MS27183-14), SCREW (MS90725-65), WASHER (MS35338-46) AND NUT (MS51967-9) ATTACHING L.H. BRACKET (11595526-2) TO FRONT MOUNTING BRACKET ASSY (11595618).
7. ATTACH R.H. UPPER BRACKET (11595634) AND R.H. BRACKET (11595526-1) TO WINCH REAR (11595619) AND FRONT (11595618). MOUNT BRACKET ASSY WITH (2) SCREWS (MS90725-65), (4) SCREWS (MS90725-60), (6) WASHERS (MS35338-46) AND (6) NUTS (MS51967-9). DO NOT TIGHTEN.
8. ATTACH L.H. UPPER BRACKET (11595622) TO WINCH REAR (11595619) AND FRONT (11595618) MOUNTING BRACKET ASSYS WITH (4) SCREWS (MS90725-61), (2) SCREWS (MS90725-60), (4) WASHERS (MS27183-14), (6) WASHERS (MS35338-46), (6) NUTS (MS51967-9). TIGHTEN SECURELY.
9. CUT 2 INCH DIAMETER HOLE IN FRONT PANEL (11594438) PER DIMENSIONS ON WINCH INSTALLATION DRAWING (11595248). (SEE ZONE C7 SHEET NO. 1 AND ZONE F6 SHEET NO. 2).
10. REMOVE TOWING RINGS (7373735) FROM BUMPER BRACKETS (11594448).
11. ATTACH BRACKET (11595621) AND BRACKET (11595620-1) TO LEFT SIDE BUMPER BRACKET (11594448) WITH (2) SCREWS (MS90728-117), (2) WASHERS (MS35338-48), (2) NUTS (MS51967-15). DO NOT TIGHTEN.
12. ATTACH BRACKET (11595620-1) AND BRACKET (11595620-2) TO RIGHT SIDE BUMPER BRACKET (11594448) WITH (2) SCREWS (MS90728-117), (2) WASHERS (MS35338-48), (2) NUTS (MS51967-15). DO NOT TIGHTEN.
13. MOUNT BRACKETED WINCH ASSY TO BRACKETS (11595621), (11595620-2), (2) (11595620-1) WITH (3) SCREWS (MS90725-114), SCREW (MS90726-111), (4) WASHERS (MS35338-48), (3) NUTS (MS51967-15), (2) SCREWS (MS16638-55), (2) NUTS (MS17829-10C).
14. SECURELY TIGHTEN ALL HARDWARE ON BRACKETED WINCH ASSY.
15. REINSTALL TOWING RINGS (7373735) TO L. AND R. HAND BRACKETS (11595526-1)-(11595526-2) WITH EXISTING HARDWARE.
16. REMOVE CONSOLE (11594736) FROM VEHICLE.
17. REMOVE SIDE AIR DUCT PANEL (11595159-1) FROM VEHICLE.
18. MOUNT SEAL (11595527) BY SNAPPING INTO GROOVE ON SLEEVE WHICH EXTENDS INBOARD THROUGH FRONT PANEL (11594438) AND FIT OVER RING ON INTERFACE OF FRONT PANEL (11594438). ATTACH SEAL (11595527) TO RING WITH HOSE CLAMP (MS35842-14). (SEE ZONE D8 SHEET NO. 1).
19. REMOVE COV. (11601295) FROM DRIVE SHAFT OF THE TRANSFER CASE (11594678).
20. ATTACH GASKET (11620952) AND POWER TAKE-OFF ASSY (11621130) TO TRANSFER CASE (11594678) WITH EXISTING HARDWARE.
21. SLIP END YOKE (11621328) OF DRIVE SHAFT ASSY (11595635) ONTO POWER TAKE-OFF ASSY (11621130) OUTPUT SHAFT. ALIGN HOLES IN SHAFTS AND INSTALL SHEAR PIN (11620945). SLIP END YOKE (11621413) OF DRIVE SHAFT ASSY (11595635) ONTO INPUT SHAFT OF WINCH ASSY (11621129) SECURE WITH SCREW (MS90726-69) AND NUT (MS21044N6).
22. WINCH ASSY SHOULD NOT EXTEND PAST INTERFACE OF YOKE (11621413).
23. INSTALL LEVER (11595623) ONTO P.T.O. ASSY (11621130) SHIFTER SHAFT. ALIGN HOLES IN LEVER AND SHAFT SECURE WITH SCREW (MS90726-13) AND NUT (MS21044N4).
24. CUTOUT SLOT AND ADD HOLES IN CONSOLE (11594736) PER DIMENSIONS ON WINCH INSTALLATION DRAWING (11595248). (SEE ZONE B13 SHEET NO. 1 AND ZONE L10 SHEET NO. 2).
25. ATTACH SEAL (11595624), PLATE (11595625) AND LEVER RETAINER (11595636) TO CONSOLE WITH SCREW (MS90726-36), WASHER (MS27183-12), NUT (MS21044N5), (8) SCREWS (MS35206-248), (8) WASHERS (MS27183-7) AND (8) NUTS (MS21044N8). TIGHTEN SECURELY.
26. REINSTALL CONSOLE (11594736) AND AIR DUCT PANEL (11595159-1) IN VEHICLE.
27. TO ATTACH WIRE ROPE ASSY (11595616) TO WINCH ASSY (11621129) INSERT WIRE ROPE INTO HOLE IN WINCH DRUM (11620958). TIGHTEN SET SCREW (MS51963-103).
28. TO WIND WIRE ROPE ONTO DRUM, PLACE LOAD ON CHAIN END OF WIRE ROPE ASSY. MAKE CERTAIN THE FIRST LAYER OF WIRE ROPE WINDS PROPERLY ON THE DRUM AND THAT EACH ADDITIONAL LAYER BEGINS PROPERLY AS WIRE ROPE IS BEING WOUND ONTO DRUM. COAT WITH EXPOSED GEAR AND WIRE ROPE LUBRICANT (CW).
29. WHEN WINCH ASSY (11621129) IS REMOVED FROM VEHICLE SEAL HOLE IN FRONT PANEL (11594438) WITH SEAL (11595303), TO ATTACH USE EXISTING HOSE CLAMP (MS35842-14).

Provided by WSUCougarX

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