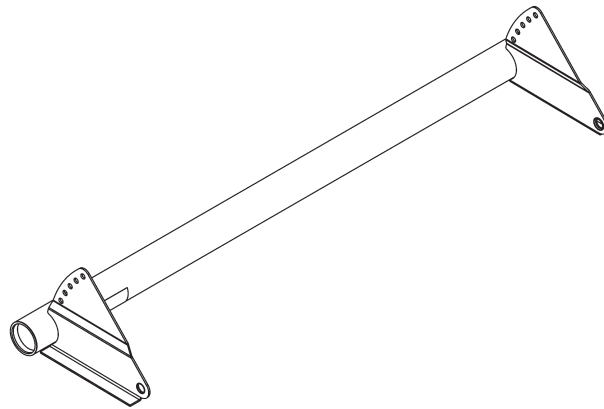


INSTRUCTION, GPT'S UNDERRIDE KIT

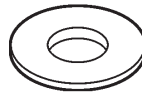
Kit P/N 282838-01 (for GPT-4 & GPT-5)



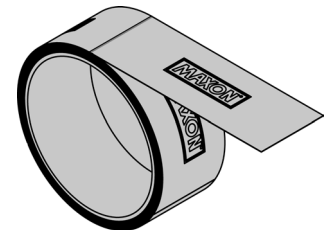
UNDERRIDE
P/N 282766-01
QTY. 1



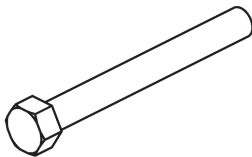
ROLL PIN, 3/8" X 2" LG.
P/N 221416
QTY. 2



FLAT WASHER, 1-3/8"
P/N 902013-21
QTY. 4



CONSPICUITY TAPE
(REFLECTIVE, 7'11" LG.)
P/N 908150-01
QTY. 1



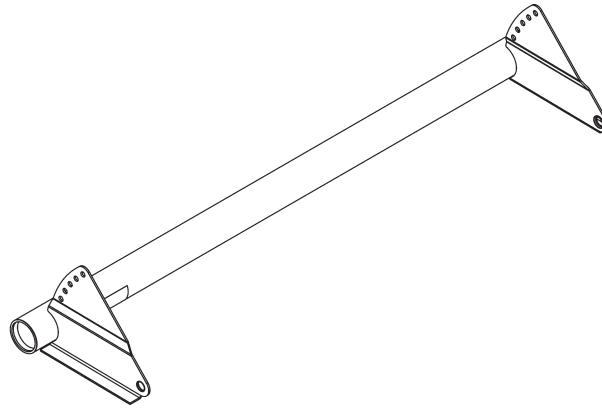
HEX CAP SCREW
3/4"-16 X 3-1/2" LG, GRADE 8
P/N 900056-11
QTY. 2



FLAT WASHER,
3/4" X .090" THK
P/N 902000-20
QTY. 4



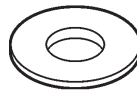
LOCK NUT, NYLON
3/4"-16
P/N 901013
QTY. 2

Kit P/N 282838-02 (for GPT-25 & GPT-3)

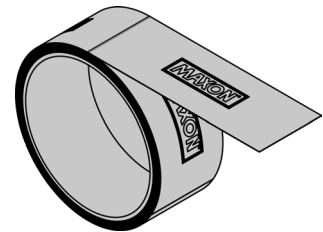
UNDERRIDE
P/N 282766-02
QTY. 1



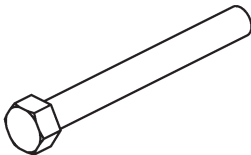
ROLL PIN, 3/8" X 2" LG.
P/N 221416
QTY. 2



FLAT WASHER, 1-1/4"
P/N 902013-20
QTY. 4



CONSPICUITY TAPE
(REFLECTIVE, 7'11" LG.)
P/N 908150-01
QTY. 1



HEX CAP SCREW
3/4"-16 X 3-1/4" LG, GRADE 8
P/N 900056-10
QTY. 2



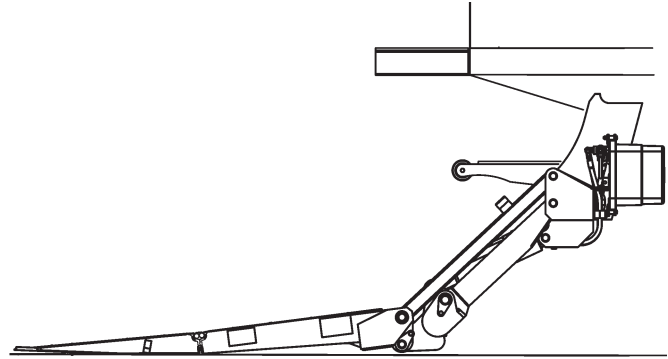
FLAT WASHER,
3/4" X .090" THK
P/N 902000-20
QTY. 4



LOCK NUT, NYLON
3/4"-16
P/N 901013
QTY. 2

NOTE: For operating instructions, refer to **GPT OPERATION MANUAL**.

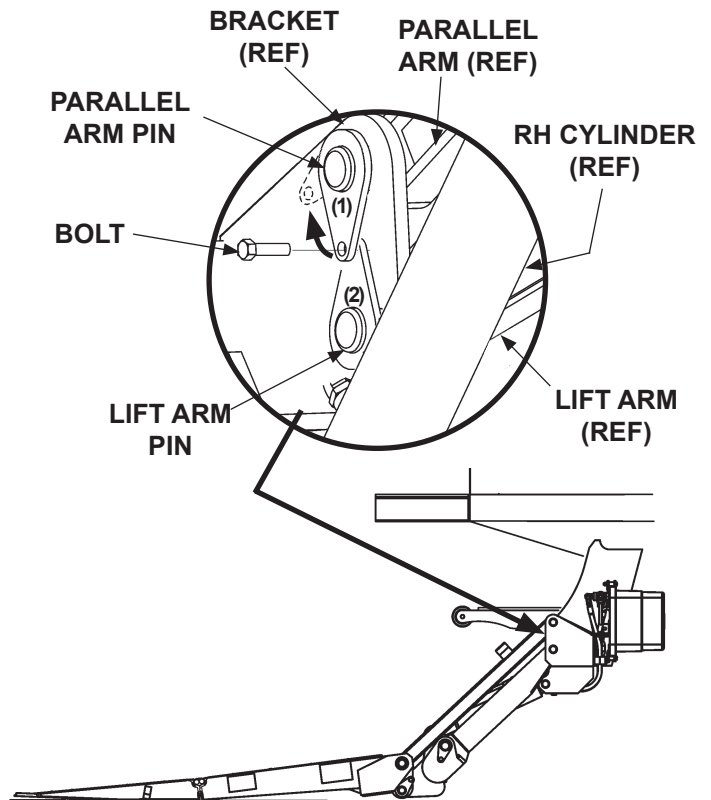
1. Lower the platform (**FIG. 3-1**).



GPT-25 SHOWN WITH PLATFORM ON GROUND
FIG. 3-1

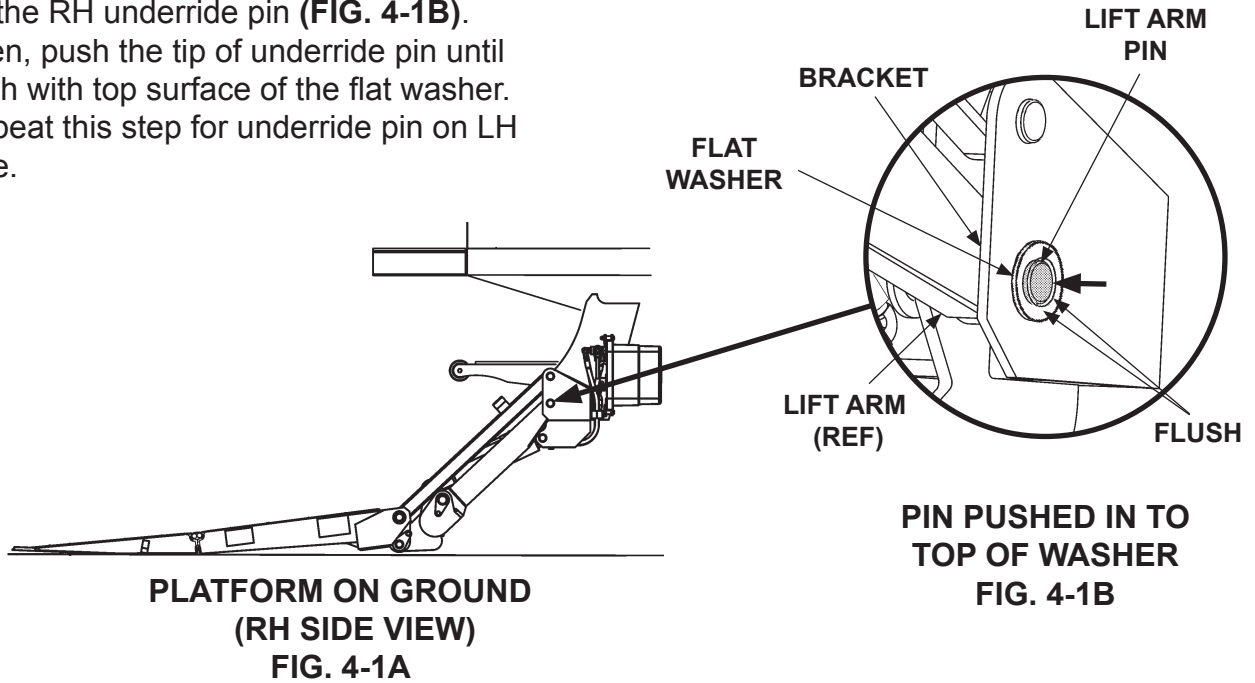
NOTE: If necessary, platform may be removed to take all load off the lift arms.

2. Unbolt pins for RH lift arm and parallel arm (**FIG. 3-2**). Then rotate parallel arm pin (1) to gain access to lift arm pin (2).

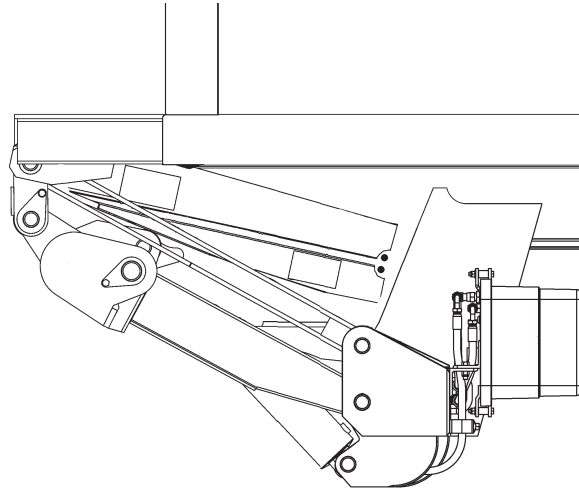


UNBOLTING PINS TO RE-POSITION
LIFT ARM PIN (RH SIDE VIEW)
FIG. 3-2

3. Create clearance for the underride support brackets as follows. Place 1-3/8" diameter flat washer (Kit item) on the RH underride pin (**FIG. 4-1B**). Then, push the tip of underride pin until flush with top surface of the flat washer. Repeat this step for underride pin on LH side.



4. Stow the platform (**FIG. 5-1**).

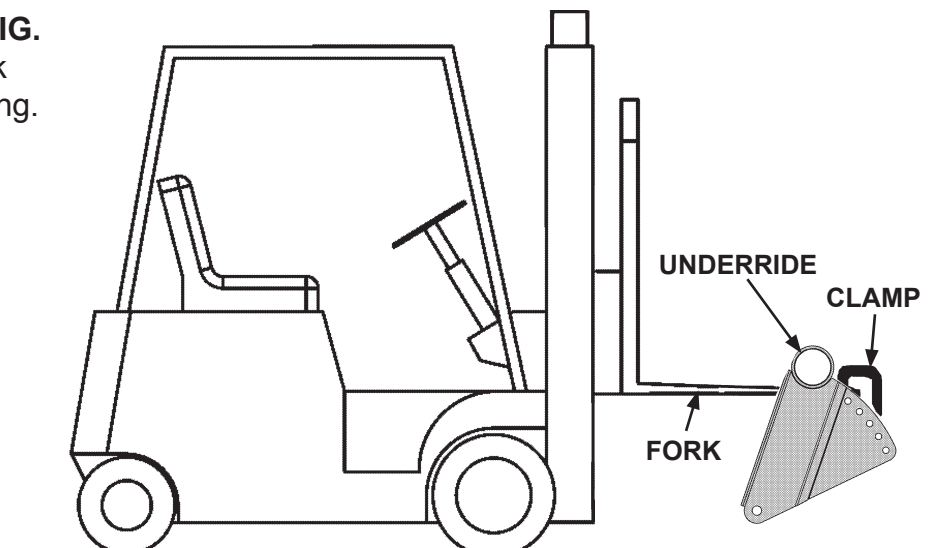


**PLATFORM STOWED
(RH SIDE VIEW)
FIG. 5-1**

⚠ CAUTION

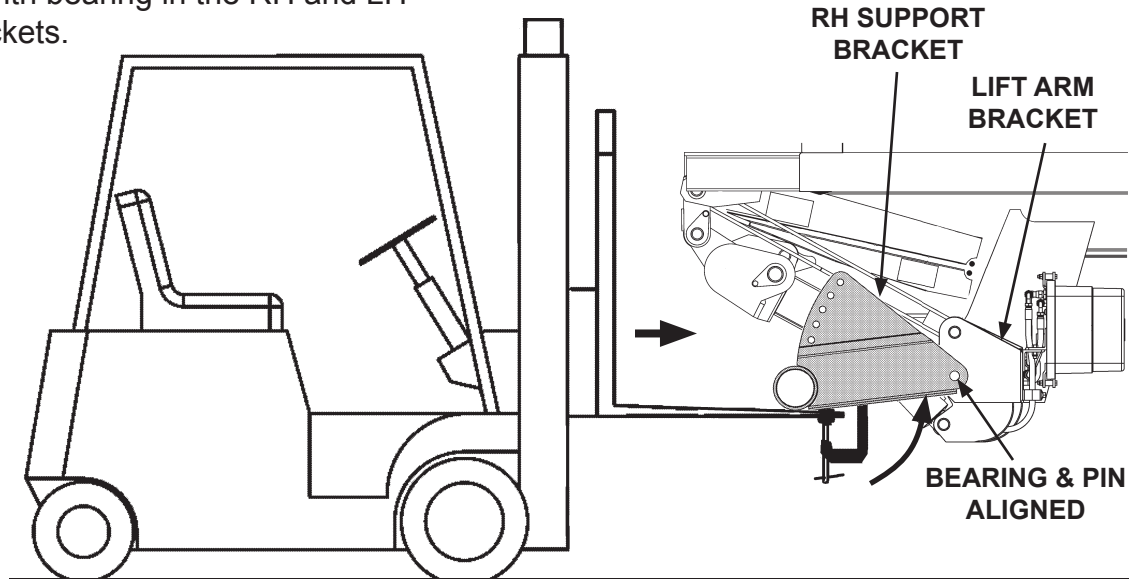
To prevent personal injury and equipment damage, use a forklift to support the underride and a competent second person to help position the underride until bolted in place.

5. Lift underride with forklift (**FIG. 5-2**). Then, clamp each fork to keep underride from falling.



**LIFTING UNDERRIDE WITH FORKLIFT
(RH SIDE VIEW)
FIG. 5-2**

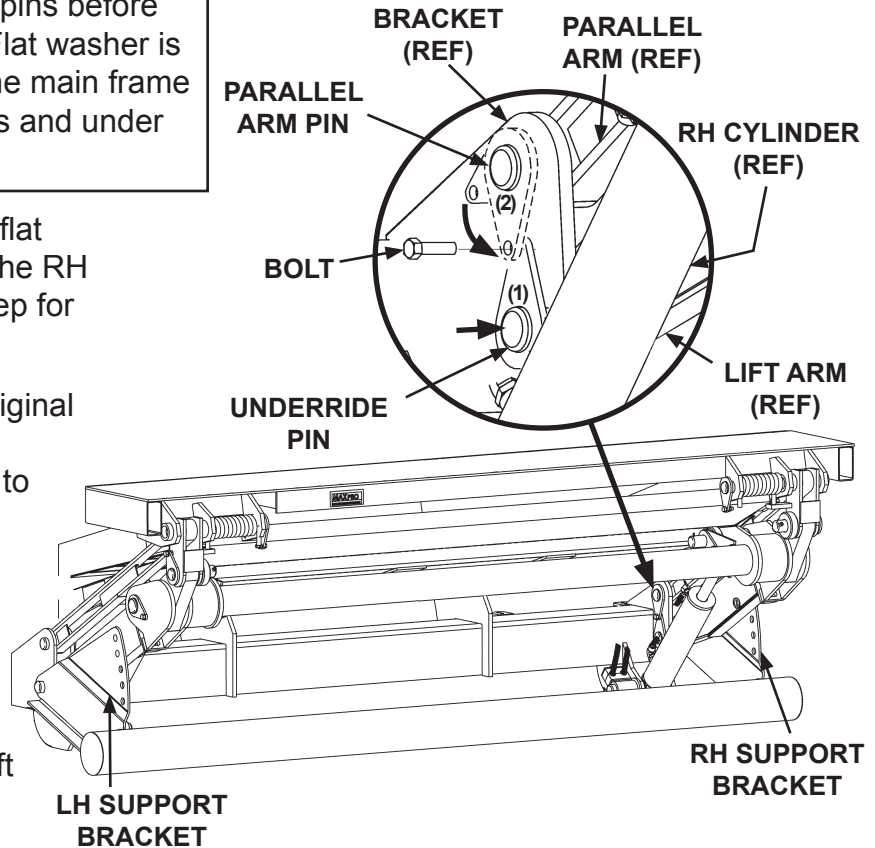
6. Position underride support brackets against lift arm brackets on RH and LH sides of Liftgate (**FIG. 6-1**). Then align lift arm pin with bearing in the RH and LH support brackets.



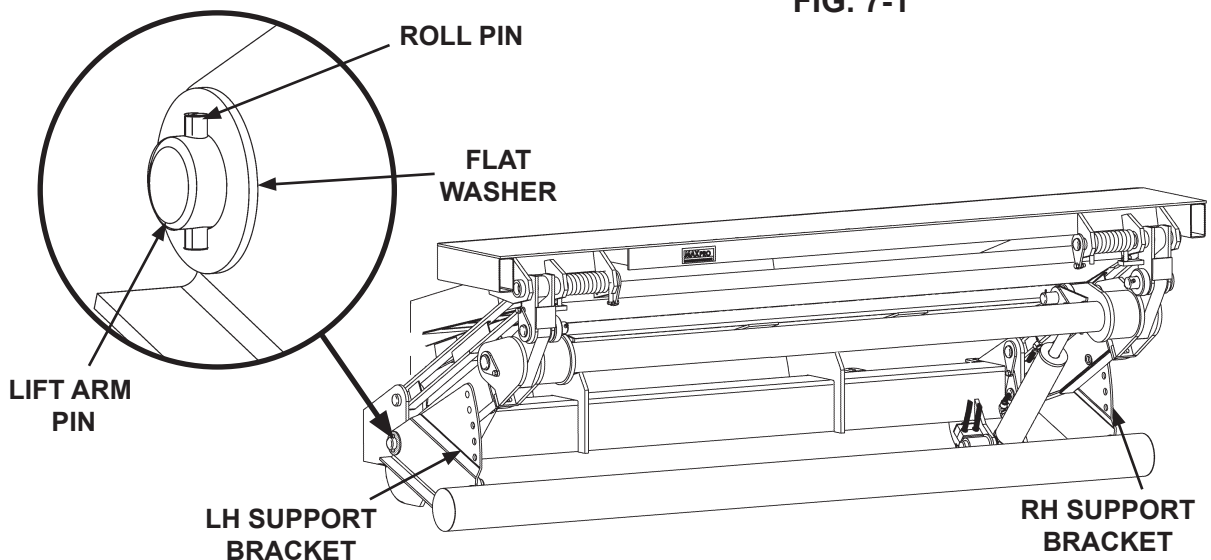
**POSITIONING UNDERRIDE (RH SIDE VIEW)
FIG. 6-1**

NOTE: Ensure a 1-3/8" diameter flat washer is in place on tip of the RH and LH flat override pins before attaching override. Flat washer is positioned between the main frame RH & LH end brackets and under ride support brackets.

7. Push override pin (1) through flat washer and flange bearing on the RH support bracket. Repeat this step for LH support bracket.
8. Rotate parallel arm pin (2) to original position (FIG. 7-1). Then bolt parallel arm pin and lift arm pin to main frame bracket (FIG. 7-1). Repeat this step for pins on the LH side of Liftgate.
9. Secure LH support bracket to lift arm pin with 1-3/8" diameter flat washer and roll pin (Kit items)(FIG. 7-2). Repeat this step for RH support bracket.

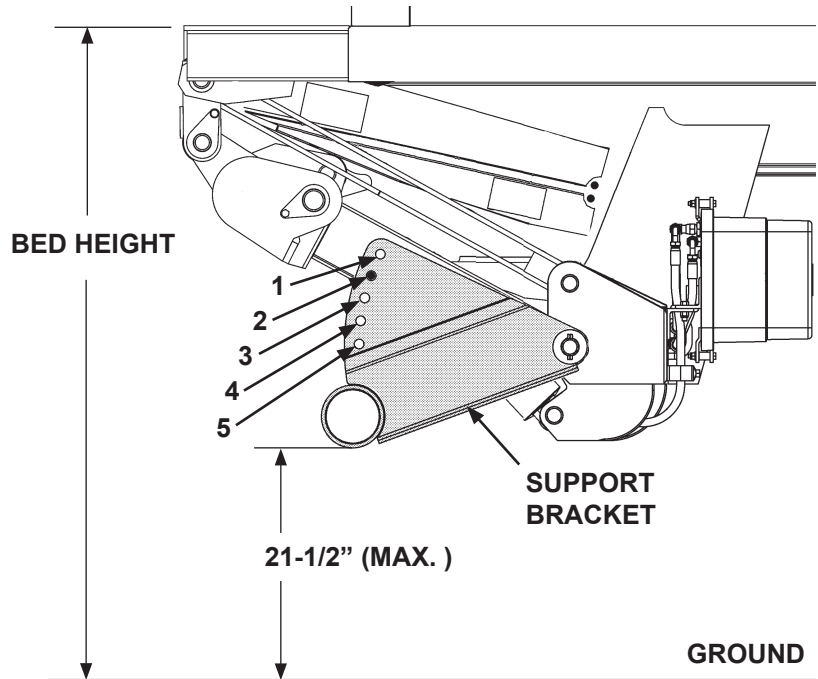


**BOLTING UNDERRIDE PIN
(PINS ON RH SIDE SHOWN)
FIG. 7-1**



**SECURING SUPPORT BRACKETS
TO LIFT ARM PINS
FIG. 7-2**

10. Measure vehicle bed height (FIG. 8-1). Then refer to TABLE 8-1 for the correct hole for bolting on the underride support brackets.



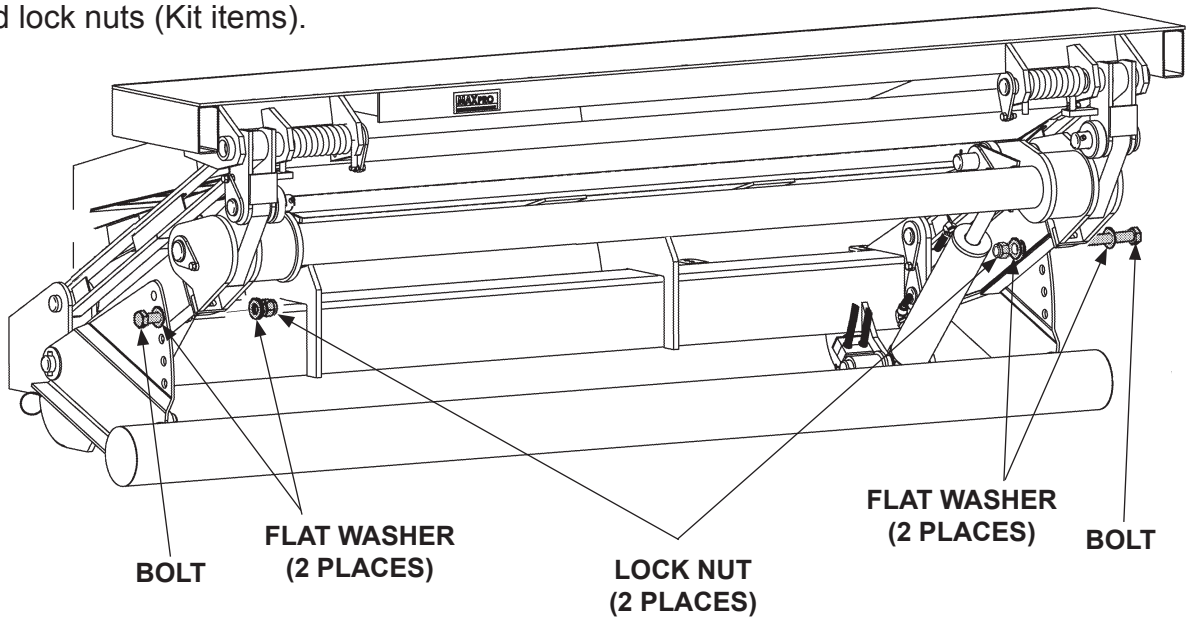
**SELECTING CORRECT BOLT HOLE (UNDER-
RIDE IS SHOWN POSITIONED AT HOLE 2)
FIG. 8-1**

MODEL	VEHICLE BED HEIGHT (UNLOADED EXCEPT AS NOTED)	SELECT HOLE	MEETS FMVSS	MEETS CANADIAN MOTOR VEH REG
GPT-4/GPT-5	53" - 55"	#2	YES	YES
	51" - 53"	#3		
	49" - 51"	#4		
	46"(LOADED)- 49"	#5		
GPT-25/GPT-3	53" - 55"	#1	YES	NO
	51" - 53"	#2		
	49" - 51"	#3		
	46"(LOADED)- 49"	#4		

TABLE 8-1

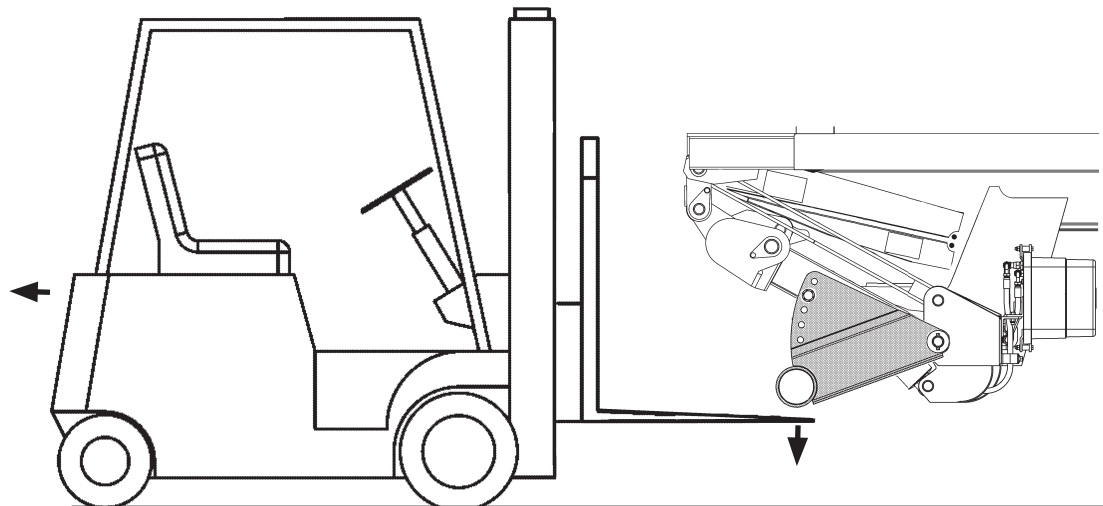
11. Reposition underride to correct hole position from TABLE 8-1. Ensure underride is equal to or less than the maximum height requirement (FIG. 8-1).

12. Bolt underride in correct position (FIG. 9-1) with bolts, flat washers, and lock nuts (Kit items).



**BOLTING ON UNDERRIDE
(SHOWN POSITIONED AT HOLE 2)
FIG. 9-1**

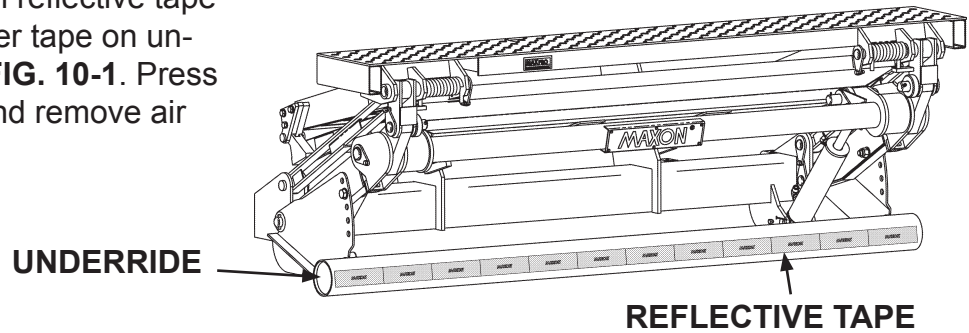
13. Remove clamps. Then, lower the forks and back out forklift (FIG. 9-2).



**BACKING OUT FORKLIFT
FIG. 9-2**

NOTE: Ensure underride tube is clean before attaching reflective tape.

14. Remove backing from reflective tape (Kit item). Then, center tape on underride as shown in **FIG. 10-1**. Press tape firmly in place and remove air pockets.



**REFLECTIVE TAPE ATTACHED TO UNDERRIDE
FIG. 10-1**

15. Lower and raise the platform to ensure there is no interference between underride and the Liftgate. (**Refer to GPT Operation Manual.**)