

Retro-Fit Kit for LL250 and LL200 Pressurized Bead Systems Built BEFORE January 1, 2013

332223B

EN

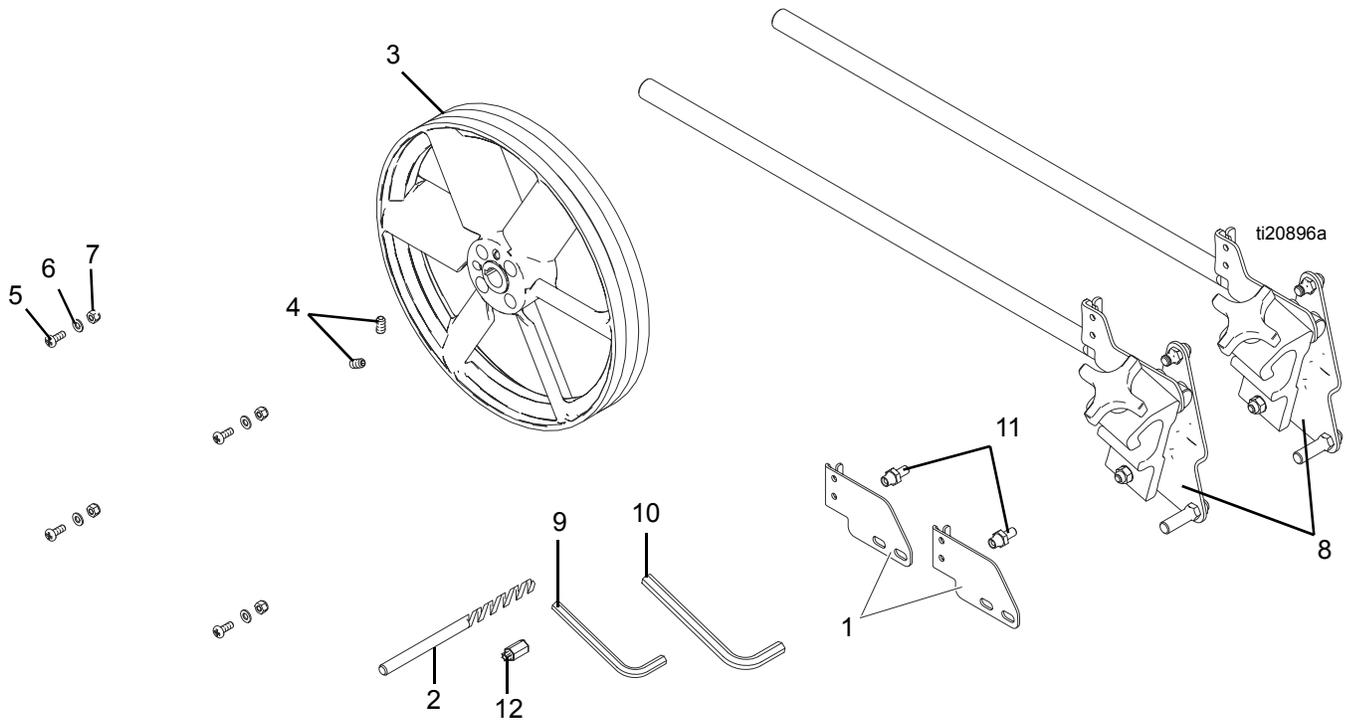
For professional use only.

Model 16U272



Important Safety Instructions

Read all warnings and instructions in the
striper manual. Save these instructions.



Ref.	Part	Description	Qty.
1	15F213	BRACKET, cable	2
2	16U904	TOOL, drill bit, no. 15	1
3	16U205	PULLEY, fan, with attachment holes	1
4	120087	SCREW, set, 1/4 in. x 1/2 in.	2
5	260387	SCREW, pan hd, X recess	4
6	116876	WASHER, flat	4
7	116969	NUT, lock	4
8	24M638	BAR, gun holder, LL IV 250 SPS	2
9	101690	TOOL, allen wrench	1
10	100633	TOOL, allen wrench	1
11	15F211	STUD, cable	2
12	16U913	TOOL, torx bit, T-20	1

Tools Needed:

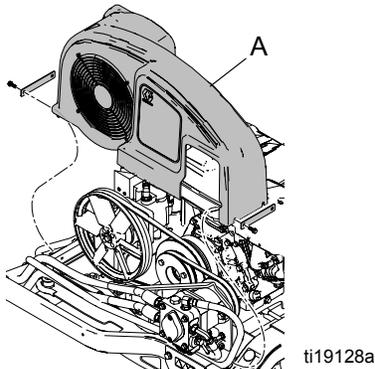
Tools Needed:

- 1/8 in. Allen Wrench
- 7/64 in. Allen Wrench
- 3/8 in. Wrench
- 7/16 in. Wrench
- 9/16 in. Wrench
- .180 in. Drill Bit
- T-20 Torx Bit
- Phillips Screwdriver
- Power DRill
- Pliers
- Marker

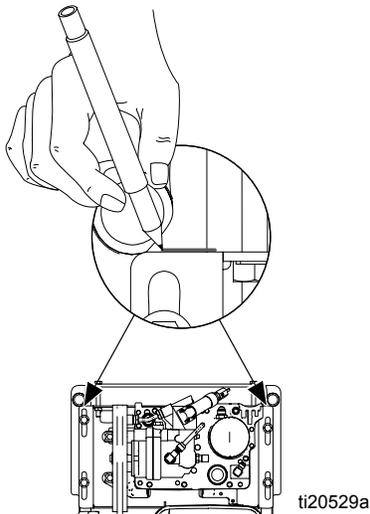
Instructions for LL250 Units

Fan Belt Removal

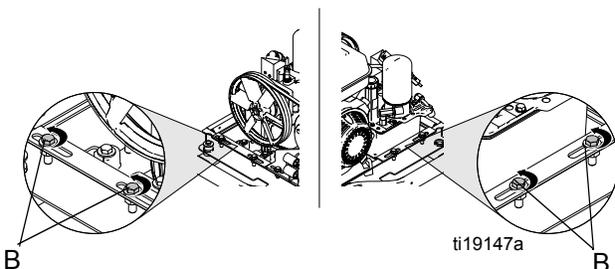
1. Turn off unit. Relieve pressure in paint striper and remove paint hopper.
2. Locate belt shroud (A). Use 3/8 in. wrench to loosen or remove four screws and remove shroud.



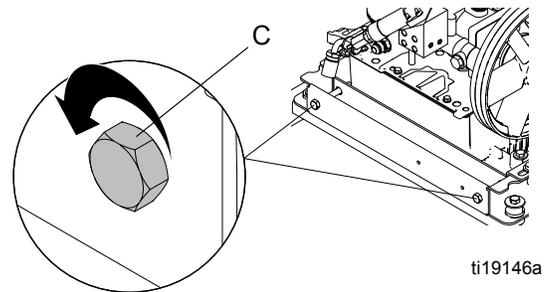
3. Before loosening belt assembly, mark location of hydraulic reservoir against stationary base.



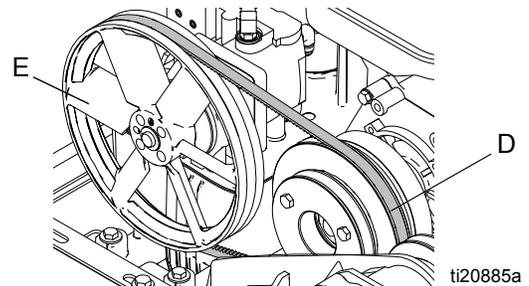
4. Use 9/16 in. wrench to loosen (but do not remove) four bolts (B) that secure hydraulic reservoir system to base plate.



5. Loosen two belt tensioning bolts (C) to take tension off of belt. Loosen only until belt can be removed.

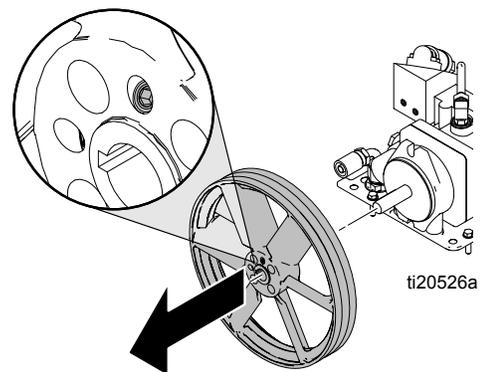


6. Remove belt (D) from fan pulley (E).



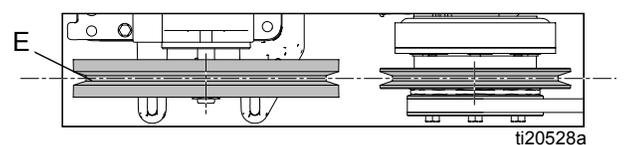
Replace Pulley

1. Remove original pulley and replace with new pulley. Use 1/8 in Allen wrench to tighten two set screws.



NOTE: Make sure key is in place before installing new pulley.

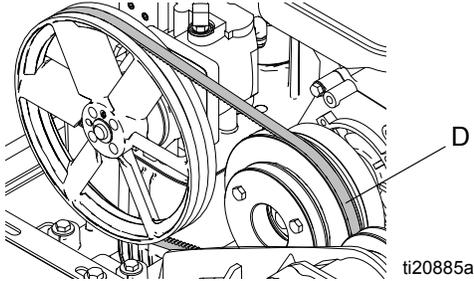
2. Align new fan pulley (E) with engine pulley.



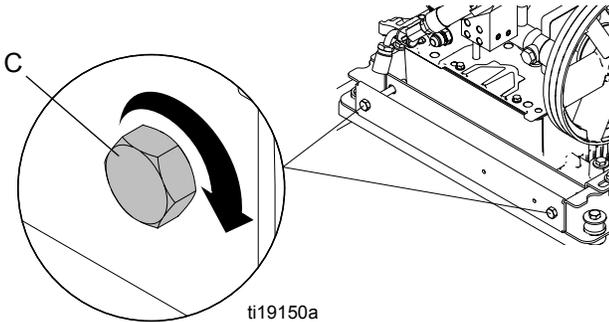
3. Use 1/8 in. Allen wrench to tighten two set screws to secure pulley onto shaft. Torque to 58 to 62 in-lb (6.6 to 7.0 N•m).



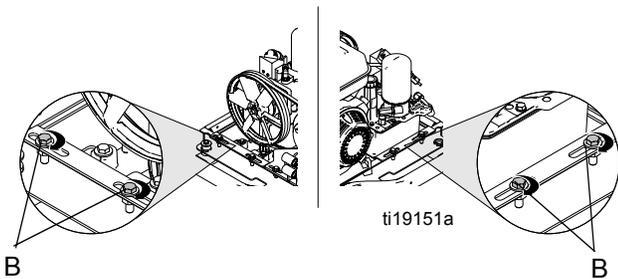
4. Route belt (D) over new pulley.



5. Tighten two tensioning bolts (C) until hydraulic reservoir is in its original location noted by marker line.

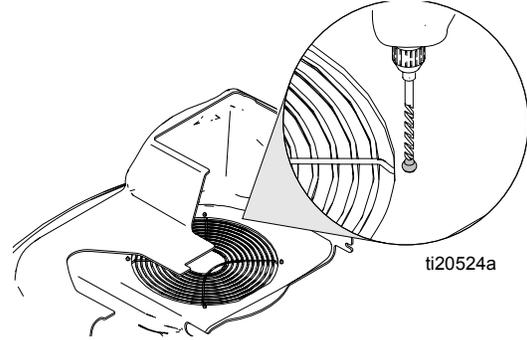


6. Tighten four reservoir bolts.



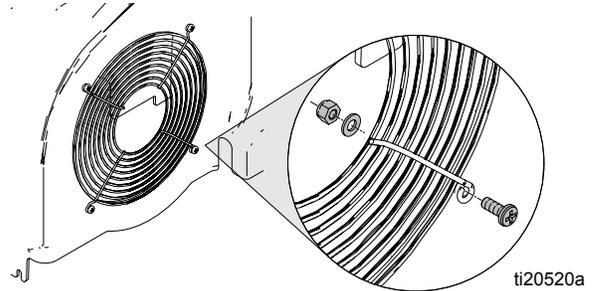
Remove Original Fan Grill and Rivets

1. Remove belt shroud removed from unit.
2. Use .180 diameter drill bit (supplied) to drill-out rivets from back side of shroud.



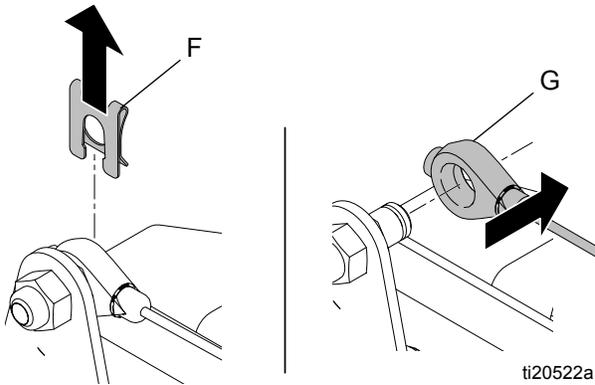
3. Once ridge has been drilled away on rivet, the remaining portion can be pushed through hole.

NOTE: The pressurized bead system comes with a new fan grill with open center. Leave belt shroud off for installment of pressurized bead system. Replace with grill from pressurized bead kit.

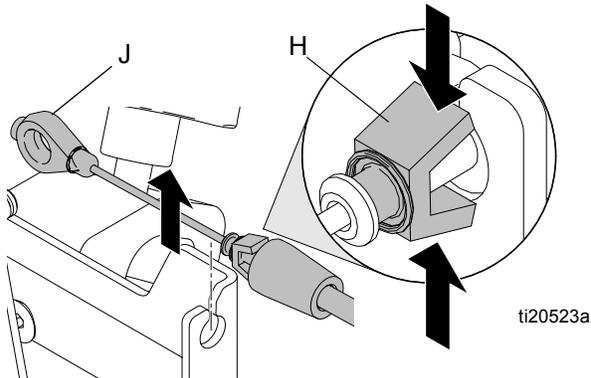


Install New Gun Arm Bracket

1. Remove clip (F) from cable eyelet (G).



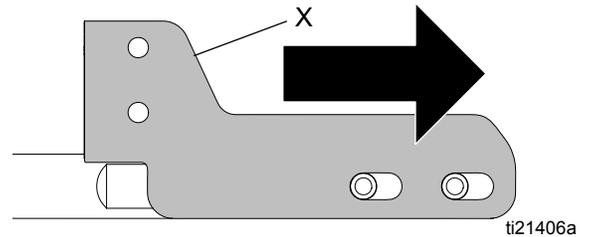
2. Pinch retaining teeth (H) in and pull actuation cable (J) out of bracket.



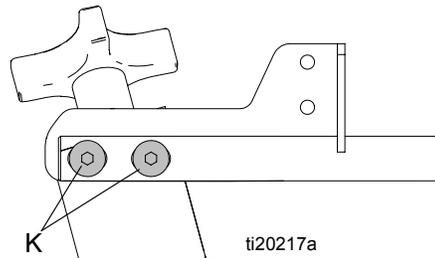
3. Replace original gun arm assembly with new gun arm assembly.



4. Push bracket (X) all the way forward in slots.



5. Use 5/32 in. Allen wrench to tighten two head screws (K).

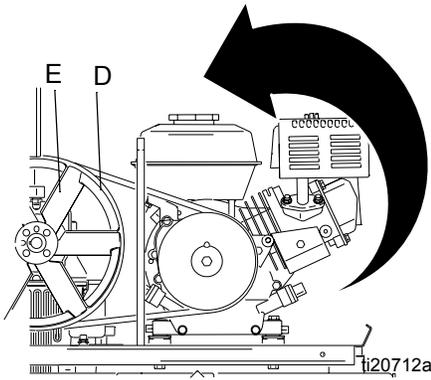


6. Reinstall cable and clip.

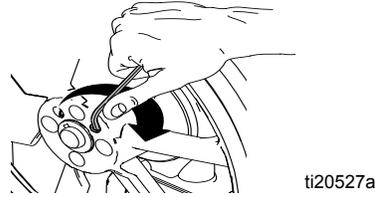
Instructions for LL200 Units

Fan Belt Removal

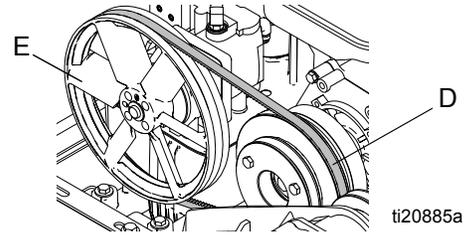
1. Turn off unit. Relieve pressure in paint striper and remove paint hopper.
2. Loosen knob and rotate belt shroud out of way.
3. Rotate engine upward and remove belt (D) from fan pulley (E).



3. Use 1/8 in. Allen wrench to tighten two set screws to secure pulley onto shaft. Torque to 58 to 62 lb-in (6.6 to 7.0 N•m).

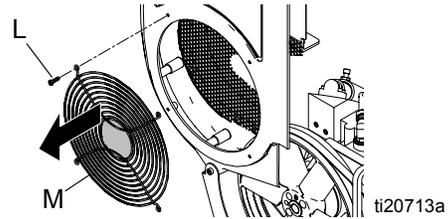


4. Route belt (D) over new pulley (E).

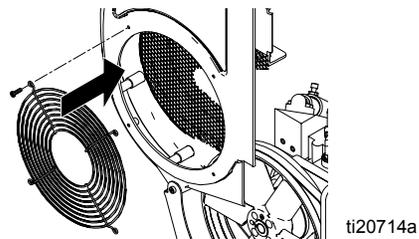


Remove Original Fan Grill

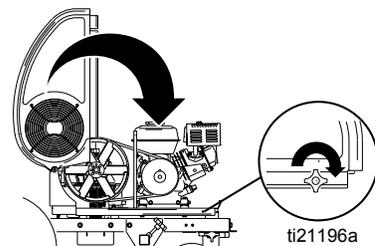
1. Use star bit (supplied) to remove four screws (L) from shroud. Remove original fan grill (M).



2. **NOTE:** The pressurized bead system comes with a new fan grill with open center. Leave belt shroud off for installment of pressurized bead system. Replace with grill from PBS kit.

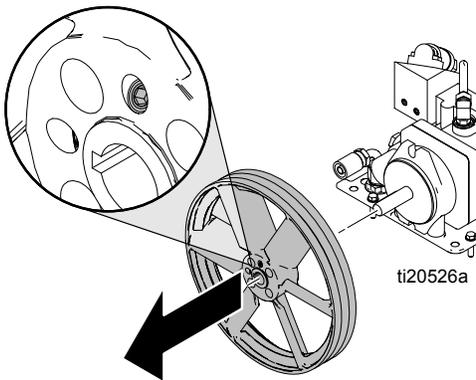


3. Close belt shroud with new fan grill onto unit. **NOTE:** You may need to flex shroud around extended shaft on the fan pulley.



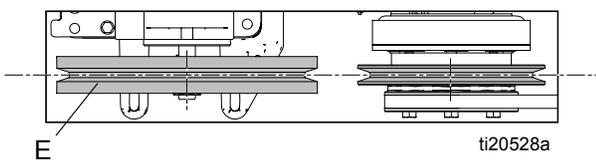
Replace Pulley

1. Remove original pulley and replace with new pulley. Use 1/8 in Allen wrench to tighten two set screws.



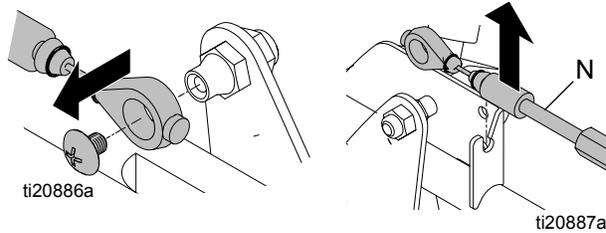
NOTE: Make sure key is in place before installing new pulley.

2. Align new fan pulley (E) with engine pulley.

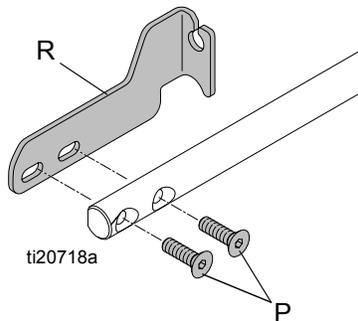


Install New Gun Arm Bracket

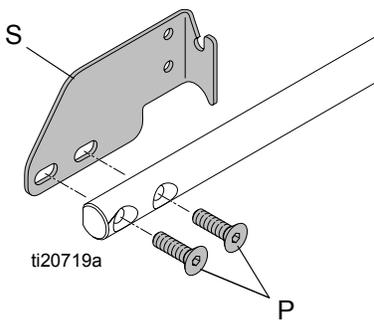
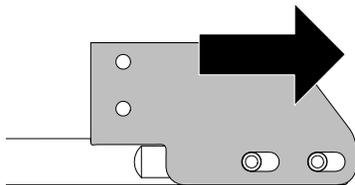
1. Remove trigger cable (N) on old gun.



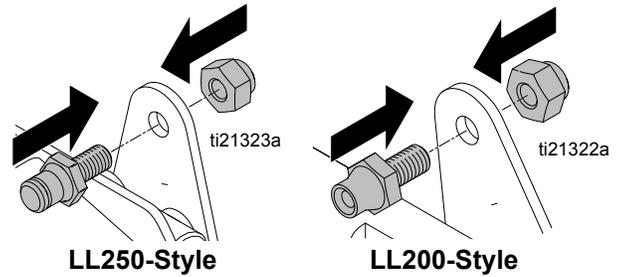
2. Remove old gun arm.
3. Loosen allen heads (P) and remove LL250 bracket (R).



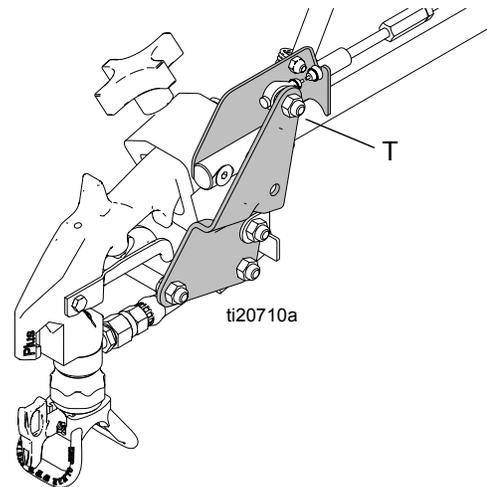
4. Replace with LL200 bracket (S). Push all the way forward in slots and tighten Allen heads (P).



5. Replace the LL250-style cable stud with LL200-style cable stud.

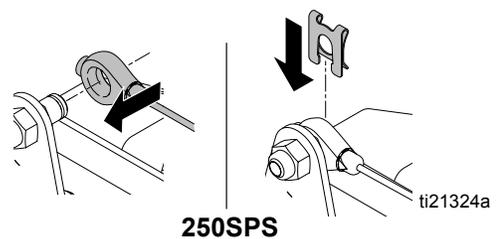
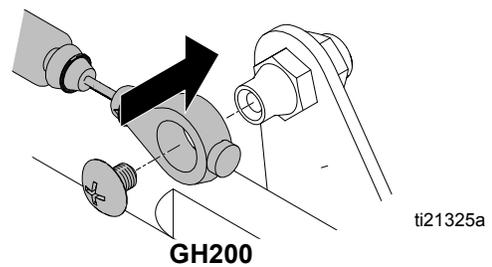


6. Replace old gun bracket with new bracket assembly (T).



NOTE: See installation manual 332230 for additional information.

7. Reinstall cable.



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Original instructions. This manual contains English. MM 332223

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Revision B - October 2013