

Keep with Operator's Manual

GRILLE GUARD

NEW HOLLAND TT55 & TT75 TRACTORS

TRACTOR & GRILLE GUARD GENERAL INFORMATION

Grille guard can be installed using tools ordinarily available, including a 16mm-1.5 metric thread tap, standard wrenches, and a torque wrench.

Grille guard can be used on tractors with or without front weights on tractors not equipped with a loader. However, if loader is installed, weight bracket and weights must be removed.

Grille guard is designed to be compatible with New Holland 7310 front end loaders. Grille guard may be installed before or after installing mounting brackets or mounting loader.

PREPARING TRACTOR FOR GRILLE GUARD INSTALLATION

Shut off tractor engine and engage tractor brakes during installation.

Remove plastic thread protectors from upper threaded holes in sides of tractor front casting, which will be used for grille guard installation (see figure 1), and use 16mm-1.5 metric thread tap to clean out threads.

INSTALLING GRILLE GUARD

NOTE: *Install all attaching hardware loose until grille guard is completely assembled to facilitate assembly and proper alignment. Tighten hardware to specified torques when assembly is complete.*

1. Fasten left and right mounting plates (1 & 2) to top holes in sides of tractor front casting using 16mm-1.5 x 40mm cap screws (8) and lock washers (9).
2. Place spacers (7) into lower holes at front of grille guard mounting plates (1 & 2) and attach grille guard (3) to lower holes of grille guard mounting plates (1 & 2) using 1/2 x 1-1/2" cap screws (4), 1/2" flat washers (5) and lock nuts (7).
3. Swing grille guard up into upright closed position and secure at upper holes using 1/2 x 2" clevis pins (10) and cotter hair pins (11).

NOTE: *Washers (12) are provided to be used as spacers only if needed to compensate for irregularities in width between outer surfaces of tractor casting. Add washers as needed between mounting plates (1 & 2) and sides of tractor casting to maintain width necessary to allow grille guard (3) to open and close.*

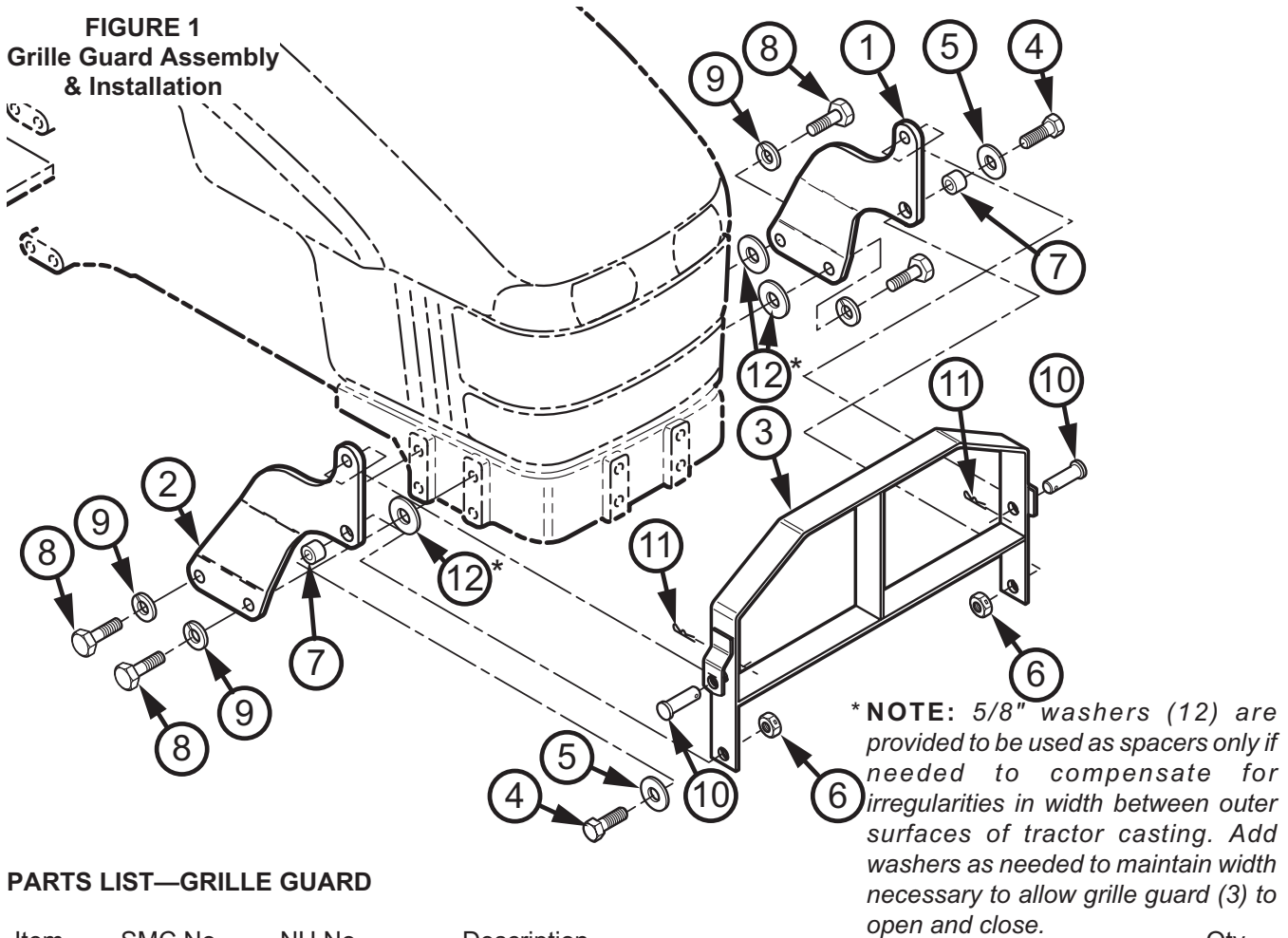
4. Torque 16mm-1.5 hardware to 142 ft.·lbs.; torque 1/2"-13 hardware to 72 ft.·lbs.

GRILLE GUARD OPERATION

Remove cotter hair pins (11) and clevis pins (10) and lower grille guard before opening tractor hood.

IMPORTANT: *Return grille guard to upright closed position and secure in place using clevis pins (10) and cotter hair pins (11) before operating tractor or loader.*

FIGURE 1
Grille Guard Assembly
& Installation



PARTS LIST—GRILLE GUARD

Item	SMC No.	NH No.	Description	Qty.
1	51603-1	SML516031	MOUNTING PLATE, Grille Guard, Left	1
2	51603-2	SML516032	MOUNTING PLATE, Grille Guard, Right	1
3	51604	SML51604	GRILLE GUARD	1
4	41838-33	87689	SCREW, Cap, 1/2-13 x 1-1/2", Grade 5	2
5	42502-10	87634	WASHER, Flat, 1/2", N- <small>SAE</small>	2
6	41840-5	9636698	NUT, Lock, 1/2-13, Type N	2
7	47427-1	86582387	SPACER TUBE, 0.75 O.D. - 0.51" I.D. x 17/32"	2
8	42672-35	SML4267235	SCREW, Cap, 16mm-1.5 x 40mm, Class 8.8	4
9	41837-7	84057	WASHER, Lock, 5/8"	4
10	41902-24	SML4190224	PIN, Clevis, 1/2" x 2"	2
11	41901-1	PL	PIN, Hair, Cotter, ϕ .148" x 2.69"	2
*12	42502-32	80299	WASHER, Flat, 5/8", W- <small>STD</small>	4

INSTALLATION INSTRUCTIONS