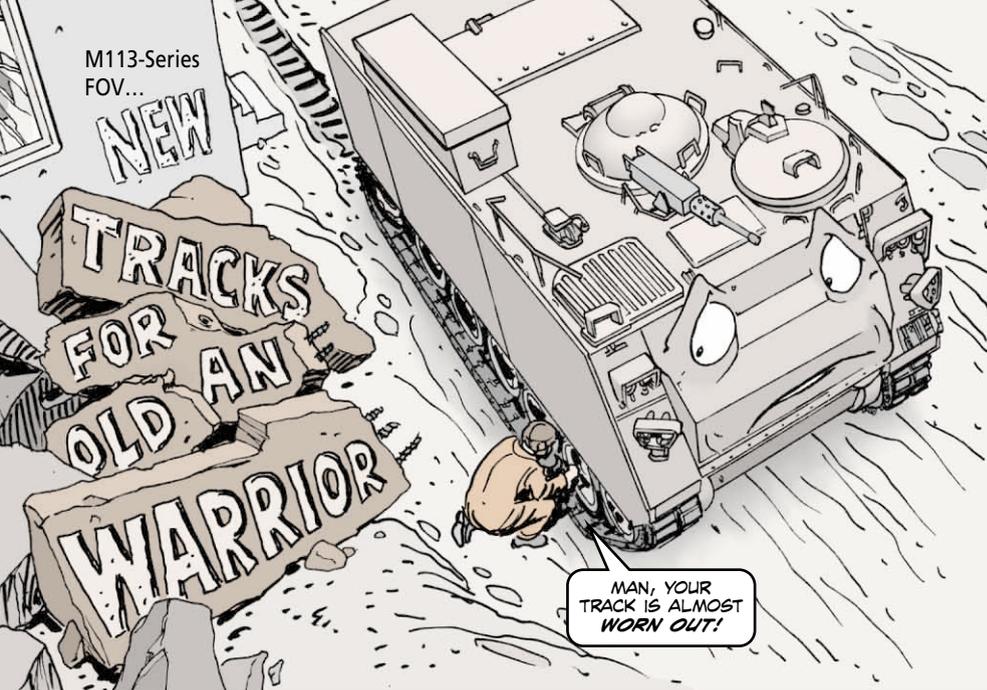
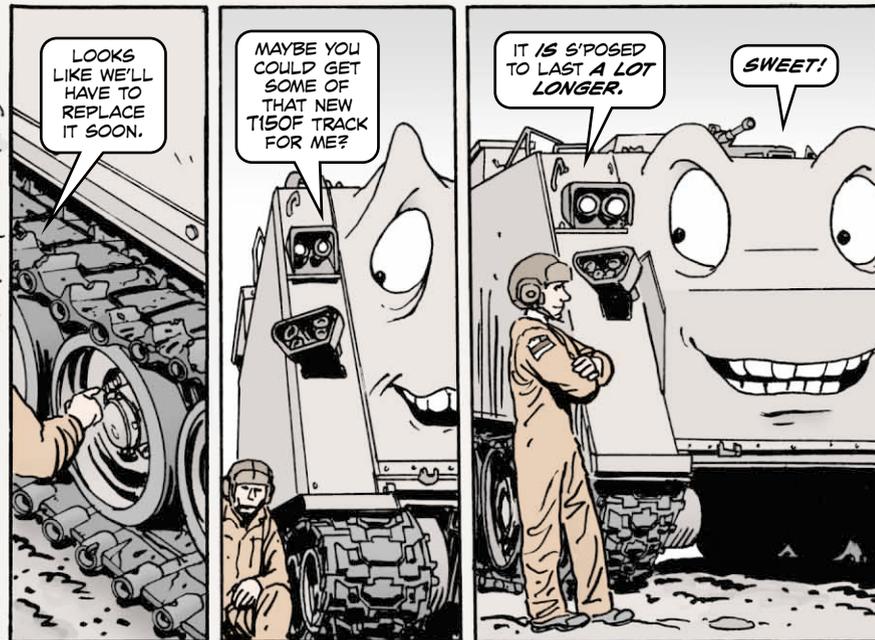


M113-Series  
FOV...



MAN, YOUR TRACK IS ALMOST WORN OUT!



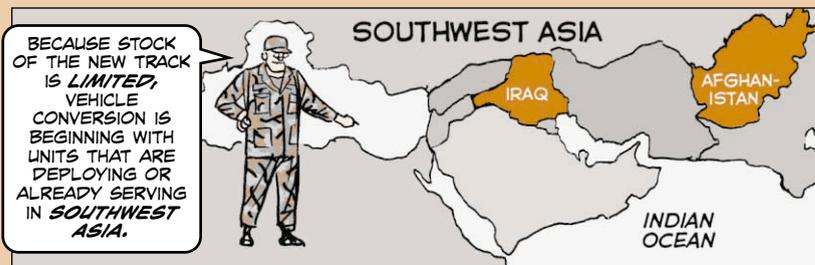
YOU'LL ALSO NEED ONE NEW CONVERSION KIT, NSN 2530-01-502-3401, PER VEHICLE TO INSTALL THE NEW TRACK.

HERE'S WHAT'S IN THE KIT...

Item	NSN/PN	Qty in kit
Sprocket wheel	3020-01-496-4445	4
Mounting plate	5340-01-497-7433	4
Rubber sprocket cushion	2520-00-679-9657	4
Mounting bracket	5340-01-497-5173	4
Flat washer, 2-in dia	5310-01-497-2285	4
Flat washer, 1-in dia	5310-00-809-5998	8*
Screw, 1.25-in long	5305-00-071-2067	4*
Screw, 1.5-in long	5305-00-071-2069	4*
Bolt, 1.25-in long	5306-01-132-3363	20
Bolt, 3-in long	5305-01-496-6745	40
Track pin alignment gauge	5220-01-504-2610	2
Track wear gauge	5220-01-496-3692	1
End connector puller	5120-01-496-3689	1
Wrench	55719-IM-362	1
Wrench handle	45225-H-377	1
Handle extension	55719-36A	1

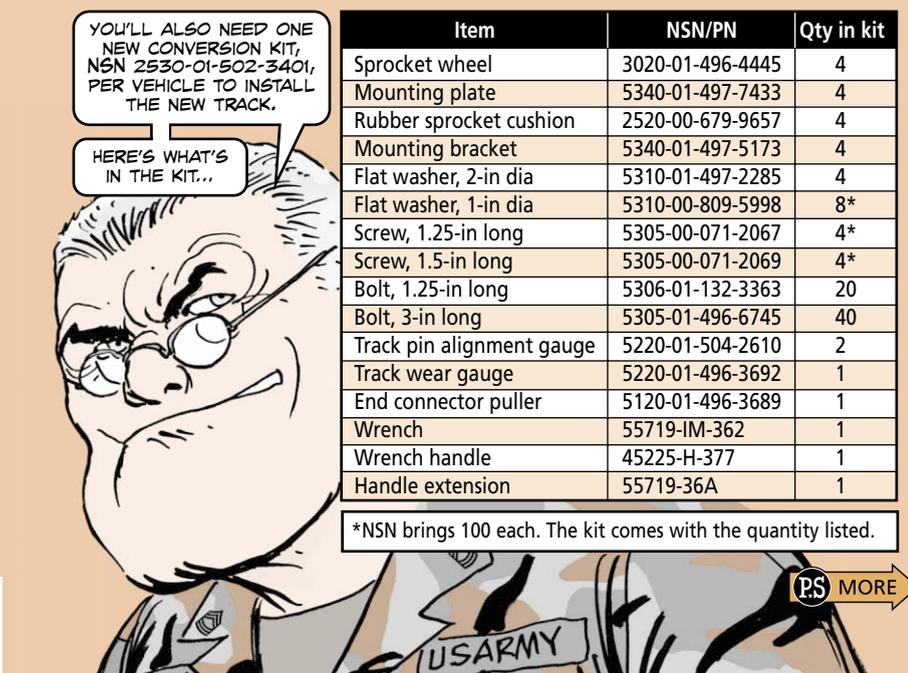
\*NSN brings 100 each. The kit comes with the quantity listed.

There's a new track available for your M113-series vehicles, crewmen. T150F is a double-pin track that lasts longer and performs better than the old T130E1 single-pin track you're used to.



TB 9-2530-369-20-1, *Modification to Convert M113A3 FOV Carriers, M113A2 FOV Carriers, M548A1/A3 Carriers and OSV/MBT Vehicles T130E1 Track to T150F Track*, will soon be published to provide guidance on the conversion process.

Each new track shoe comes with NSN 2530-01-496-4444. It takes 63 track shoes for the left side and 64 for the right side of M113 FOVs. The M548 takes 66 track shoes for each side.

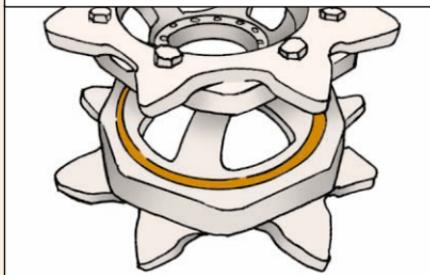


## Correct Sprocket Carrier Needed

Before you convert your vehicle to the new T150F track, make sure you've got the correct sprocket carrier.

Some vehicles still have the old-style sprocket carrier, NSN 2520-00-679-7960. The old sprocket carrier will not allow the 3-in mounting bolts to tighten all the way. The added length of the 3-in bolts is needed because of the additional weight and stress of the T150F track.

Old-style sprocket carriers, NSN 2520-00-679-7960, are too thin for 3-in mounting bolts



New sprocket carriers, NSN 2520-00-678-8382, have bosses that make them thicker



So check those sprocket carriers before converting to T150F track and replace them with NSN 2520-00-678-8382 if necessary.

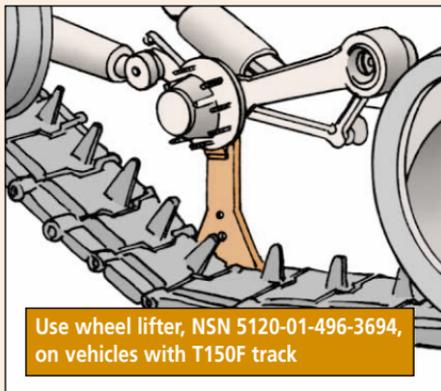
## After the Conversion

If your vehicle has already been converted to the new track, you may have already noticed a problem. The roadwheel lifter (dog bone), NSN 5120-01-062-5607, that's part of the organizational maintenance tool set, doesn't work with T150F track. That makes it hard to replace roadwheels.

Order wheel lifter, NSN 5120-01-496-3694, as a replacement for the old dog bone. Until it arrives, mechanics can use the 8-ton hydraulic hand jack, NSN 5120-00-595-8396, to raise the roadwheel arm.

Position the jack on the track below the roadwheel arm. Make sure the jack is centered on the arm spindle. You might want to use a piece of wood between the jack and roadwheel arm to help center the jack and protect the arm spindle.

Raise the roadwheel arm high enough to keep it from hitting the center guides when removing the roadwheel.



Use wheel lifter, NSN 5120-01-496-3694, on vehicles with T150F track