

GROUND CONTROL[®] 3.0
LANDING GEAR
OWNER'S MANUAL

LIPPERT
COMPONENTS[®]

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System Information

The Ground Control® 3.0 Landing Gear operate independently on uneven terrain. The landing gear feature minimal wiring and each will have an in-line fused link to allow the landing gear to amp out when coming into contact with the ground. The mini breakers on each landing gear also work as amp limiters. When an out-of-sync landing gear is fully retracted, the breaker will trip and allow the other landing gear to fully retract to again synchronize both landing gear. The landing gear system is for 5th wheel applications only.

Operation



Never attempt to operate the system without the footpad properly installed. Electric landing gear is designed for vertical operation. Excessive side loads may cause damage to the landing gear. The bolt-on pull pin MUST be inserted fully through both sides of the tube prior to use. Do not use landing gear to service the trailer or change tires. Retract landing gear completely prior to moving the trailer.

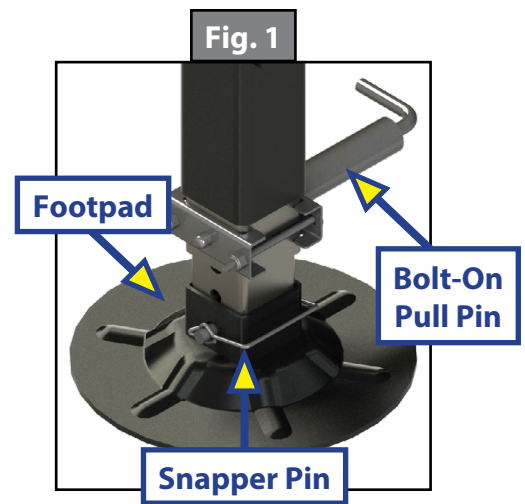
Prior to Operation

The landing gear system should only be operated under the following conditions:

1. The trailer is parked on a reasonably level surface and the tires are chocked.
2. Be sure all persons, pets and property are clear of the trailer while the landing gear system is in operation.
3. Make sure battery is fully charged.

Extending Landing Gear

1. Extend both landing gear to the ground by pulling the quick release bolt-on pull pins (Fig. 1).
- NOTE:** If the front of the trailer is above level, do not extend the inner legs to the ground. The trailer cannot be leveled if the front is already above level when released from the tow vehicle.
2. Make sure the bolt-on pull pins are re-engaged with the landing gear leg.
 3. Push EXT (extend) side of the LANDING LEGS CONTROL switch (Fig. 2).
 4. Unhook trailer from tow vehicle.
 5. Push and hold the EXT button to raise the landing gear to desired height.



Retracting Landing Gear

1. Push RET (retract) side of LANDING LEGS CONTROL switch (Fig. 2).
2. Lower trailer onto tow vehicle.
3. Once trailer is secured, make sure the trailer is latched.
4. Press and hold the RET button to fully retract both landing gear.

NOTE: Be sure to hold down the switch until both landing gear are fully retracted before pulling the bolt-on pull pins.

5. Pull the bolt-on pull pins and slide the inner legs into the outer landing gear legs.
6. Make sure the bolt-on pull pins are re-engaged upon completion.

NOTE: In the event the landing gear becomes out of sync, fully retract them to resynchronize the landing gear.



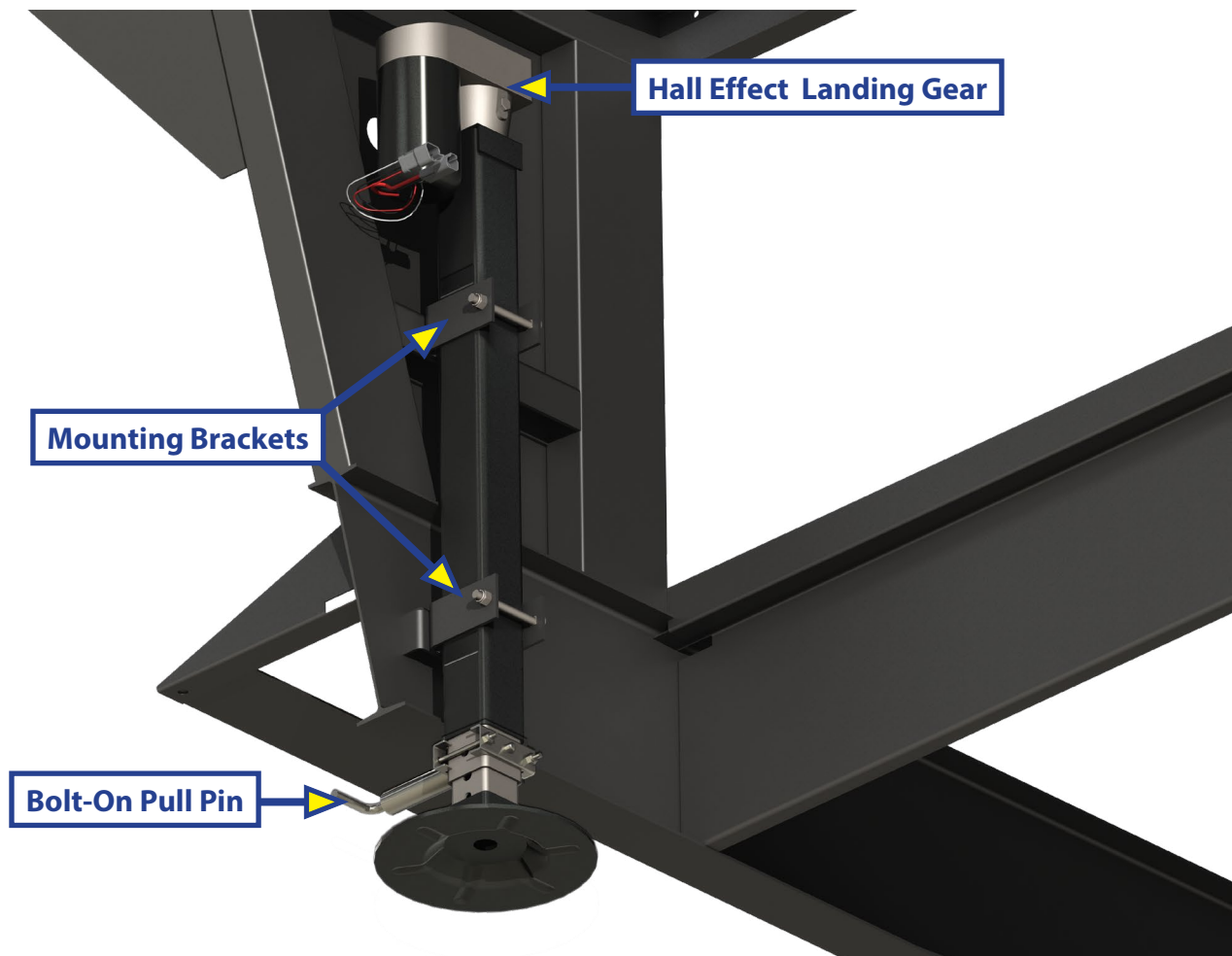
Troubleshooting

What Is Happening?	What Should Be Done?
Landing gear out of sync	Fully retract landing gear to synchronize.
Difficulty leveling trailer	If front of trailer is above level, do not extend inner legs to the ground.
Switch does not activate landing gear	Test battery voltage under load. Charge or replace.
	Check wiring. Repair or replace.

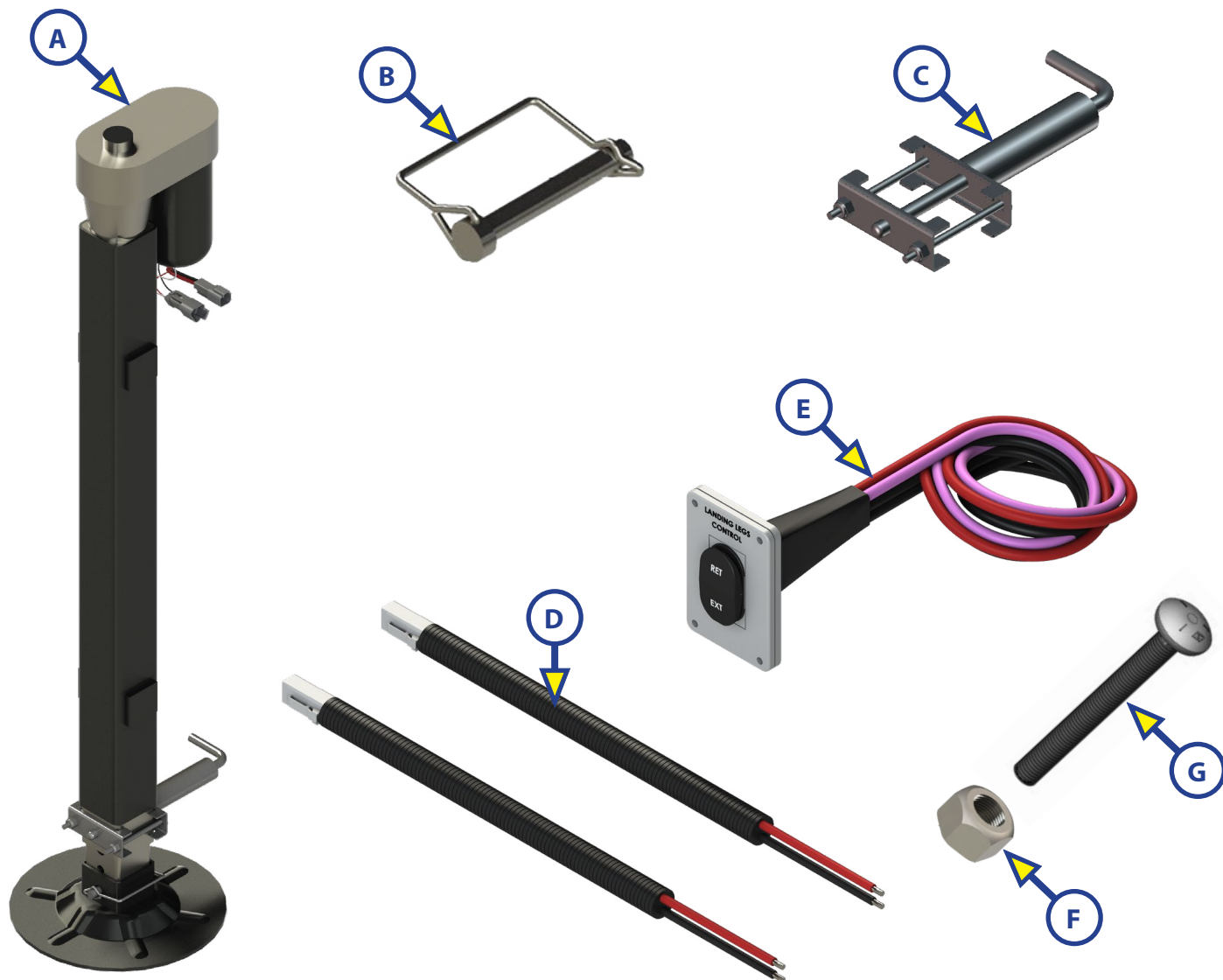


GROUND CONTROL 3.0 LANDING GEAR ASSEMBLY

LEVELING AND STABILIZATION



LEVELING AND STABILIZATION



Callout	Part #	Description
A	305340	Hall Effect Landing Gear
B	225598	Snapper Pin
C	119113	Bolt-On Pull Pin
D	407277	Pigtail with Mating Plug
E	145236	Landing Gear Switch with Harness
F	119073	3/8" Lock Nut
G	125878	3/8" Carriage Bolt



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