

# 2 TON SUPER DUTY TRUCK TRANSMISSION JACK

**Model 3180** 

AFF has the only super heavy-duty transmission jack with a 4,400 lb. capacity. Built "forge-tough" to handle removal, transport and installation of transmissions, transfer cases or differentials on heavy-duty trucks, buses, agricultural and

construction equipment.

- Fully adjustable saddle with maximum tilt for easier alignment
- Adjustable corner brackets
- Convenient side trays for small tools and parts
- Safety overload bypass system to prevent hydraulic damage
- 32" handle pivots 360° around pump
- Rugged industrial-grade 4" casters



#### RELATED PRODUCTS





#### MODEL 3180 - 4,400 lb. HEAVY-DUTY TRANSMISSION JACK

| PART         |                 |       | KIT INCLUDES                         |
|--------------|-----------------|-------|--------------------------------------|
| ORDER NUMBER | KIT DESCRIPTION | REF.# | DESCRIPTION                          |
|              |                 |       |                                      |
| 3180KHU      | HYDRAULIC UNIT  | 9     | COMPLETE HYDRAULIC UNIT              |
|              |                 |       | ·                                    |
| 3180K06A     | CASTER          | 4     | NUT 4ea REQUIRED                     |
|              | ASSEMBLY        | 5     | WASHER 4ea REQUIRED                  |
|              |                 | 6     | CASTER                               |
|              |                 | 7     | WASHER 4ea REQUIRED                  |
|              |                 | 8     | BOLT 4ea REQUIRED                    |
|              |                 |       |                                      |
| 3180K14A     | RELEASE VALVE   | 12    | WASHER                               |
|              |                 | 13    | O-RING                               |
|              |                 | 14    | RELEASE VALVE LOCK NUT               |
|              |                 | 15    | O-RING                               |
|              |                 | 16    | VALVE ROD                            |
|              |                 | 17    | PIN                                  |
|              |                 | 18    | HANDLE WHEEL                         |
|              |                 |       |                                      |
| 3180KPK      | PUMP KIT        | 13    | O-RING                               |
|              |                 | 32    | WASHER                               |
|              |                 | 33    | ROTATING LINK                        |
|              |                 | 34    | PUMP PLUNGER                         |
|              |                 | 35    | PLUNGER SLEVE                        |
|              |                 | 36    | BACK UP RING                         |
|              |                 | 37    | OIL SEAL                             |
|              |                 |       |                                      |
| 3180KHK      | HANDLE KIT      | 38    | PLUNGER LINK 2ea REQUIRED            |
|              |                 | 39    | PLUNGER CONNECTING RING 2ea REQUIRED |
|              |                 | 40    | "C" CLIP 4ea REQUIRED                |
|              |                 | 41    | HANDLE                               |
| 3180-78      | LONG PIVOT BOLT | 78    | LONG TABLE PIVOT BOLT                |
| 3180K74K     | CONNECTING      | 67    | TRACK RING 4ea REQUIRED              |
|              | BOX KIT         | 68    | ORIENTED NUT                         |
|              |                 | 69    | SET SCREW 2 ea REQUIRED              |
|              |                 | 70    | BEARING 2ea REQUIRED                 |
|              |                 | 71    | PIN                                  |
|              |                 | 72    | ORIENTED NUT                         |
|              |                 | 73    | THREADED AXLE                        |
|              |                 | 74    | LONG ADJUSTING SCREW                 |
|              | T               |       | T                                    |
| 3180K80K     | HEAD UNIT       | 80    | NUT 4ea REQUIRED                     |
|              | HARDWARE        | 81    | WASHER 4ea REQUIRED                  |
|              | KIT             | 82    | BOLT 2ea REQUIRED                    |
|              |                 | 83    | WASHER 2ea REQUIRED                  |
|              |                 | 84    | STAND 2ea REQUIRED                   |
|              |                 | 85    | ADJUSTING SCREW 4ea REQUIRED         |
|              |                 | 86    | WASHER 2ea REQUIRED                  |
|              |                 | 87    | NUT 2ea REQUIRED                     |
|              |                 | 88    | CHAIN 2ea REQUIRED                   |
|              |                 | 89    | STAND 2ea REQUIRED                   |

<sup>\*</sup> ONLY PARTS WITH A "PART ORDER NUMBER" ARE AVAILABLE FOR SALE.

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### MODEL 3180 - 4,400 lb. HEAVY-DUTY TRANSMISSION JACK

| PART         |                 | KIT INCLUDES |             |  |
|--------------|-----------------|--------------|-------------|--|
| ORDER NUMBER | KIT DESCRIPTION | REF.#        | DESCRIPTION |  |

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|----------------|-----------------|----------|--------------------------|
|                |                 |          |                          |
| 3180KRK        | REPAIR KIT      | 12       | COPPER SEAL WASHER       |
|                |                 | 13       | O-RING                   |
|                |                 | 15       | O-RING                   |
|                |                 | 19       | STEEL BALL               |
|                |                 | 20       | SPRING BACK UP           |
|                |                 | 21       | SPRING                   |
|                |                 | 24       | O-RING                   |
|                |                 | 26       | STEEL BALL               |
|                |                 | 27       | STEEL BALL               |
|                |                 | 28       | SPRING                   |
|                |                 | 30       | O-RING                   |
|                |                 | 31       | BACK UP                  |
|                |                 | 32       | COPPER SEAL WASHER       |
|                |                 | 36       | BACK UP RING             |
|                |                 | 37       | OIL SEAL                 |
|                |                 | 43       | O-RING                   |
|                |                 |          | RETAINER                 |
|                |                 | 44       | PROTECTING RING          |
|                |                 | 45       | PISTON PACKING           |
|                |                 | 46       | IGUIDE RING              |
|                |                 | 48       | O-RING                   |
|                |                 | 50       | O-RING                   |
|                |                 | 50<br>51 | OIL SEAL                 |
|                |                 | - 01     | JOIL OLAL                |
| NOT AVAILABLE  |                 | 1        | FRAME                    |
| NOT AVAILABLE  |                 | 2        | WASHER                   |
| NOT AVAILABLE  |                 | 3        | NUT                      |
| NOT AVAILABLE  |                 | 10       | LOCK WASHER 2ea REQUIRED |
| NOT AVAILABLE  |                 | 11       | BOLT                     |
| NOT AVAILABLE  |                 | 22       | SPRING BACK UP           |
| NOT AVAILABLE  |                 | 23       | RETAINER                 |
| NOT AVAILABLE  |                 | 25       | PLUG                     |
| NOT AVAILABLE  |                 | 29       | CAP SCREW                |
| NOT AVAILABLE  |                 | 31       | PLUG                     |
| NOT AVAILABLE  |                 | 42       | AIR VENT PLUG/OIL FILL   |
| NOT AVAILABLE  |                 | 47       | PISTON ROD               |
| NOT AVAILABLE  |                 | 49       | TANK NUT                 |
| NOT AVAILABLE  |                 | 52       | PISTON CONNECTING JOINT  |
| NOT AVAILABLE  |                 | 53       | PIN                      |
| NOT AVAILABLE  |                 | 54       | TRACK RING 2ea REQUIRED  |
| NOT AVAILABLE  |                 | 56       | SCREW                    |
| NOT AVAILABLE  |                 | 57       | TRACK RING 2ea REQUIRED  |
| NOT AVAILABLE  |                 | 58       | CONNECTING PLATE         |
| NOT AVAILABLE  |                 | 59       | PIN                      |
| NOT AVAILABLE  |                 | 60       | PIN                      |
| NOT AVAILABLE  |                 | 61       | ARM PIN                  |
| NOT AVAILABLE  |                 | 62       | TRACK RING 2ea REQUIRED  |
| NOT AVAILABLE  |                 | 63       | ARM                      |
| NOT AVAILABLE  |                 | 64       | LINK ROD PIN             |
| INOT AVAILABLE |                 | 04       | LINK ROD FIN             |

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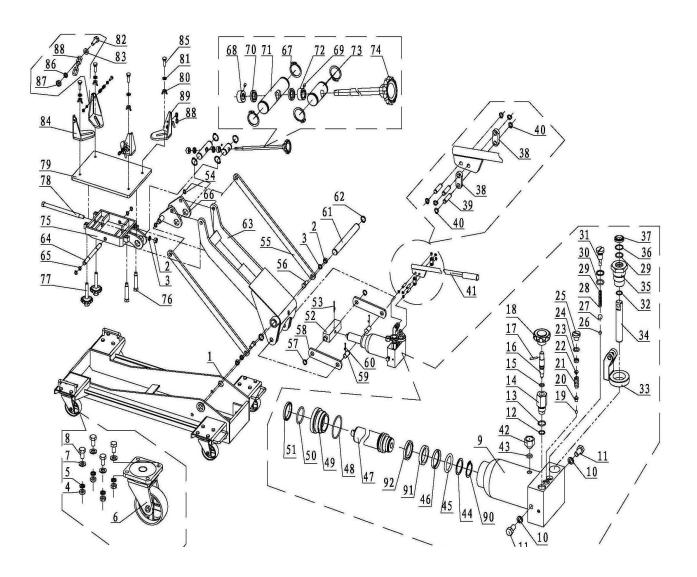
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|               |                 | KIT INCLUDES |                     |  |  |
|---------------|-----------------|--------------|---------------------|--|--|
| ORDER NUMBER  | KIT DESCRIPTION | REF.#        | DESCRIPTION         |  |  |
|               |                 |              |                     |  |  |
| NOT AVAILABLE |                 | 65           | BACK UP RING        |  |  |
| NOT AVAILABLE |                 | 66           | LIFT PLATFORM STAND |  |  |
| NOT AVAILABLE |                 | 67           | BACK UP RING        |  |  |
| 3180-75       |                 | 75           | STAND               |  |  |
| NOT AVAILABLE |                 | 76           | BOLT                |  |  |
| NOT AVAILABLE |                 | 77           | ADJUSTING SCREW     |  |  |
| 3180-78       |                 | 78           | BOLT                |  |  |
| NOT AVAILABLE |                 | 79           | LIFT PLATFORM       |  |  |

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## MODEL 3180 - 4,400 LB. HEAVY-DUTY TRANSMISSION JACK EXPLODED VIEW



When it comes to quality car jacks, AFF is the brand you can depend on.