



## HITCH, 2" Receiver, Mazda CX-9

### INSTALLATION INSTRUCTIONS

#### READ ALL WARNINGS AND INSTRUCTIONS BEFORE INSTALLATION

**⚠ WARNING:** The manufacturer of your vehicle may specify towing capacities lower than the capacities noted below. Never exceed the vehicle manufacturer's recommended towing capacity. Consult your vehicle's owner's manual for the manufacturer's recommended towing capacity for your specific vehicle.

#### NOTICE:

- Always use proper tools and safety equipment to ensure a safe and quality installation.
- Inspection of the trailer hitch should be performed before and after each use to ensure all mounting hardware is tight and related hitch components are secure.

**⚠ WARNING:** Before you begin installation, read all instructions thoroughly.

**⚠ WARNING:** Safety glasses should be worn at all times while installing this product.

**⚠ WARNING:** Failure to adhere to exact torque specifications when securing hardware during the installation process can result in damage to the product or your vehicle. This will void the hitch warranty.

#### LEVEL OF DIFFICULTY: Easy

Installation difficulty levels are based on the time and effort required. They will vary depending on the installer's expertise. Vehicle condition could be a factor in the level of difficulty for a proper installation.

WEIGHT CARRYING CAPACITY	
Gross Trailer Weight (GTWR)	4,500 LBS
Tongue Weight (TW)	675 LBS

WEIGHT DISTRIBUTING CAPACITY	
Gross Trailer Weight (GTWR)	4,500 LBS
Tongue Weight (TW)	675 LBS

TOOLS REQUIRED			
SAFETY GLASSES	RATCHET	6" EXTENSION	TORQUE WRENCH
FLATHEAD SCREWDRIVER	10mm SOCKET	3/4" SOCKET	

#### INSTALLATION:

1. Remove the underbody filler panel behind the muffler by removing the two plastic push fasteners securing it to the rear fascia and by removing the two hex nuts with the 10mm socket. The panel and the fasteners will NOT be reinstalled on the vehicle.

2. Lower the exhaust by detaching the four rear-most exhaust hangers while ensuring that it is supported to prevent damage.

3. After locating the correct mounting holes on the underside of the vehicle's frame rails, fishwire a 1/2-13 UNC carriage bolt (**ITEM 1** in the following illustration) and a rectangular washer (**ITEM 2**) into each hole. The fasteners in the rear most holes should be installed first and will use the standard fishwire technique. The fasteners in the forward most holes (hardware access holes) will use the reverse fishwire technique.

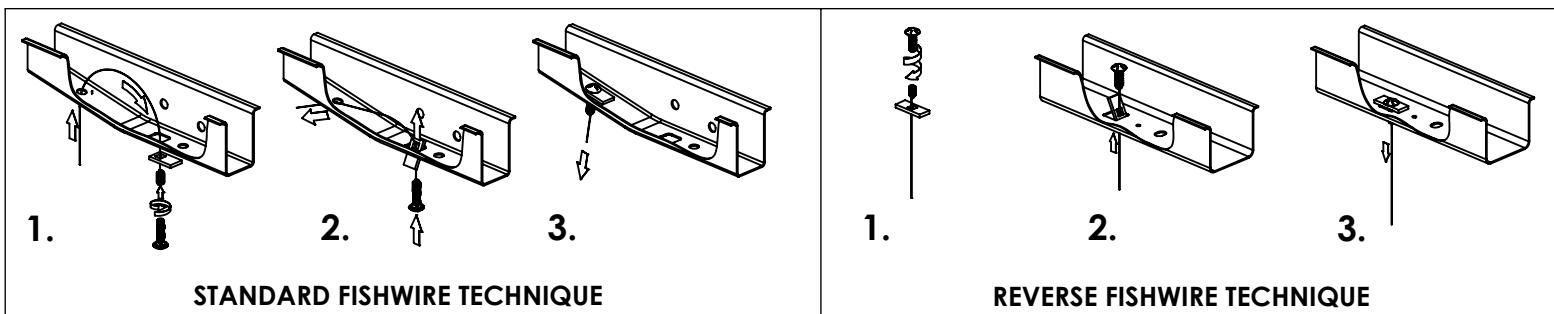
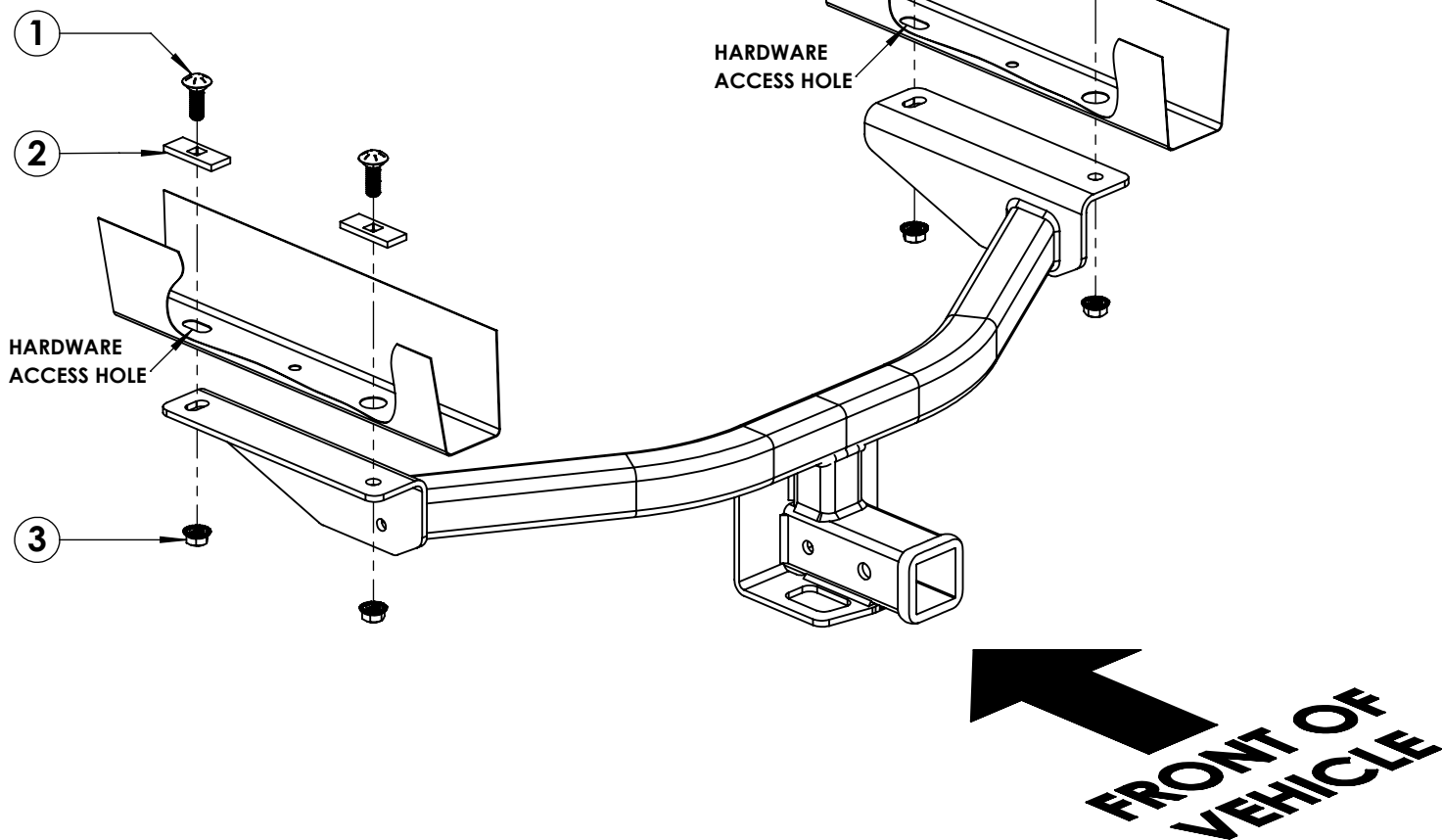
4. Lift hitch into position while feeding the four fishwires and then the 1/2-13 UNC carriage bolts they are secured to through their respective mounting holes in the hitch.

5. Thread a 1/2-13 UNC serrated flange nut (**ITEM 3**) onto each protruding 1/2-13 UNC carriage bolt after removing the fishwire from the fastener. Care must be taken when removing the fishwire to prevent the fastener from coming out of position and being pushed inside the frame rail.

6. Torque all 1/2-13 UNC fasteners to 110 ft-lb.

7. Carefully lift the exhaust back into it's correct position and reinstall the four exhaust hangers.

ITEM	DESCRIPTION	QTY
1	1/2-13 UNC x 1-3/4" CARRIAGE BOLT	4
2	1/4" x 1-1/4" x 3" RECTANGULAR WASHER	4
3	1/2-13 UNC SERRATED FLANGE HEX NUT	4
-	1/2" FISHWIRE	4



IF YOU EXPERIENCE ANY PROBLEMS WITH YOUR TOWSMART PRODUCT, DO NOT RETURN THE UNIT TO THE RETAILER FROM WHICH IT WAS PURCHASED. INSTEAD, PLEASE CALL 1-844-295-9215 FOR ASSISTANCE. WARRANTY INFORMATION IS AVAILABLE UPON REQUEST OR ONLINE AT TOWSMART.COM.

