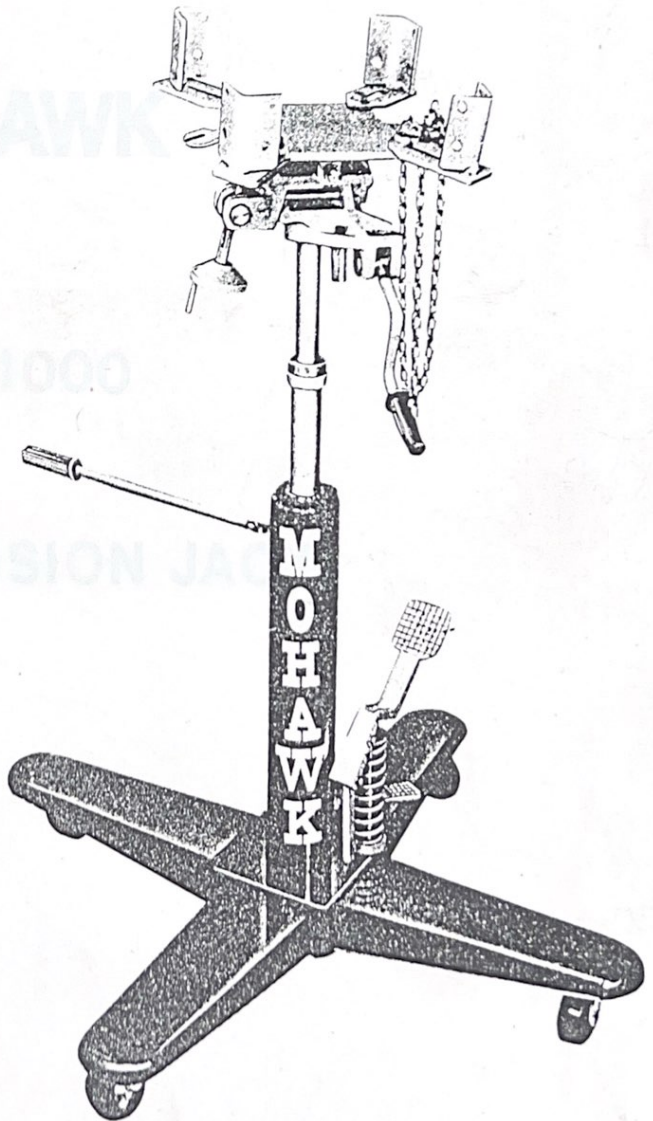


MOHAWK

CT-1000!

UNIVERSAL HYDRAULIC TRANSMISSION JACK

Assembly & Operation



MOHAWK

MOHAWK RESOURCES LTD.

JULY 16, 1968

CT-1000 WARRANTY

.....

** MOHAWK RESOURCES LTD. WARRANTS THE CT-1000 AND PARTS WILL **
** BE FREE FROM DEFECTS AND WORKMANSHIP FOR ONE **
** YEAR FROM DATE OF PURCHASE OR 90 DAYS OF LABOR. **

MOHAWK

** MOHAWK WILL REPLACE ANY PART FOUND TO BE DEFECTIVE UNDER **
** THIS WARRANTY. THIS WARRANTY IS IN LIEU OF ALL OTHER **
** WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED **
** WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A **
** PARTICULAR PURPOSE. **

CT-1000

** MOHAWK SHALL NOT BE LIABLE FOR INDIRECT, INCIDENTAL OR **
** CONSEQUENTIAL DAMAGES, REGARDLESS OF WHETHER LIABILITY IS **
** BASED UPON BREACH OF WARRANTY, NEGLIGENCE, STRICT TORT, OR **
** ANY OTHER THEORY. MOHAWK WILL NEVER BE LIABLE FOR ANY **
** AMOUNT GREATER THAN THE PURCHASE PRICE OF THE PRODUCTS **
** DESCRIBED IN THIS WARRANTY. NO AGENT, DISTRIBUTOR, **
** SALESMAN OR OTHER REPRESENTATIVE OF MOHAWK IS AUTHORIZED **
** TO MAKE ANY STATEMENTS OR WARRANTIES CONCERNING THESE GOODS. **

TRANSMISSION JACK

.....

JULY 14, 1989

CT-1000 WARRANTY

**
** MOHAWK RESOURCES LTD. WARRANTS THE CT-1000 AND PARTS WILL **
** BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR ONE **
** YEAR FROM DATE OF CUSTOMER PURCHASE. 90 DAYS ON LABOR. **
** **
** MOHAWK WILL REPLACE ANY PART FOUND TO BE DEFECTIVE UNDER **
** THIS WARRANTY. THIS WARRANTY IS IN LIEU OF ALL OTHER **
** WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED **
** WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A **
** PARTICULAR PURPOSE. **
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** ANY OTHER THEORY. MOHAWK WILL NEVER BE LIABLE FOR ANY **
** AMOUNT GREATER THAN THE PURCHASE PRICE OF THE PRODUCTS **
** DESCRIBED BY THIS EXPRESS WARRANTY. NO AGENT, DISTRIBUTOR, **
** SALESMAN, WHOLESALE OR RETAIL DEALER HAS AUTHORITY TO BIND **
** MOHAWK TO ANY OTHER AFFIRMATION, REPRESENTATION OR WARRANTY **
** CONCERNING THESE GOODS. **
** **

MARION BRIGHT 79-573 lb.
MIRIPON BRIGHT 33-1/16 lb.
BASE DIMENSIONS 42-1/2 x 42-1/2 in.
NET WEIGHT 138 lb.
FLUID MEDIA DESIGNED FOR EQUIPMENT

CT-1000 PACKING LIST

<u>DESCRIPTION</u>	<u>QTY.</u>
MANUAL.....	1
LEGS/WITH CASTERS.....	4
SLIDE SUPPORTS.....	4
PUMP PEDAL/ WITH SUPPORT.....	1
DECAL.....	1
CYLINDER ASSEMBLY.....	1
1. RELEASE PEDAL.....	1
2. BULKHEAD	1
3. SLIDE SUPPORT BOLTS.....	4
4. LEG BOLTS WITH LOCK WASHERS.....	16

SPECIFICATIONS

CAPACITY.....	1,100 lbs.
MAXIMUM HEIGHT.....	71-5/8 in.
MINIMUM HEIGHT.....	33-1/16 in.
BASE DIMENSIONS.....	42-1/2 x 42-1/2 in.
NET WEIGHT.....	138 lbs.
FLUID MEDIUM	DEXRON II (OR EQUIVALENT)

- CT-1000 ASSEMBLY
1. REMOVE THE PUMP PEDAL MOUNTING BRACKET FROM THE BASE. # 35 FIG. -1
 2. INSERT THE PEDAL SUPPORT INTO THE TOP OF THE BASE. # 37 FIG. -1
 3. ASSEMBLE THE PUMP SUPPORT AND TIGHTEN # 37
 4. ASSEMBLE THE PUMP PEDAL TO THE PUMP SUPPORT USING THE WASHER, AND COTTER PIN. # 34, 37, 35 FIG. -1
 5. ASSEMBLE THE PUMP PEDAL TO THE PUMP SUPPORT USING THE SIXTEEN 3/16 X 7/8 IN. BOLTS AND WASHERS # 3, 11, 12 FIG. -1
 6. ASSEMBLE THE PUMP PEDAL SUPPORTS TO THE TOP OF THE BULLEHEAD USING THE FOUR 1/4 IN. BOLTS AND WASHERS. FIG. -2
 7. REMOVE THE BREATHER PORT PLUG, SAVE. CHECK THE FLUID LEVEL. INSTALL THE BREATHER PORT PLUG (DO NOT RE-INSTALL THE PORT PLUG) # 51 FIG. -1
 8. CLEAN THE CYLINDER THOROUGHLY. REMOVE THE DECAL BACKING AND PLACE THE DECAL ONTO THE CYLINDER. # 74, 79, 62, 51, 49, 70, 35, 33, 34, 37, 39, 1, 11, 12 FIG. -1

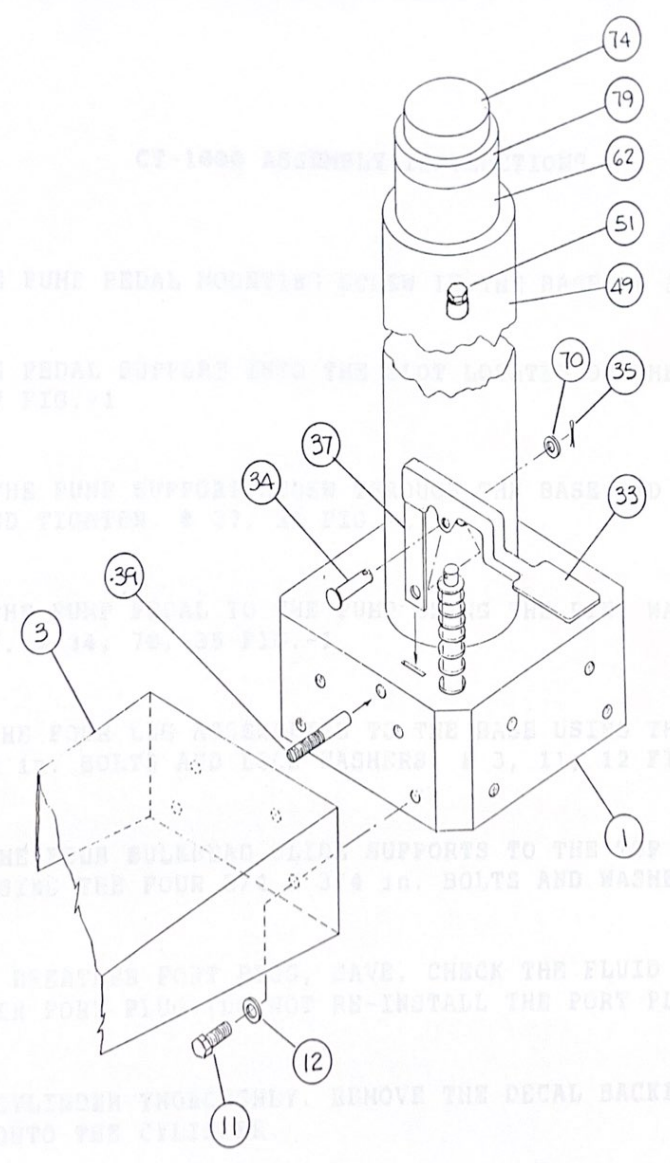


FIG 1

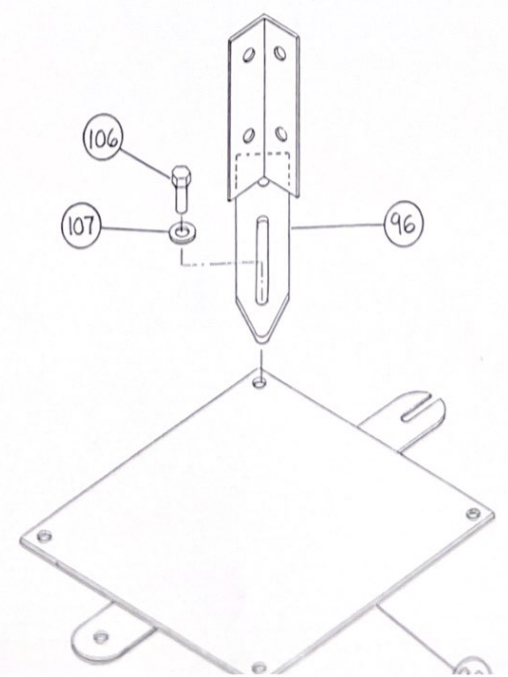


FIG 2

CT-1000 ASSEMBLY INSTRUCTIONS

1. REMOVE THE PUMP PEDAL MOUNTING SCREW IN THE BASE. # 39 FIG.-1
2. INSERT THE PEDAL SUPPORT INTO THE SLOT LOCATED ON THE TOP OF THE BASE. # 37 FIG.-1
3. ASSEMBLE THE PUMP SUPPORT SCREW THROUGH THE BASE AND THE PUMP PEDAL SUPPORT AND TIGHTEN. # 37, 39 FIG.-1
4. ASSEMBLE THE PUMP PEDAL TO THE PUMP USING THE PIN, WASHER, AND COTTER PIN. # 34, 70, 35 FIG.-1
5. ASSEMBLE THE FOUR LEG ASSEMBLIES TO THE BASE USING THE SIXTEEN 9/16 X 7/8 in. BOLTS AND LOCK WASHERS. # 3, 11, 12 FIG.-1
6. ASSEMBLE THE FOUR BULKHEAD SLIDE SUPPORTS TO THE TOP OF THE BULKHEAD USING THE FOUR 3/4 X 3/4 in. BOLTS AND WASHERS. FIG.-2
7. REMOVE THE BREATHER PORT PLUG, SAVE. CHECK THE FLUID LEVEL. INSTALL THE BREATHER PORT PLUG. (DO NOT RE-INSTALL THE PORT PLUG) # 51 FIG.-1
8. CLEAN THE CYLINDER THOROUGHLY. REMOVE THE DECAL BACKING AND PLACE THE DECAL ONTO THE CYLINDER.

CT-1000 OPERATIONS

TRANSMISSION REMOVAL

1. POSITION THE CT-1000 UNDER THE VEHICLE AND BENEATH THE TRANSMISSION.
2. RAISE THE BULKHEAD BY PUMPING THE PUMP PEDAL UNTIL THE BULKHEAD IS SLIGHTLY BENEATH THE TRANSMISSION.
3. ADJUST THE BULKHEAD TO THE TRANSMISSION USING THE TWO ADJUSTMENT HANDLES.
4. RAISE THE BULKHEAD TO THE TRANSMISSION. SECURE THE TRANSMISSION TO THE BULKHEAD USING THE SLIDE SUPPORTS AND SECURING CHAIN.
5. TO LOWER, PLACE FOOT ONTO THE RELEASE PEDAL AND PUSH DOWN.

NOTE

THE RATE OF DESCENT IS DETERMINED BY THE AMOUNT OF DOWNWARD FORCE APPLIED TO THE RELEASE PEDAL.

CT-1000 OPERATIONS

TRANSMISSION INSTALLATION

1. PLACE THE CT-1000 WITH TRANSMISSION INTO POSITION UNDER THE VEHICLE.
2. RAISE THE BULKHEAD WITH THE TRANSMISSION BY PUMPING THE PUMP PEDAL UNTIL THE TRANSMISSION IS IN POSITION.
3. FINE ADJUSTMENTS FOR ALIGNING THE TRANSMISSION CAN BE MADE WITH THE TWO ADJUSTMENT HANDLES.
4. FIRMLY SECURE THE TRANSMISSION TO THE VEHICLE.

CAUTION

THE TRANSMISSION MUST BE FIRMLY AND PROPERLY SECURED TO THE VEHICLE BEFORE REMOVING THE JACK FROM THE TRANSMISSION.

5. DISCONNECT THE SLIDE SUPPORTS AND REMOVE THE SECURING CHAIN. PUSH DOWN ON THE LOWERING PEDAL AND LOWER.

CT-1000 TROUBLE SHOOTING

1. DOES NOT HOLD PRESSURE

A. DEBRIS IN RELEASE VALVE SEAT.

1. REPLACE THE BREATHER PLUG WITH A SOLID PLUG. REMOVE THE RELEASE VALVE ASSEMBLY AND CLEAN THOROUGHLY.

2. DOES NOT RAISE

A. LOW FLUID LEVEL

1. ADD FLUID

B. PUMP PEDAL SEALS BAD

1. REPLACE SEALS

3. DOES NOT RAISE TO FULL HEIGHT (PUMP PEDAL SOFT)

A. LOW FLUID LEVEL

1. ADD FLUID

4. DOES NOT RAISE TO FULL HEIGHT (PUMP PEDAL HARD)

A. CT-1000 IS AT FULL HEIGHT

1. MAXIMUM HEIGHT 71-5/8"

B. FLUID BY-PASS INTERNALLY

1. LOOSEN THE SECOND STAGE COUPLING. PUMP PEDAL SLOWLY UNTIL OVER FLOW FLUID HAS BEEN REMOVED. TIGHTEN COUPLING AND CHECK FLUID LEVEL.

5. LEAKING AT THE SECOND STAGE COUPLING

A. LOOSE COUPLING

1. HOLD BOTTOM CYLINDER AND TIGHTEN COUPLING

B. SEALS ARE BAD

1. REPLACE BAD SEALS