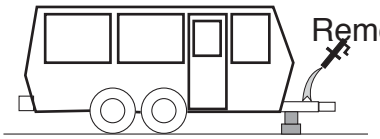
H& H SUPER POWER JACK MODEL #12250
OWNER'S INSTRUCTIONS

H&H Engineering Super Power Jack is designed to lift up to 3,000 pounds a full 18". It's design also includes attached foot plate, and an emergency crank. An important part of owning and using Super Power Jack is being sure it is properly installed and serviced.

GENERAL SAFETY:

Read and understand the Super Power Jack installation instructions. Always block trailer wheel when using the jack. Remove jewelry (watches, rings, etc.)

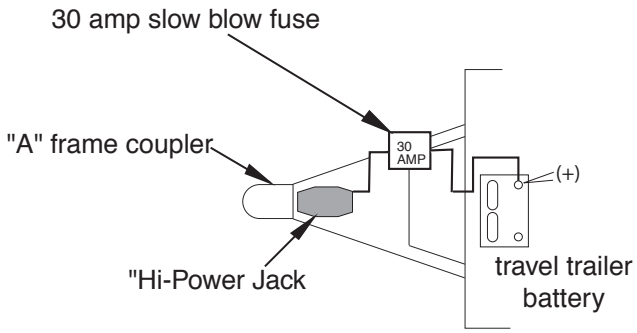
BEFORE INSTALLATION:



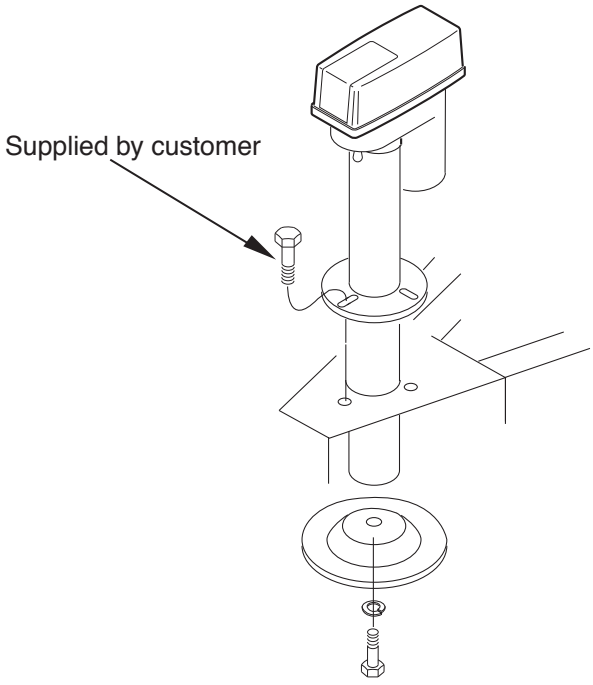
Raise your travel trailer's front end and place blocks or stabalizing jacks under the front "A" frame. Lower the trailer until it rests securely on stabilizing jacks or blocks. Retract present jack and remove it.

INSTALLATION:

Install Power-Jack in hole and secure with 3 bolts(bolt holes are threaded). Attach the foot plate to Super Power Jack with 1/2-20 bolt and 1/2" lockwasher.



Connect the lead-wire directly to the positive (+) lead of the travel trailer's battery using a twelve (12) gage wire. Be sure the connection is a good one.
THE 30 AMP SLO-BLO FUSE MUST BE INSTALLED AS SHOWN.



IMPORTANT NOTICE:

Powerhead may be repositioned and rotated to eliminate interference with LP gas cylinder shroud. Just loosen set screws on powerhead collar, position head in desired location, and retighten set screws.

IMPORTANT: THE SUPERJACK HEAD SHOULD BE ROTATED NO MORE THAN 90° IN EITHER DIRECTION.

MORE THAN 90° MAY REQUIRE FOLLOWING THE "RE-TIMING" INSTRUCTIONS OR RESULT IN DAMAGE TO JACK.

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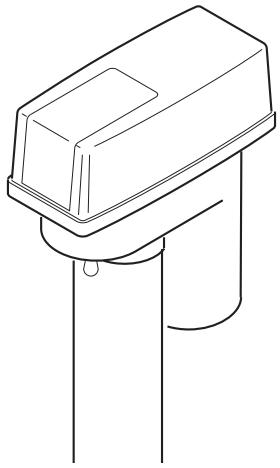
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H& H SUPER POWER JACK MODEL #12250

OPERATION (ELECTRIC)

REMEMBER TO KEEP HANDS AND FEET FROM UNDER THE FOOT PLATE WHEN USING SUPER POWER JACK.
When Super Power Jack reaches the end of it's travel (either raising or lowering) the internal limit switch automatically shut motor off.
Dolly wheels are not recommended.



Warning

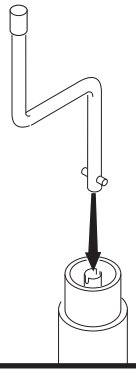
AVOID THE RISK OF INJURY TO YOURSELF AND OTHERS:

- USE THE JACK FOR LIFTING THE TRAILER ONLY.
- NEVER GET BENEATH THE TRAVEL TRAILER WHEN IT IS SUPPORT BY THE JACK.
- SUPPORT THE VEHICLE WITH THE APPROPRIATE MEANS

OPERATION (MANUALLY):

If an electrical failure should occur remove the powerhead by loosening the 2 allen screws holding it to the jack post. The emergency handle may be inserted into the jackpost and the jack raised or lowered

REMEMBER TO KEEP HANDS AND FEET OUT FROM UNDER THE FOOT PLATE WHEN USING THE SUPER POWER JACK.



INSTALL POWERHEAD OR RE-TIMING

- Use the crank to fully retract post.
- Crank jackpost one turn in opposite direction
- Ground powerhead to jackpost or trailer frame.
- Push switch away from jackpost housing (as if retracting post). Hold switch until motor stops running(as if jackpost is retracted all the way).
- Install powerhead and tighten set screws.

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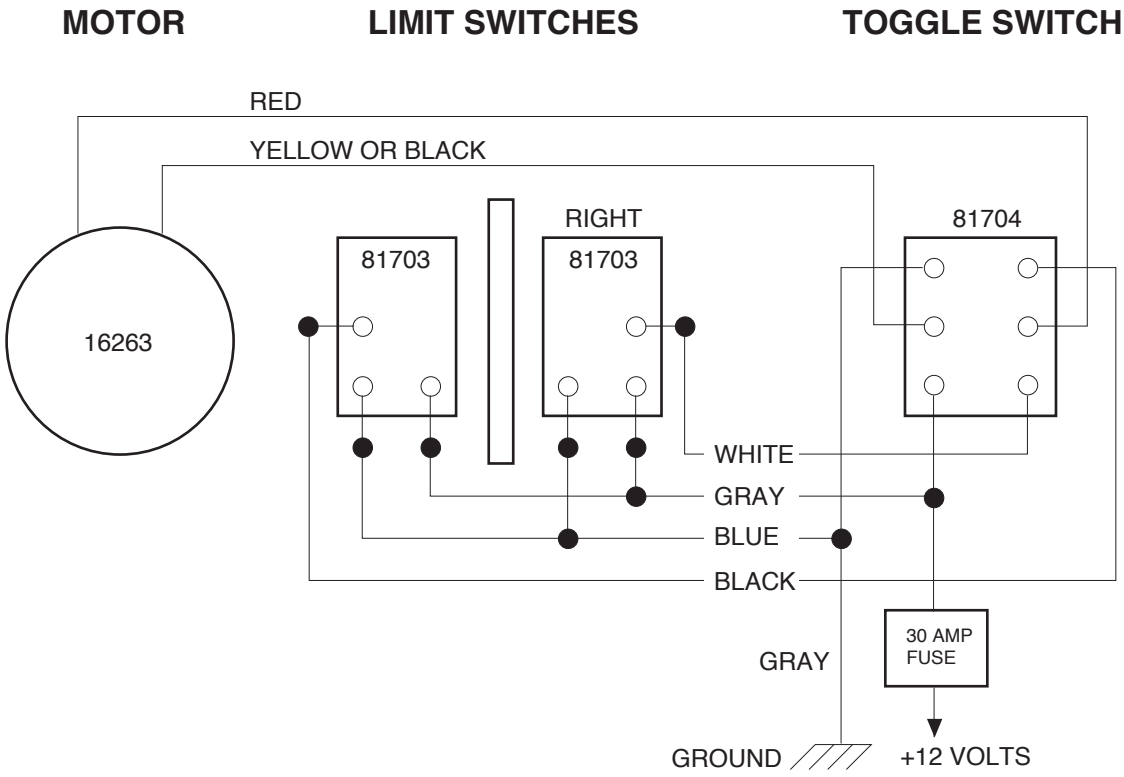
H& H SUPER POWER JACK MODEL #12250

MAINTENANCE:

Once a year, the powerhead should be removed and a liberal amount of grease (preferably a grease with high melting point) applied directly to the coupling on which the drive pin rests.
DO NOT POUR OIL into top of Power Jack post.

Once a year, the housing cover should be removed and the gears inspected for proper lubrication. Remove 4 screws and tap around edges of housing to free cover. DO NOT insert screw driver blade! (This may damage mating surfaces.) Before replacing cover, clean mating surfaces.
If lubrication is needed, use Lubriplate GR-132 or equivalent.

WIRING DIAGRAM



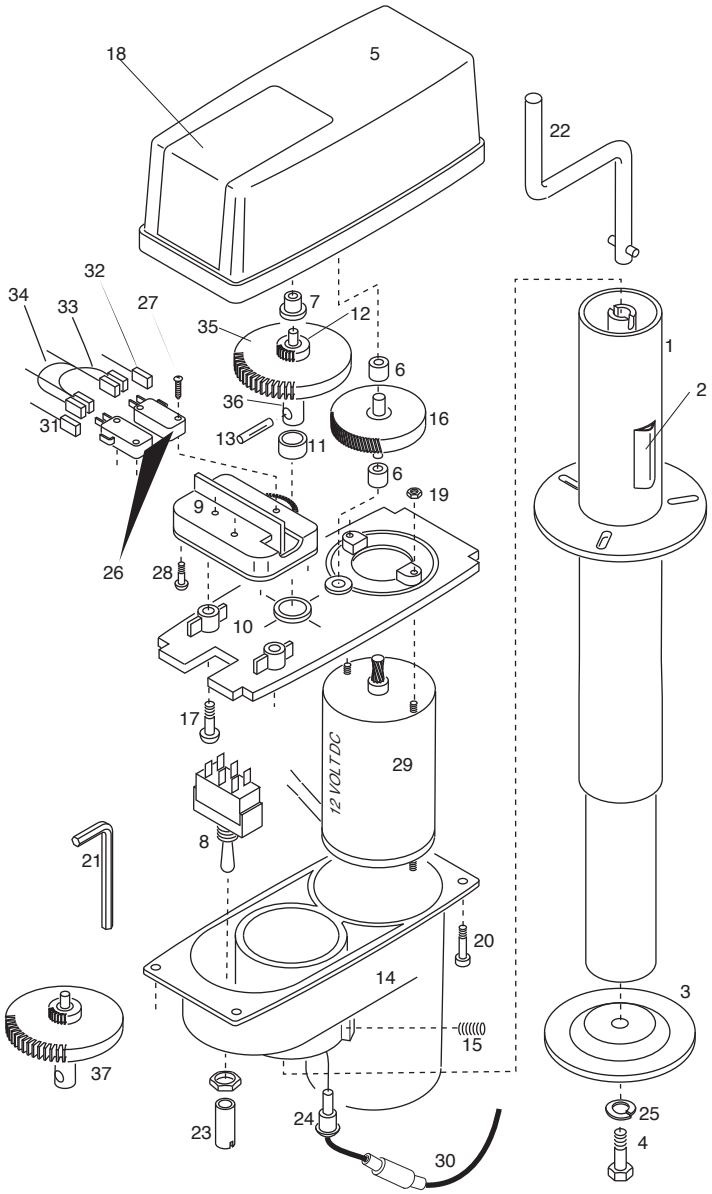
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H& H SUPER POWER JACK MODEL #12250
OWNER'S INSTRUCTIONS

PARTS:



ITEM	PART#	QTY	DESCRIPTION
1	11631	1	POST ASSEMBLY
2	15017	1	WIRE GUARD
3	12752	1	FOOT
4	600-0011	1	BOLT (.50-20 X .75)
5	13136	1	COVER
6	80501	2	BUSHING, BRONZE
7	10055	1	FLANGE BUSHING
8	81704	1	TOGGLE SWITCH
9	16161	1	LIMIT SWITCH ASS'Y
10	29810	1	CENTER PLATE
11	80520	1	BRONZE BUSHING (.438)
12	15552	1	GEAR, POT/REED
13	80426	1	GROOVE PIN
14	15027	1	HOUSING
15	608-6005	2	SET SCREW (.25-20 X .38)
16	10051	1	FIBER GEAR
17	606-5012	2	SCREW (#10 X .75)
18	12392	1	COVER DECAL
19	611-2100	2	LOCKWASHER (#10-32)
20	81033	4	SCREW (#8 X .5)
21	80600	1	HEX KEY
22	16199	1	CRANK HANDLE
23	10069	1	SWITCH COVER
24	743-1382	1	WIRE GROMMET
25	618-1002	1	LOCKWASHER
26	81703	2	MICRO-SWITCH
27	81032	4	SCREW (#4-40 X .63)
28	81038	4	SCREW (#4-40 X .38)
29	16263	1	MOTOR
30	28934	1	CONNECTOR/FUSE HOLDER ASS'Y
31	12589	1	WIRE HARNESS, WHITE
32	12590	1	WIRE HARNESS, BLACK
33	13130	1	WIRE HARNESS. GRAY (SHORT)
34	16175	1	WIRE HARNESS, BLUE
35	26193	1	DRIVE GEAR
36	15553	1	SHAFT
37	16870	1	DRIVE GEAR ASSEMBLY

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