

OPERATING INSTRUCTIONS
FOR KING WINCH MODELS 151J, 150J, AND 158J FOR CJ-5
AND CJ-6 'JEEP' UNIVERSAL

IMPORTANT - The drum clutch should always be disengaged when the winch is not in operation. BE SURE to check the oil level in the transfer case, and fill to the correct level with the Willys recommended oil for your climate.

1. After the winch has been properly installed, as per installation instructions, be sure that it has been properly lubricated by using EP-140 gear oil in the winch housing, and chassis lubricant in all grease fittings. The power take-off is lubricated by the oil from the transfer case. After the unit has been run enough to wind on the cable, check the oil level in the transfer case and fill to the recommended level.
2. When the winch is to be used for the first time, be sure that the drum clutch lever, Part No. 199, is down, which assures that the clutch is disengaged from the drum. Then pull the cable out and attach to whatever object is to be raised or is to be used as an anchor for pulling the vehicle. Pull out the No. 197 pin, which will release the No. 199 lever, thereby engaging the clutch with the drum. Should the clutch not fully engage, slightly rotate the drum by hand until the pins enter the slots in the drum clutch.
3. The rest of the operation of this winch is done from the vehicle cab. Place the transfer case shifter into neutral, then the regular gear shift lever of the transmission and the vehicle clutch are used to operate the power take-off. Use the low gear of the transmission for winching (as much as possible). To reverse the winch or lower the load, simply place the transmission in reverse position and release the vehicle clutch.
4. In case the winch is a Model 150J using our Model 50 Power Take-Off, first engage the right-hand power take-off lever. This will engage the power take-off to the transfer case and will rotate the rear coupling on the power take-off, thereby driving whatever mechanism is used on the rear of the vehicle without rotating the front-mount winch. Next engage the left-hand lever on the power take-off and release the vehicle clutch, which will put the winch in operation.
5. In case the winch is Model 151J using Model 51 Power Take-Off, merely engage the only lever on this power take-off and release the vehicle clutch. This power take-off provides power to the front only.
6. In case the winch is Model 158J using Model 58 Split-Shaft Power Take-off, first be sure that the left-hand lever is in the middle or neutral position. Engage the power take-off to the transfer case by pulling the right-hand lever backwards. The winch drive is engaged by pulling the left-hand lever backwards. To drive rear-mounted equipment, push the left-hand lever forward. This power take-off allows operation of front-mount winch and rear-mounted equipment separately as desired, but not simultaneously.
7. Merely depress the vehicle clutch to stop the winch and move the transmission lever to neutral.
8. Whenever the winch is not in use, and the cable is wound completely on the drum, BE SURE that the drum clutch is disengaged by moving the drum clutch lever to the down position and disengage the power take-off.
9. Attach the envelope containing the installation and operating instructions for the winch to the dashboard of the vehicle, or see that the operators of this equipment are familiar with these instructions before destroying them.