

## AMT H-Brake belt replacement

### Applies to

All AMT700/800 units.

### Issue/Symptoms

H-Brake belt replacements currently ship with the attaching clamps. However, the belt itself can now be replaced and the clamps can be reused.

### Resolution

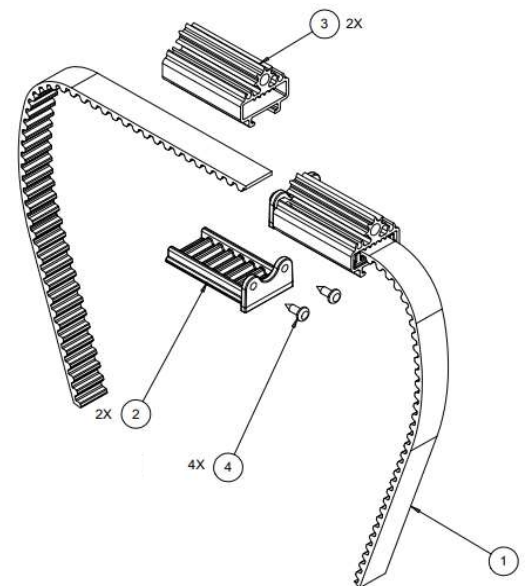
Follow the below procedure to replace only the belt for H-Brake belt replacements.

### Tools required

- 7/16" wrench
- 7/16" socket
- #1 Phillips screwdriver
- OTC-6673 tension gauge

### Parts required

Item	QTY	Part Number	Description
1	1	301324-102	BELT, H-BRAKE
2	2	301322-101	BELT CLAMP, MOLDED
3	2	301321-101	BELT CLAMP, EXTRUSION
4	4	PBTN016-050	SCREW,S/T,#8X1/2,PANHD,PHIL,BLK SHARPERIZED



### Procedure

Review entire procedure before starting.

- 1 Using a 7/16" wrench and socket, remove the H-Brake belt per the [AMT Service Manual](#).
- 2 With the belt removed, remove two screws from the molded clamp and slide it back from the extrusion clamp freeing the belt. Remove the clamp parts from the old belt.



- 3 Seat the new belt onto the teeth in the molded clamp. Leave a gap between the belt and the end of the molded clamp (**see below picture**). The extrusion clamp won't fully seat with the belt pushed to the end.



- 4 With the belt seated in the molded clamp, slide the molded clamp into the extrusion clamp and secure with two screws.



**Caution:** Take care when inserting the screws to not cross-thread them.

- 5 Torque the screws to 20-30 in-lbs (3.5 – 5.3 Nm).
- 6 Repeat for the other side of the belt.
- 7 Replace the belt on the unit per the [AMT Service Manual](#). Using the OTC-6673 tension gauge, tension the belt to 130 – 140 lb (59 – 63.5 kg).
- 8 Verify operation and return to service.