

DEALER
BE CERTAIN
USER RECEIVES
INSTRUCTION SHEET

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TOYOTA PICK-UP 4WD 1978-83

STYLE #3705-5202

NOTICE

1. THIS TOW BAR IS DESIGNED TO BE PARALLEL TO THE GROUND WHEN IT IS ATTACHED TO BOTH THE TOWED AND TOWING VEHICLES. IF THE TOW BAR IS AT AN ANGLE, THERE IS A RISK OF DAMAGE OR ACCIDENT.
2. THIS TOW BAR HAS BEEN DESIGNED TO TOW A MANUAL TRANSMISSION CAR OR AN AUTOMATIC WHICH HAS BEEN EQUIPPED WITH A SUITABLE PUMP OR DRIVESHAFT DISCONNECT.
3. BE SURE THE CAR BEING TOWED IS PROPERLY ALIGNED.
4. USE SAFETY CHAIN (SEE SKETCH). BLUE OX STYLE #8804 SAFETY CHAIN KIT IS RECOMMENDED.
5. DO NOT BACK UP WHEN TOWING. BACKING UP WILL DAMAGE THE TOW BAR.
6. UNLOCK STEERING WHEEL TO ALLOW FRONT WHEELS OF TOWED VEHICLE TO "TRACK".
7. PRIOR TO STARTING ON A TOWING TRIP, CHECK TO BE SURE ALL TOWING ACCESSORIES AND ATTACHMENT POINTS ARE SECURE; IE. ALL BOLTS TIGHT AND NO CRACKED WELDS. THIS IS IMPORTANT ON ALL OCCASIONS BUT PARTICULARLY ON A NEW INSTALLATION. ALL BOLTED CONNECTIONS AND WELDMENTS ON A NEW INSTALLATION SHOULD BE CHECKED JUST PRIOR TO INITIAL TOWING AND AGAIN AFTER 100-200 MILES OF TOWING.
8. AVOID SHARP TURNS AND ROUGH TERRAIN. CHECK INSTALLATION AFTER ANY UNUSUAL EVENT AND PERIODICALLY ON A LONG TRIP. CHECK VEHICLE TO VEHICLE CLEARANCE IN TURNING.
9. DO NOT USE TOWED VEHICLE FOR STORING LUGGAGE, ETC. AS YOU MAY EXCEED THE TOWING CAPACITY OF THE TOW BAR.
10. ADJUST THE COUPLER FOR PROPER FIT TO THE BALL. (SEE COUPLER ADJUSTMENT) FOR ADDED SECURITY, PLACE A LOCK, PIN OR BOLT THROUGH THE HOLE PROVIDED IN THE COUPLER LOCKING LEVER.

SPECIAL NOTICE

THIS TOW BAR IS DESIGNED TO USE EXISTING HOLES AND HARDWARE TO MOUNT THE BASE PLATE. EVEN THOUGH THE BOLT IS THERE, DO NOT ASSUME IT IS ADEQUATE FOR MOUNTING THE BASE PLATE. MANUFACTURERS MAKE MANY CHANGES IN HARDWARE BOTH WITHIN AND BETWEEN MODEL YEARS. BE SURE THE BOLT IS LONG ENOUGH TO PROTRUDE PAST THE NUT A DISTANCE NO LESS THAN THE DIAMETER OF THE BOLT AFTER THE BASE PLATE IS MOUNTED. THE THREADS SHOULD BE IN "AS NEW" CONDITION AND IT IS RECOMMENDED THAT A LOCK WASHER AND "LOCKTITE" BE USED. IF A NEW BOLT IS REQUIRED, BE SURE IT IS SAE GRADE 5 OR BETTER.

PARTS LIST

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| 1. 1 - TOW BAR | 7. 2 - 1/2" -13 X 1" BOLTS |
| 2. 1 - BASE PLATE | 8. 2 - 1/2" NUTS |
| 3. 1 - LEFT BASE PLATE MOUNT | 9. 2 - 1/2" LOCKWASHERS |
| 4. 1 - RIGHT BASE PLATE MOUNT | 10. 8 - 3/8" -16 X 1" BOLTS |
| 5. 2 - 1/2" DIAMETER PINS | 11. 8 - 3/8" NUTS |
| 6. 2 - HAIRPIN CLIPS | 12. 8 - 3/8" LOCKWASHERS |
- 2 - BASEPLATE SAFETY CABLE, 36" CL III 4 - QUICKLINK, 3/8, ZP (Not Shown)

INSTALLATION

1. THE TOW BAR ASSEMBLY CONSISTS OF A PERMANENTLY MOUNTED BASE PLATE AND A DETACHABLE TOW BAR.
2. THE BASE PLATE MOUNTS TO THE FRONT UNDERSIDE OF THE TRUCK USING SIX BOLTS (FOUR EXISTING AND TWO PROVIDED); THREE ON EACH SIDE.
3. REFER TO THE ILLUSTRATION TO SEE THE GENERAL PARTS ARRANGEMENT.

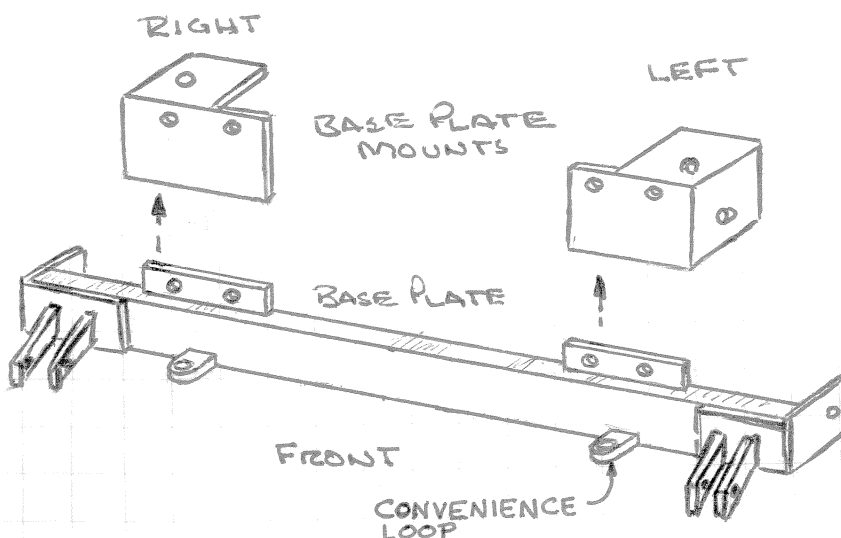
4. THE RIGHT AND LEFT BASE PLATE MOUNTS ARE INSTALLED USING THE LARGE SPRING SHACKLE BOLT AT THE FRONT OF THE TRUCK AND ONE OF THE 1/2" X 1" BOLTS PROVIDED. REMOVE THE NUT ONLY ON THE INSIDE OF THE SPRING SHACKLES. THE 1/2" X 1" BOLTS GO "UP" THROUGH THE HOLES IN THE TOP OF THE MOUNTS AND THROUGH AN EXISTING HOLE IN THE CHASSIS. BOLT THE MOUNTS IN PLACE BUT DO NOT TIGHTEN UNTIL ALL PARTS OF THE BASE PLATE ARE COMPLETELY IN POSITION.
5. THE DIMENSIONAL VARIATIONS BETWEEN OTHERWISE IDENTICAL TRUCKS CAN BE CONSIDERABLE. WHILE THE LOCATION AND SIZE OF THE HOLES IN THE BASE PLATE WERE DESIGNED TO FACILITATE EASY INSTALLATION, IT MAY BE NECESSARY TO FILE A HOLE SLIGHTLY TO ALLOW A BOLT TO CLEAR.
6. REMOVE THE SMALL BOLT AND NUT ON THE OUTSIDES OF EACH SHACKLE.
7. SLIDE THE BASE PLATE INTO POSITION ALIGNING ITS HOLES WITH THE EIGHT FRONT AND BOTTOM HOLES IN THE MOUNTS. ATTACH IT LOOSELY WITH THE EIGHT 3/8 X 1" BOLTS, LOCKWASHERS AND NUTS.
8. REINSTALL THE SMALL BOLTS (REMOVED IN STEP 5) THROUGH THE TABS ON THE SIDE OF THE BASE PLATE.
9. TIGHTEN ALL NUTS. (SEE SPECIAL NOTICE)
10. ADJUST THE COUPLER FOR PROPER FIT TO THE BALL. (SEE ILLUSTRATION)
11. DO NOT SUBSTITUTE OTHER DEVICES IF THE PIN AND CLIP ARE LOST.
12. INSTALL A SAFETY CHAIN.

SAFETY CHAIN RECOMMENDATION

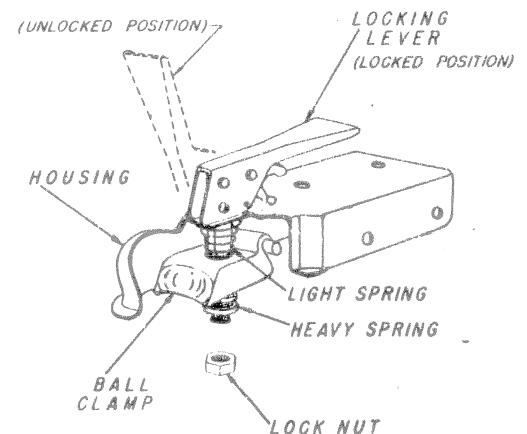


1. "X" PATTERN BELOW TOW BAR SOLIDLY CONNECTED TO THE FRAME OF THE TOWING CAR AND TO THE BASE PLATE CONVENIENCE LOOPS.
2. PERMANENT CHAINS CONNECTED TO THE CONVENIENCE LOOPS AND TO THE FRAME OF THE TOWED CAR.
3. USE A CHAIN WITH THE SAME (OR GREATER) LOAD RATING THAT IS MARKED ON THE COUPLER.

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COUPLER FIT ADJUSTMENT



1. ADJUST COUPLER TO BALL BY TURNING THE NUT. TIGHTEN OR LOOSEN NUT UNTIL FIRM CONTACT BETWEEN COUPLER AND BALL IS ESTABLISHED.
2. CHECK BALL TO HOUSING TENSION PERIODICALLY AND TIGHTEN IF NECESSARY.