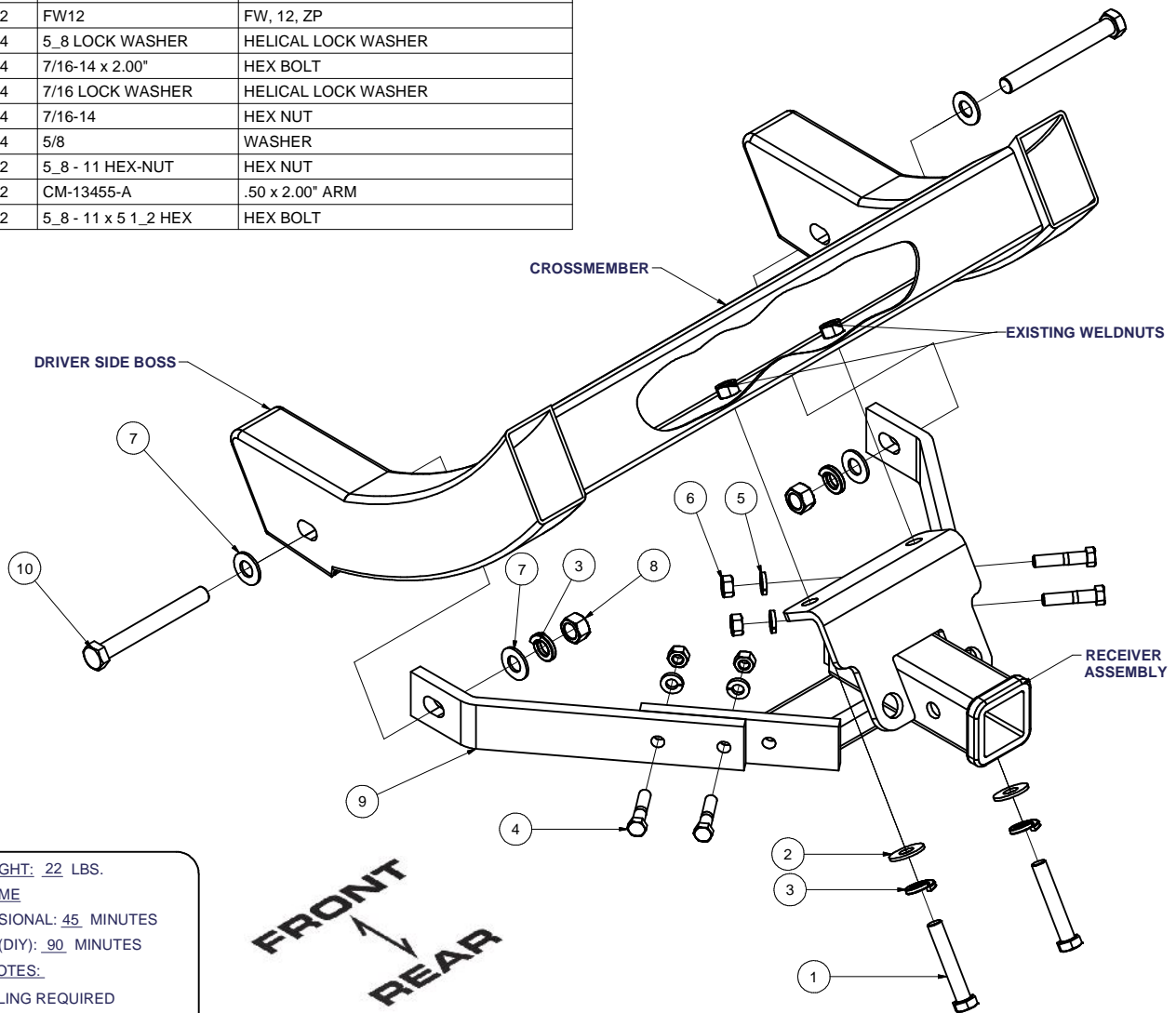# 13455 — 98-04 LAND ROVER DISCOVERY

10/8/2012

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 5,000 LBS. TRAILER WEIGHT & 500 LBS. TONGUE WEIGHT.
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 5,500 LBS. TRAILER WEIGHT & 550 LBS. TONGUE WEIGHT
DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.
HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	M14 - 2 x 80 HEX	HEX BOLT
2	2	FW12	FW, 12, ZP
3	4	5_8 LOCK WASHER	HELICAL LOCK WASHER
4	4	7/16-14 x 2.00"	HEX BOLT
5	4	7/16 LOCK WASHER	HELICAL LOCK WASHER
6	4	7/16-14	HEX NUT
7	4	5/8	WASHER
8	2	5_8 - 11 HEX-NUT	HEX NUT
9	2	CM-13455-A	.50 x 2.00" ARM
10	2	5_8 - 11 x 5 1_2 HEX	HEX BOLT

CROSSMEMBER
EXISTING WELDNUTS
DRIVER SIDE BOSS
RECEIVER ASSEMBLY
FRONT ← → REAR

HITCH WEIGHT: 22 LBS.
INSTALL TIME
  PROFESSIONAL: 45 MINUTES
  NOVICE (DIY): 90 MINUTES
INSTALL NOTES:
  NO DRILLING REQUIRED

INSTALLATION STEPS

1) This hitch consists of a receiver assembly and two separate arms bolting to the outside surface of the receiver assembly on the driver and passenger sides. This unit then bolts to the vehicle frame in four places.

2) Fasten two arms to the receiver assembly (arms to the outside) using fasteners as shown.

3) Mount the receiver assembly to the vehicle crossmember weldnuts. Do not fully tighten at this time.

4) Forward ends of the arms will bolt to the inner side of the boss at each frame rail as shown.

5) Torque all 14mm fasteners to 126 lb-ft, all 7/16" fasteners to 70 lb-ft, and all 5/8" fasteners to 210 lb-ft.

PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.